

State Name	Principal Aquifer	Aquifer Code	Area in square miles	General Comment	Minimum	Maximum	Water-level comment	Minimum	Maximum	Water-quality comment
					Recomende d number of Water-Level Trend sites	Recomended number of Water-Level Trend sites		Recomended number of Water- quality sites	Recomende d number of Water- quality sites	
Alabama	Coastal lowlands aquifer system	S100CSLLWD	4961		5	20	1 to 4	5	12	1 to 2.5
Alabama	Floridan aquifer system	S400FLORDN	7823		16	62	Two major aquifers within PA	16	39	Two major aquifers within PA
Alabama	Mississippi embayment aquifer system	S100MSEMBM	8953		54	216	Six major aquifers within PA	54	135	Six major aquifers within PA
Alabama	Mississippian aquifers	N500MSSPPI	8596		9	34	1 to 4	9	22	1 to 2.5
Alabama	Other aquifers	N9999OTHER	3966	No well density specified						
Alabama	Pennsylvanian aquifers	N300PNSLVN	6680		7	27	1 to 4	7	17	1 to 2.5
Alabama	Piedmont and Blue Ridge crystalline-rock aquifers	N400PDMBRX	4973		5	20	1 to 4	5	12	1 to 2.5
Alabama	Southeastern Coastal Plain aquifer system	S100SECSLP	57852		232	926	Four major aquifers within PA	232	579	Four major aquifers within PA
Alabama	Surficial aquifer system	S100SURFCL	834		1	3	1 to 4	1	2	1 to 2.5
Alabama	Valley and Ridge aquifers	N500VLYRDG	5331		5	21	1 to 4	5	13	1 to 2.5
Alaska	Alaska unconsolidated-deposit aquifers	N100AKUNCD	68849		69	275	1 to 4	69	172	1 to 2.5
Arizona	Basin and Range basin-fill aquifers	N100BSNRGB	37539		38	150	1 to 4	38	94	1 to 2.5
Arizona	Basin and Range carbonate-rock aquifers	N400BSNRGC	550		0	2	1 to 4	0	1	1 to 2.5
Arizona	Colorado Plateaus aquifers	N300COPLTS	27752		111	445	Four major aquifers within PA	111	278	Four major aquifers within PA
Arizona	Other aquifers	N9999OTHER	47844	No well density specified						
Arkansas	Alluvial aquifers	N100ALLUVL		No well density specified						
Arkansas	Edwards-Trinity aquifer system	S500EDRTRN	1916		6	23	Three major aquifers within PA	6	14	Three major aquifers within PA
Arkansas	Mississippi embayment aquifer system	S100MSEMBM	26516		159	636	Six major aquifers within PA	159	398	Six major aquifers within PA
Arkansas	Mississippi River Valley alluvial aquifer	N100MSRVVL	15777		16	63	1 to 4	16	40	1 to 2.5
Arkansas	Other aquifers	N9999OTHER	19874	No well density specified						
Arkansas	Ozark Plateaus aquifer system	S400OZRKPL	18729		56	224	Three major aquifers within PA	56	140	Three major aquifers within PA
California	Basin and Range basin-fill aquifers	N100BSNRGB	26328		26	105	1 to 4	26	66	1 to 2.5
California	Basin and Range carbonate-rock aquifers	N400BSNRGC	856		1	4	1 to 4	1	2	1 to 2.5
California	California Coastal Basin aquifers	N100CACSTL	10056		10	40	1 to 4	10	25	1 to 2.5
California	Central Valley aquifer system	S100CNRLVL	20251		20	81	1 to 4	20	51	1 to 2.5
California	Other aquifers	N9999OTHER	89531	No well density specified						
California	Pacific Northwest basin-fill aquifers	N100PCFNWB	3895		4	16	1 to 4	4	10	1 to 2.5
California	Pacific Northwest volcanic-rock aquifers	N100PCFNWV	6561		7	26	1 to 4	7	16	1 to 2.5
Colorado	Alluvial aquifers	N100ALLUVL		No well density specified						
Colorado	Colorado Plateaus aquifers	N300COPLTS	27583		110	442	Four major aquifers within PA	110	276	Four major aquifers within PA
Colorado	Denver Basin aquifer system	S300DNVRBS	6789		27	109	Four major aquifers within PA	27	68	Four major aquifers within PA
Colorado	High Plains aquifer	N100HGHPLN	14942		45	179	Three major aquifers within PA	45	112	Three major aquifers within PA
Colorado	Other aquifers	N9999OTHER	51619	No well density specified						
Colorado	Rio Grande aquifer system	S100RIOGRD	3169		3	13	1 to 4	3	8	1 to 2.5
Connecticut	Early Mesozoic basin aquifers	N300ERLMZC	943		1	4	1 to 4	1	2	1 to 2.5
Connecticut	New York and New England carbonate-rock aquifers	N400NYNECB	210		0	1	1 to 4	0	1	Small area in state, set maximum to 1
Connecticut	New York and New England crystalline-rock aquifers	N600NECRSN	3,734		4	15	1 to 4	4	9	1 to 2.5
Connecticut	Other aquifers	N9999OTHER	3,766	No well density specified						
Connecticut	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	1,079		1	4	1 to 4	1	3	1 to 2.5
Delaware	Alluvial aquifers	N100ALLUVL		No well density specified						
Delaware	Northern Atlantic Coastal Plain aquifer system	S100NATLCP	1,889		10	38	Five major aquifers within PA	10	24	Five major aquifers within PA
