

Color definitions for 2003 US PA map by USGS Updated 9-9-2008						
General Lithology	Number on the 2003 PA map	Principal Aquifer Name	Color			
			Cyan (c)	Magenta (m)	Yellow (y)	Black (k)
Unconsolidated and semiconsolidated sand and gravel aquifers	none	GLACIAL: Sand and gravel aquifers north of the limit of Quaternary continental glaciation and east of the Rocky Mountains. The aquifers are mostly in glacial deposits. NOTE: The glacial aquifer reports do not have a defined color on the US PA map; however, the glacial aquifer team has an established color scheme. Request a cover template from Terri Arnold (tarnold@usgs.gov)	--	--	--	--
	1	Basin and Range basin-fill aquifers	30	15	0	0
	2	Rio Grande aquifer system	50	10	0	0
	3	California Coastal Basin aquifers	80	10	0	0
	4	Pacific Northwest basin-fill aquifers	90	30	0	0
	5	Columbia Plateau basin-fill aquifers	40	0	0	0
	6	SNAKE RIVER PLAIN basin-fill aquifers	30	0	10	0
	7	Puget Sound aquifer system	60	20	20	0
	8	Willamette Lowland basin-fill aquifers	60	20	0	0
	9	Northern Rocky Mountains Intermontane Basins aquifer system	70	0	0	20