Delaware	Piedmont and Blue Ridge crystalline-rock aquifers	N400PDMBRX	122		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
District of Colum	Northern Atlantic Coastal Plain aquifer system	S100NATLCP	47		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
District of Colum	Piedmont and Blue Ridge crystalline-rock aquifers	N400PDMBRX	18		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
Florida	Biscayne aquifer	N400BISCYN	3,484		5	14	Small PA, set min to 5	5	10	Small PA, set range to 5-10
Florida	Coastal lowlands aquifer system	S100CSLLWD	3,028		3	12	1 to 4	3	8	1 to 2.5

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Florida	Floridan aquifer system	S400FLORDN	55,387		111	443	Two major aquifers within PA	111	277	Two major aquifers within PA
Florida	Intermediate aquifer system	S500INTRMD	13,000		26	104	Two major aquifers within PA	26	65	Two major aquifers within PA
Florida	Other aquifers	N9999OTHER	8,560	No well density specified						
Florida	Surficial aquifer system	S100SURFCL	29,829		30	119	1 to 4	30	74	1 to 2.5
Georgia	Floridan aquifer system	S400FLORDN	28,635		57	229	Two major aquifers within PA	57	143	Two major aquifers within PA
Georgia	Other aquifers	N9999OTHER	4,151	No well density specified						
Georgia	Pennsylvanian aquifers	N300PNSLVN	72		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
Georgia	Piedmont and Blue Ridge crystalline-rock aquifers	N400PDMBRX	20,058		20	80	1 to 4	20	50	1 to 2.5
Georgia	Southeastern Coastal Plain aquifer system	S100SECSLP	85,990		344	1376	Four major aquifers within PA	344	860	Four major aquifers within PA
Georgia	Surficial aquifer system	S100SURFCL	20,184		20	81	1 to 4	20	50	1 to 2.5
Georgia	Valley and Ridge aquifers	N500VLYRDG	3,015		3	12	1 to 4	3	8	1 to 2.5
Hawaii	Hawaii volcanic-rock aquifers	N600HIVLCC	5,741		6	23	1 to 4	6	14	1 to 2.5
Idaho	Basin and Range basin-fill aquifers	N100BSNRGB	1,229		1	5	1 to 4	1	3	1 to 2.5
Idaho	Basin and Range carbonate-rock aquifers	N400BSNRGC	790		1	3	1 to 4	1	2	1 to 2.5
Idaho	Columbia Plateau basaltic-rock aquifers	N600CMBPLV	3,218		3	13	1 to 4	3	8	1 to 2.5
Idaho	Columbia Plateau basin-fill aquifers	N100CMBPLB	48		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
Idaho	Northern Rocky Mountains Intermontane Basins aquifers	S100NRMTIB	6,370		6	26	1 to 4	6	16	1 to 2.5
Idaho	Other aquifers	N9999OTHER	37,958	No well density specified						
Idaho	Pacific Northwest basin-fill aquifers	N100PCFNWB	5,576		6	22	1 to 4	6	14	1 to 2.5
Idaho	Pacific Northwest volcanic-rock aquifers	N100PCFNWV	13,928		14	56	1 to 4	14	35	1 to 2.5
Idaho	Snake River Plain basaltic-rock aquifers	N600SKRVPV	14,225		14	57	1 to 4	14	36	1 to 2.5
Idaho	Snake River Plain basin-fill aquifers	N600SKRVPB	4,737		5	19	1 to 4	5	12	1 to 2.5
Illinois	Cambrian-Ordovician aquifer system	S300CAMORD	35,023		105	420	Three major aquifers within PA	105	262	Three major aquifers within PA
Illinois	Mississippi embayment aquifer system	S100MSEMBM	321		2	7	Six major aquifers within PA	2	4	Six major aquifers within PA
Illinois	Mississippi River Valley alluvial aquifer	N100MSRVVL	131		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
Illinois	Mississippian aquifers	N500MSSPPI	7,707		8	31	1 to 4	8	19	1 to 2.5
Illinois	Other aquifers	N9999OTHER	41,059	No well density specified						
Illinois	Ozark Plateaus aquifer system	S400OZRKPL	794		2	10	Three major aquifers within PA	2	6	Three major aquifers within PA
Illinois	Pennsylvanian aquifers	N300PNSLVN	36,769		37	147	1 to 4	37	92	1 to 2.5
Illinois	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	18,133		18	72	1 to 4	18	45	1 to 2.5
Illinois	Silurian-Devonian aquifers	N400SLRDVN	11,799		12	47	1 to 4	12	30	1 to 2.5
Indiana	Cambrian-Ordovician aquifer system	S300CAMORD	2,924		9	35	Three major aquifers within PA	9	22	Three major aquifers within PA
Indiana	Mississippian aquifers	N500MSSPPI	2,639		3	10	1 to 4	3	6	1 to 2.5
Indiana	Other aquifers	N9999OTHER	21,732	No well density specified						
Indiana	Pennsylvanian aquifers	N300PNSLVN	6,886		7	28	1 to 4	7	17	1 to 2.5
Indiana	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	9,926		10	40	1 to 4	10	25	1 to 2.5
Indiana	Silurian-Devonian aquifers	N400SLRDVN	15,192		15	61	1 to 4	15	38	1 to 2.5
Iowa	Cambrian-Ordovician aquifer system	S300CAMORD	55,607		167	667	Three major aquifers within PA	167	417	Three major aquifers within PA
Iowa	Lower Cretaceous aquifers	N300LCRTCS	8,324		8	33	1 to 4	8	21	1 to 2.5
Iowa	Mississippian aquifers	N500MSSPPI	30,607		31	122	1 to 4	31	76	1 to 2.5
Iowa	Other aquifers	N9999OTHER	26,464	No well density specified						
Iowa	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	9,935		10	40	1 to 4	10	25	1 to 2.5
Iowa	Silurian-Devonian aquifers	N400SLRDVN	46,931		47	188	1 to 4	47	117	1 to 2.5
Iowa	Upper carbonate aquifer	N400UPCRBN	1,988		2	8	1 to 4	2	5	1 to 2.5
Kansas	Alluvial aquifers	N100ALLUVL		No well density specified						
Kansas	High Plains aquifer	N100HGHPLN	31,989		96	384	Three major aquifers within PA	96	240	Three major aquifers within PA

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Kansas	Lower Cretaceous aquifers	N300LCRTCS	3,774		4	15	1 to 4	4	10	1 to 2.5
Kansas	Other aquifers	N9999OTHER	46,339	No well density specified						
Kansas	Ozark Plateaus aquifer system	S400OZRKPL	96		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
Kansas	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	1,751		2	7	1 to 4	2	4	1 to 2.5
Kentucky	Alluvial aquifers	N100ALLUVL		No well density specified						
Kentucky	Mississippi embayment aquifer system	S100MSEMBM	2,263		14	55	Six major aquifers within PA	14	34	Six major aquifers within PA
Kentucky	Mississippi River Valley alluvial aquifer	N100MSRVVL	219		0	1	1 to 4	0	1	Small area in state, set maximum to 1
Kentucky	Mississippian aquifers	N500MSSPPI	16,627		17	66	1 to 4	17	42	1 to 2.5
Kentucky	Ordovician aquifers	N400ORDVCN	1,674		2	7	1 to 4	2	4	1 to 2.5
Kentucky	Other aquifers	N9999OTHER	14,680	No well density specified						
Kentucky	Pennsylvanian aquifers	N300PNSLVN	14,051		14	56	1 to 4	14	35	1 to 2.5
Kentucky	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	214		0	1	1 to 4	0	1	Small area in state, set maximum to 1
Kentucky	Silurian-Devonian aquifers	N400SLRDVN	901		1	4	1 to 4	1	2	1 to 2.5
Louisiana	Alluvial aquifers	N100ALLUVL		No well density specified						
Louisiana	Coastal lowlands aquifer system	S100CSLLWD	29,804		30	119	1 to 4	30	74	1 to 2.5
Louisiana	Mississippi embayment aquifer system	S100MSEMBM	30,766		185	739	Six major aquifers within PA	185	462	Six major aquifers within PA
Louisiana	Mississippi River Valley alluvial aquifer	N100MSRVVL	4,481		4	18	1 to 4	4	11	1 to 2.5
Maine	New York and New England carbonate-rock aquifers	N400NYNECB	744		1	3	1 to 4	1	2	1 to 2.5
Maine	New York and New England crystalline-rock aquifers	N600NECRSN	31,065		31	124	1 to 4	31	78	1 to 2.5
Maine	Other aquifers	N9999OTHER	31,156	No well density specified						
Maine	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	2,859		3	12	1 to 4	3	7	1 to 2.5
Maryland	Alluvial aquifers	N100ALLUVL		No well density specified						
Maryland	Early Mesozoic basin aquifers	N300ERLMZC	257		0	1	1 to 4	0	1	1 to 2.5
Maryland	Mississippian aquifers	N500MSSPPI	662		1	3	1 to 4	1	2	1 to 2.5
Maryland	Northern Atlantic Coastal Plain aquifer system	S100NATLCP	4,981		25	100	Five major aquifers within PA	25	62	Five major aquifers within PA
Maryland	Pennsylvanian aquifers	N300PNSLVN	401		0	2	1 to 4	0	1	1 to 2.5
Maryland	Piedmont and Blue Ridge carbonate-rock aquifers	N400PDMBRC	154		0	1	Small PA, set range to 5-10 wells in 4 states	0	1	Small PA, set range to 5-10 wells in 4 states
Maryland	Piedmont and Blue Ridge crystalline-rock aquifers	N400PDMBRX	2,506		2	10	1 to 4	2	6	1 to 2.5
Maryland	Valley and Ridge aquifers	N500VLYRDG	718		1	3	1 to 4	1	2	1 to 2.5
Massachusetts	Early Mesozoic basin aquifers	N300ERLMZC	443		0	2	1 to 4	0	1	1 to 2.5
Massachusetts	New York and New England carbonate-rock aquifers	N400NYNECB	393		0	2	1 to 4	0	1	1 to 2.5
Massachusetts	New York and New England crystalline-rock aquifers	N600NECRSN	6,408		6	26	1 to 4	6	16	1 to 2.5
Massachusetts	Other aquifers	N9999OTHER	7,154	No well density specified						
Massachusetts	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	3,113		3	12	1 to 4	3	8	1 to 2.5
Michigan	Cambrian-Ordovician aquifer system	S300CAMORD	7,949		24	95	Three major aquifers within PA	24	59	Three major aquifers within PA
Michigan	Jacobsville aquifer	N300JCBSVL	4,231		5	9	Small PA, set range to 5-10 wells in 2 states	5	9	Small PA, set range to 5-10 wells in 2 states
Michigan	Marshall aquifer	N300MRSHLL	22,229		22	89	1 to 4	22	56	1 to 2.5
Michigan	Other aquifers	N9999OTHER	34,713	No well density specified						
Michigan	Pennsylvanian aquifers	N300PNSLVN	8,170		8	33	1 to 4	8	20	1 to 2.5
Michigan	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	24,708		25	99	1 to 4	25	62	1 to 2.5
Michigan	Silurian-Devonian aquifers	N400SLRDVN	5,094		5	20	1 to 4	5	13	1 to 2.5
Minnesota	Cambrian-Ordovician aquifer system	S300CAMORD	17,485		52	210	Three major aquifers within PA	52	131	Three major aquifers within PA
Minnesota	Lower Cretaceous aquifers	N300LCRTCS	8,413		8	34	1 to 4	8	21	1 to 2.5
Minnesota	Other aquifers	N9999OTHER	62,976	No well density specified						
Minnesota	Paleozoic aquifers	N500PLOZOC	2		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
Minnesota	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	21,030		21	84	1 to 4	21	52	1 to 2.5

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Minnesota	Upper carbonate aquifer	N400UPCRBN	3,442		3	14	1 to 4	3	8	1 to 2.5
Mississippi	Coastal lowlands aquifer system	S100CSLLWD	16,521		16	66	1 to 4	16	41	1 to 2.5
Mississippi	Floridan aquifer system	S400FLORDN	2,837		6	22	Two major aquifers within PA	6	14	Two major aquifers within PA
Mississippi	Mississippi embayment aquifer system	S100MSEMBM	45,080		271	1082	Six major aquifers within PA	271	676	Six major aquifers within PA
Mississippi	Mississippi River Valley alluvial aquifer	N100MSRVVL	7,397		7	30	1 to 4	7	18	1 to 2.5
Mississippi	Other aquifers	N9999OTHER	8,150	No well density specified						
Mississippi	Southeastern Coastal Plain aquifer system	S100SECSLP	#####		434	1738	Four major aquifers within PA	434	1086	Four major aquifers within PA
Missouri	Alluvial aquifers	N100ALLUVL		No well density specified						
Missouri	Cambrian-Ordovician aquifer system	S300CAMORD	22,658		68	272	Three major aquifers within PA	68	170	Three major aquifers within PA
Missouri	Mississippi embayment aquifer system	S100MSEMBM	3,651		22	89	Six major aquifers within PA	22	56	Six major aquifers within PA
Missouri	Mississippi River Valley alluvial aquifer	N100MSRVVL	3,661		4	15	1 to 4	4	9	1 to 2.5
Missouri	Mississippian aquifers	N500MSSPPI	21,809		22	87	1 to 4	22	54	1 to 2.5
Missouri	Other aquifers	N9999OTHER	28,175	No well density specified						
Missouri	Ozark Plateaus aquifer system	S400OZRKPL	37,109		111	445	Three major aquifers within PA	111	278	Three major aquifers within PA
Missouri	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	5,051		5	20	1 to 4	5	13	1 to 2.5
Missouri	Silurian-Devonian aquifers	N400SLRDVN	56		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
Montana	Alluvial aquifers	N100ALLUVL		No well density specified						
Montana	Lower Cretaceous aquifers	N300LCRTCS	2,721		3	11	1 to 4	3	7	1 to 2.5
Montana	Lower Tertiary aquifers	N300LTRTRY	31,983		32	128	1 to 4	32	80	1 to 2.5
Montana	Northern Rocky Mountains Intermontane Basins aquifers	S100NRMTIB	8,644		9	34	1 to 4	9	22	1 to 2.5
Montana	Other aquifers	N9999OTHER	92,268	No well density specified						
Montana	Pacific Northwest volcanic-rock aquifers	N100PCFNWV	77		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
Montana	Paleozoic aquifers	N500PLOZOC	3,276		3	13	1 to 4	3	8	1 to 2.5
Montana	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	4,009		4	16	1 to 4	4	10	1 to 2.5
Montana	Upper Cretaceous aquifers	N300UPCTCS	8,259		8	33	1 to 4	8	21	1 to 2.5
Nebraska	Alluvial aquifers	N100ALLUVL		No well density specified						
Nebraska	High Plains aquifer	N100HGHPLN	65,144		195	781	Three major aquifers within PA	195	488	Three major aquifers within PA
Nebraska	Lower Cretaceous aquifers	N300LCRTCS	3,064		3	12	1 to 4	3	8	1 to 2.5
Nebraska	Other aquifers	N9999OTHER	9,121	No well density specified						
Nebraska	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	6,781		7	27	1 to 4	7	17	1 to 2.5
Nevada	Basin and Range basin-fill aquifers	N100BSNRGB	55,711		56	223	1 to 4	56	139	1 to 2.5
Nevada	Basin and Range carbonate-rock aquifers	N400BSNRGC	9,792		10	39	1 to 4	10	24	1 to 2.5
Nevada	Other aquifers	N9999OTHER	40,324	No well density specified						
Nevada	Pacific Northwest basin-fill aquifers	N100PCFNWB	370		0	2	1 to 4	0	1	1 to 2.5
Nevada	Pacific Northwest volcanic-rock aquifers	N100PCFNWV	2,520		2	10	1 to 4	2	6	1 to 2.5
Nevada	Southern Nevada volcanic-rock aquifers	N600SRNVDV	1,952		5	10	Small PA, set range to 5-10	5	10	Small PA, set range to 5-10
New Hampshire	New York and New England crystalline-rock aquifers	N600NECRSN	9,246		9	37	1 to 4	9	23	1 to 2.5
New Hampshire	Other aquifers	N9999OTHER	9,246	No well density specified						
New Hampshire	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	1,813		2	7	1 to 4	2	4	1 to 2.5
New Jersey	Alluvial aquifers	N100ALLUVL		No well density specified						
New Jersey	Early Mesozoic basin aquifers	N300ERLMZC	1,556		2	6	1 to 4	2	4	1 to 2.5
New Jersey	New York and New England carbonate-rock aquifers	N400NYNECB	126		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
New Jersey	Northern Atlantic Coastal Plain aquifer system	S100NATLCP	4,347		22	86	Five major aquifers within PA	22	54	Five major aquifers within PA
New Jersey	Piedmont and Blue Ridge carbonate-rock aquifers	N400PDMBRC	175		1	1	Small PA, set range to 5-10 wells in 4 states	1	1	Small PA, set range to 5-10 wells in 4 states
New Jersey	Piedmont and Blue Ridge crystalline-rock aquifers	N400PDMBRX	827		1	3	1 to 4	1	2	1 to 2.5
New Jersey	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	404		0	2	1 to 4	0	1	1 to 2.5

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New Jersey	Valley and Ridge aquifers	N500VLYRDG	418		0	2	1 to 4	0	1	1 to 2.5
New Mexico	Basin and Range basin-fill aquifers	N100BSNRGB	1,168		1	5	1 to 4	1	3	1 to 2.5
New Mexico	Colorado Plateaus aquifers	N300COPLTS	24,632		98	394	Four major aquifers within PA	98	246	Four major aquifers within PA
New Mexico	High Plains aquifer	N100HGHPLN	9,551		29	115	Three major aquifers within PA	29	72	Three major aquifers within PA
New Mexico	Other aquifers	N9999OTHER	61,868	No well density specified						
New Mexico	Pecos River Basin alluvial aquifer	N100PCSRVR	517		0	2	1 to 4	0	1	1 to 2.5
New Mexico	Rio Grande aquifer system	S100RIOGRD	21,505		22	86	1 to 4	22	54	1 to 2.5
New Mexico	Roswell Basin aquifer system	S400RSWLBS	2,513		5	10	Small PA, set min to 5	5	10	Small PA, set range to 5-10
New York	Early Mesozoic basin aquifers	N300ERLMZC	188		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
New York	New York and New England carbonate-rock aquifers	N400NYNECB	5,653		6	23	1 to 4	6	14	1 to 2.5
New York	New York and New England crystalline-rock aquifers	N600NECRSN	10,166		10	41	1 to 4	10	26	1 to 2.5
New York	New York sandstone aquifers	N300NYSDSN	3,277		5	13	Small PA, set min to 5	5	10	Small PA, set range to 5-10
New York	Northern Atlantic Coastal Plain aquifer system	S100NATLCP	1,309		6	26	Five major aquifers within PA	6	16	Five major aquifers within PA
New York	Other aquifers	N9999OTHER	37,752	No well density specified						
New York	Piedmont and Blue Ridge crystalline-rock aquifers	N400PDMBRX	11		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
New York	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	9,926		10	40	1 to 4	10	25	1 to 2.5
New York	Valley and Ridge aquifers	N500VLYRDG	149		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
North Carolina	Castle Hayne aquifer	N400CSLHYN	8,760		9	35	1 to 4	9	22	1 to 2.5
North Carolina	Early Mesozoic basin aquifers	N300ERLMZC	238		0	1	1 to 4	0	1	Small area in state, set maximum to 1
North Carolina	Northern Atlantic Coastal Plain aquifer system	S100NATLCP	21,593		108	432	Five major aquifers within PA	108	270	Five major aquifers within PA
North Carolina	Piedmont and Blue Ridge carbonate-rock aquifers	N400PDMBRC	80		1	1	Small PA, set range to 5-10 wells in 4 states	1	1	Small PA, set range to 5-10 wells in 4 states
North Carolina	Piedmont and Blue Ridge crystalline-rock aquifers	N400PDMBRX	26,643		27	106	1 to 4	27	66	1 to 2.5
North Carolina	Southeastern Coastal Plain aquifer system	S100SECSLP	21		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
North Carolina	Surficial aquifer system	S100SURFCL	3,463		4	14	1 to 4	4	9	1 to 2.5
North Carolina	Valley and Ridge aquifers	N500VLYRDG	111		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
North Dakota	Alluvial aquifers	N100ALLUVL		No well density specified						
North Dakota	Lower Cretaceous aquifers	N300LCRTCS	749		1	3	1 to 4	1	2	1 to 2.5
North Dakota	Lower Tertiary aquifers	N300LTRTRY	31,067		31	124	1 to 4	31	78	1 to 2.5
North Dakota	Other aquifers	N9999OTHER	29,224	No well density specified						
North Dakota	Paleozoic aquifers	N500PLOZOC	230		0	1	1 to 4	0	1	Small area in state, set maximum to 1
North Dakota	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	12,123		12	48	1 to 4	12	30	1 to 2.5
North Dakota	Upper Cretaceous aquifers	N300UPCTCS	9,529		10	38	1 to 4	10	24	1 to 2.5
Ohio	Alluvial aquifers	N100ALLUVL		No well density specified						
Ohio	Mississippian aquifers	N500MSSPPI	19,952		20	80	1 to 4	20	50	1 to 2.5
Ohio	Other aquifers	N9999OTHER	8,356	No well density specified						
Ohio	Pennsylvanian aquifers	N300PNSLVN	11,768		12	47	1 to 4	12	30	1 to 2.5
Ohio	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	4,117		4	16	1 to 4	4	10	1 to 2.5
Ohio	Silurian-Devonian aquifers	N400SLRDVN	14,358		14	58	1 to 4	14	36	1 to 2.5
Oklahoma	Ada-Vamoosa aquifer	N300ADAVMS	2,461		5	10	Small PA, set min to 5	5	10	Small PA, set range to 5-10
Oklahoma	Alluvial aquifers	N100ALLUVL		No well density specified						
Oklahoma	Arbuckle-Simpson aquifer	N400ABKSMP	861		5	10	Small PA, set range to 5-10	5	10	Small PA, set range to 5-10
Oklahoma	Blaine aquifer	N400BLAINE	938		1	3	Small PA, set range to 5-10 wells in 2 states	1	3	Small PA, set range to 5-10 wells in 2 states
Oklahoma	Central Oklahoma aquifer	N300CNRLOK	2,818		5	11	Small PA, set min to 5	5	10	Small PA, set range to 5-10
Oklahoma	Edwards-Trinity aquifer system	S500EDRTRN	4,174		13	50	Three major aquifers within PA	13	32	Three major aquifers within PA
Oklahoma	High Plains aquifer	N100HGHPLN	6,654		20	80	Three major aquifers within PA	20	50	Three major aquifers within PA
Oklahoma	Other aquifers	N9999OTHER	52,435	No well density specified						

				Minimum	Maximum					
				Recomende	Recomended					
				d number of	number of					
				Water-Level	Water-Level					
State Name	Principal Aquifer	Aquifer Code	Area in square miles	General Comment	Trend sites	Trend sites	Water-level comment	Minimum Recommended number of Water-quality sites	Maximum Recomendend number of Water-quality sites	Water-quality comment
Oklahoma	Ozark Plateaus aquifer system	S400OZRKPL	3,625		11	43	Three major aquifers within PA	11	27	Three major aquifers within PA
Oklahoma	Rush Springs aquifer	N300RSHSPG	1,386		5	10	Small PA, set range to 5-10	5	10	Small PA, set range to 5-10
Oregon	Basin and Range basin-fill aquifers	N100BSNRGB	947		1	4	1 to 4	1	2	1 to 2.5
Oregon	Columbia Plateau basaltic-rock aquifers	N600CMBPLV	11,541		12	46	1 to 4	12	29	1 to 2.5
Oregon	Columbia Plateau basin-fill aquifers	N100CMBPLB	3,258		3	13	1 to 4	3	8	1 to 2.5
Oregon	Other aquifers	N9999OTHER	25,618	No well density specified						
Oregon	Pacific Northwest basin-fill aquifers	N100PCFNWB	9,914		10	40	1 to 4	10	25	1 to 2.5
Oregon	Pacific Northwest volcanic-rock aquifers	N100PCFNWV	42,013		42	168	1 to 4	42	105	1 to 2.5
Oregon	Snake River Plain basaltic-rock aquifers	N600SKRVPV	204		0	1	1 to 4	0	1	Small area in state, set maximum to 1
Oregon	Snake River Plain basin-fill aquifers	N600SKRVPB	107		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
Oregon	Willamette Lowland basin-fill aquifers	N100WLMLWD	3,392		5	9	Small PA, set range to 5-10 wells in 2 states	5	9	Small PA, set range to 5-10 wells in 2 states
Pennsylvania	Early Mesozoic basin aquifers	N300ERLMZC	2,113		2	8	1 to 4	2	5	1 to 2.5
Pennsylvania	Mississippian aquifers	N500MSSPPI	17,992		18	72	1 to 4	18	45	1 to 2.5
Pennsylvania	New York and New England carbonate-rock aquifers	N400NYNECB	140		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
Pennsylvania	Northern Atlantic Coastal Plain aquifer system	S100NATLCP	65		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
Pennsylvania	Other aquifers	N9999OTHER	8,975	No well density specified						
Pennsylvania	Pennsylvanian aquifers	N300PNSLVN	12,298		12	49	1 to 4	12	31	1 to 2.5
Pennsylvania	Piedmont and Blue Ridge carbonate-rock aquifers	N400PDMBRC	849		3	7	Small PA, set range to 5-10 wells in 4 states	3	7	Small PA, set range to 5-10 wells in 4 states
Pennsylvania	Piedmont and Blue Ridge crystalline-rock aquifers	N400PDMBRX	2,414		2	10	1 to 4	2	6	1 to 2.5
Pennsylvania	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	2,012		2	8	1 to 4	2	5	1 to 2.5
Pennsylvania	Valley and Ridge aquifers	N500VLYRDG	12,787		13	51	1 to 4	13	32	1 to 2.5
Puerto Rico	North Coast Limestone aquifer system (Puerto Rico)	N400NCSTLM	490		5	10	Small PA, set range to 5-10	5	10	Small PA, set range to 5-10
Puerto Rico	South Coast aquifer (Puerto Rico)	N300STHCST	150		5	10	Small PA, set range to 5-10	5	10	Small PA, set range to 5-10
Rhode Island	New York and New England crystalline-rock aquifers	N600NECRSN	982		1	4	1 to 4	1	2	1 to 2.5
Rhode Island	Other aquifers	N9999OTHER	1,016	No well density specified						
Rhode Island	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	397		0	2	1 to 4	0	1	1 to 2.5
South Carolina	Floridan aquifer system	S400FLORDN	4,745		9	38	Two major aquifers within PA	9	24	Two major aquifers within PA
South Carolina	Piedmont and Blue Ridge crystalline-rock aquifers	N400PDMBRX	11,450		12	46	1 to 4	12	29	1 to 2.5
South Carolina	Southeastern Coastal Plain aquifer system	S100SECSLP	45,393		182	726	Four major aquifers within PA	182	454	Four major aquifers within PA
South Carolina	Surficial aquifer system	S100SURFCL	12,521		12	50	1 to 4	12	31	1 to 2.5
South Dakota	Alluvial aquifers	N100ALLUVL		No well density specified						
South Dakota	High Plains aquifer	N100HGHPLN	5,655		17	68	Three major aquifers within PA	17	43	Three major aquifers within PA
South Dakota	Lower Cretaceous aquifers	N300LCRTCS	1,863		2	8	1 to 4	2	5	1 to 2.5
South Dakota	Lower Tertiary aquifers	N300LTRTRY	1,452		2	6	1 to 4	2	4	1 to 2.5
South Dakota	Other aquifers	N9999OTHER	56,927	No well density specified						
South Dakota	Paleozoic aquifers	N500PLOZOC	1,235		1	5	1 to 4	1	3	1 to 2.5
South Dakota	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	12,357		12	50	1 to 4	12	31	1 to 2.5
South Dakota	Upper Cretaceous aquifers	N300UPCTCS	10,062		10	40	1 to 4	10	25	1 to 2.5
Tennessee	Alluvial aquifers	N100ALLUVL		No well density specified						
Tennessee	Mississippi embayment aquifer system	S100MSEMBM	9,106		55	218	Six major aquifers within PA	55	136	Six major aquifers within PA
Tennessee	Mississippi River Valley alluvial aquifer	N100MSRVVL	969		1	4	1 to 4	1	2	1 to 2.5
Tennessee	Mississippian aquifers	N500MSSPPI	8,496		8	34	1 to 4	8	21	1 to 2.5
Tennessee	Ordovician aquifers	N400ORDVCN	3,591		4	14	1 to 4	4	9	1 to 2.5
Tennessee	Other aquifers	N9999OTHER	8,702	No well density specified						
Tennessee	Pennsylvanian aquifers	N300PNSLVN	4,379		4	18	1 to 4	4	11	1 to 2.5
Tennessee	Piedmont and Blue Ridge crystalline-rock aquifers	N400PDMBRX	1,281		1	5	1 to 4	1	3	1 to 2.5

State Name	Principal Aquifer	Aquifer Code	Area in square miles	General Comment	Minimum	Maximum	Water-level comment	Minimum	Maximum	Water-quality comment
					Recomende d number of Water-Level Trend sites	Recomended number of Water-Level Trend sites		Recomended number of Water- quality sites	Recomende d number of Water- quality sites	
Tennessee	Silurian-Devonian aquifers	N400SLRDVN	1,188		1	5	1 to 4	1	3	1 to 2.5
Tennessee	Southeastern Coastal Plain aquifer system	S100SECSLP	1,068		4	18	Four major aquifers within PA	4	11	Four major aquifers within PA
Tennessee	Valley and Ridge aquifers	N500VLYRDG	9,390		9	38	1 to 4	9	24	1 to 2.5
Texas	Alluvial aquifers	N100ALLUVL		No well density specified						
Texas	Blaine aquifer	N400BLAINE	2,561		4	7	Small PA, set range to 5-10 wells in 2 states	4	7	Small PA, set range to 5-10 wells in 2 states
Texas	Coastal lowlands aquifer system	S100CSLLWD	42,147		42	168	1 to 4	42	105	1 to 2.5
Texas	Edwards-Trinity aquifer system	S500EDRTRN	75,366		226	905	Three major aquifers within PA	226	566	Three major aquifers within PA
Texas	High Plains aquifer	N100HGHPLN	35,306		106	424	Three major aquifers within PA	106	265	Three major aquifers within PA
Texas	Mississippi embayment aquifer system	S100MSEMBM	86		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
Texas	Other aquifers	N9999OTHER	89,593	No well density specified						
Texas	Pecos River Basin alluvial aquifer	N100PCSRVR	5,083		5	20	1 to 4	5	13	1 to 2.5
Texas	Rio Grande aquifer system	S100RIOGRD	4,486		4	18	1 to 4	4	11	1 to 2.5
Texas	Seymour aquifer	N100SYMOUR	3,489		5	14	Small PA, set min to 5	5	10	Small PA, set range to 5-10
Texas	Texas coastal uplands aquifer system	S100TXCLUP	64,611		258	1034	Four major aquifers within PA	258	646	Four major aquifers within PA
Utah	Alluvial aquifers	N100ALLUVL		No well density specified						
Utah	Basin and Range basin-fill aquifers	N100BSNRGB	24,399		24	98	1 to 4	24	61	1 to 2.5
Utah	Basin and Range carbonate-rock aquifers	N400BSNRGC	3,961		4	16	1 to 4	4	10	1 to 2.5
Utah	Colorado Plateaus aquifers	N300COPLTS	42,873		172	686	Four major aquifers within PA	172	429	Four major aquifers within PA
Utah	Other aquifers	N9999OTHER	13,306	No well density specified						
Utah	Pacific Northwest basin-fill aquifers	N100PCFNWB	331		0	1	1 to 4	0	1	1 to 2.5
Vermont	New York and New England carbonate-rock aquifers	N400NYNECB	932		1	4	1 to 4	1	2	1 to 2.5
Vermont	New York and New England crystalline-rock aquifers	N600NECRSN	7,418		7	30	1 to 4	7	18	1 to 2.5
Vermont	Other aquifers	N9999OTHER	8,668	No well density specified						
Vermont	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	1,355		1	6	1 to 4	1	4	1 to 2.5
Virgin Islands	Kingshill aquifer (Virgin Islands)	N400KNGSHL	19		5	10	Small PA, set range to 5-10	5	10	Small PA, set range to 5-10
Virginia	Alluvial aquifers	N100ALLUVL		No well density specified						
Virginia	Early Mesozoic basin aquifers	N300ERLMZC	1,610		2	6	1 to 4	2	4	1 to 2.5
Virginia	Mississippian aquifers	N500MSSPPI	1,649		2	6	1 to 4	2	4	1 to 2.5
Virginia	Northern Atlantic Coastal Plain aquifer system	S100NATLCP	8,262		42	166	Five major aquifers within PA	42	104	Five major aquifers within PA
Virginia	Pennsylvanian aquifers	N300PNSLVN	1,534		2	6	1 to 4	2	4	1 to 2.5
Virginia	Piedmont and Blue Ridge crystalline-rock aquifers	N400PDMBRX	17,093		17	68	1 to 4	17	43	1 to 2.5
Virginia	Valley and Ridge aquifers	N500VLYRDG	10,884		11	44	1 to 4	11	27	1 to 2.5
Washington	Columbia Plateau basaltic-rock aquifers	N600CMBPLV	14,235		14	57	1 to 4	14	36	1 to 2.5
Washington	Columbia Plateau basin-fill aquifers	N100CMBPLB	11,135		11	44	1 to 4	11	28	1 to 2.5
Washington	Northern Rocky Mountains Intermontane Basins aquifers	S100NRMTIB	29		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
Washington	Other aquifers	N9999OTHER	28,748	No well density specified						
Washington	Pacific Northwest basin-fill aquifers	N100PCFNWB	5,619		6	22	1 to 4	6	14	1 to 2.5
Washington	Pacific Northwest volcanic-rock aquifers	N100PCFNWV	1,511		2	6	1 to 4	2	4	1 to 2.5
Washington	Puget Sound aquifer system	S100PGTSND	5,411		5	22	1 to 4	5	14	1 to 2.5
Washington	Willamette Lowland basin-fill aquifers	N100WLMLWD	236		0	1	Small PA, set range to 5-10 wells in 2 states	0	1	Small PA, set range to 5-10 wells in 2 states
West Virginia	Alluvial aquifers	N100ALLUVL		No well density specified						
West Virginia	Mississippian aquifers	N500MSSPPI	19,375		19	78	1 to 4	19	48	1 to 2.5
West Virginia	Other aquifers	N9999OTHER	1,644	No well density specified						
West Virginia	Pennsylvanian aquifers	N300PNSLVN	16,536		16	66	1 to 4	16	41	1 to 2.5
West Virginia	Piedmont and Blue Ridge crystalline-rock aquifers	N400PDMBRX	21		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
West Virginia	Valley and Ridge aquifers	N500VLYRDG	3,172		3	13	1 to 4	3	8	1 to 2.5

State Name	Principal Aquifer	Aquifer Code	Area in square miles	General Comment	Minimum	Maximum	Water-level comment	Minimum	Maximum	Water-quality comment
					Recomende d number of Water-Level Trend sites	Recomended number of Water-Level Trend sites		Recomended number of Water- quality sites	Recomende d number of Water- quality sites	
Wisconsin	Cambrian-Ordovician aquifer system	S300CAMORD	35,184		106	422	Three major aquifers within PA	106	264	Three major aquifers within PA
Wisconsin	Jacobsville aquifer	N300JCBSVL	5		0	1	Small PA, set range to 5-10 wells in 2 states	0	1	Small PA, set range to 5-10 wells in 2 states
Wisconsin	Other aquifers	N9999OTHER	21,574	No well density specified						
Wisconsin	Sand and gravel aquifers (glaciated regions)	N100GLCIAL	21,653		22	87	1 to 4	22	54	1 to 2.5
Wisconsin	Silurian-Devonian aquifers	N400SLRDVN	4,658		5	19	1 to 4	5	12	1 to 2.5
Wyoming	Alluvial aquifers	N100ALLUVL		No well density specified						
Wyoming	Colorado Plateaus aquifers	N300COPLTS	18,633		74	298	Four major aquifers within PA	74	186	Four major aquifers within PA
Wyoming	High Plains aquifer	N100HGHPLN	7,211		22	86	Three major aquifers within PA	22	54	Three major aquifers within PA
Wyoming	Lower Cretaceous aquifers	N300LCRTCS	4,918		5	20	1 to 4	5	12	1 to 2.5
Wyoming	Lower Tertiary aquifers	N300LTRTRY	22,416		22	90	1 to 4	22	56	1 to 2.5
Wyoming	Northern Rocky Mountains Intermontane Basins aquifers	S100NRMTIB	18		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
Wyoming	Other aquifers	N9999OTHER	30,616	No well density specified						
Wyoming	Pacific Northwest basin-fill aquifers	N100PCFNWB	24		0	1	Small area in state, set maximum to 1	0	1	Small area in state, set maximum to 1
Wyoming	Pacific Northwest volcanic-rock aquifers	N100PCFNWV	1,787		2	7	1 to 4	2	4	1 to 2.5
Wyoming	Paleozoic aquifers	N500PLOZOC	4,279		4	17	1 to 4	4	11	1 to 2.5
Wyoming	Upper Cretaceous aquifers	N300UPCTCS	4,817		5	19	1 to 4	5	12	1 to 2.5
Wyoming	Wyoming Tertiary aquifers	N300WYTRTR	3,083		5	12	Small PA, set min to 5	5	10	Small PA, set range to 5-10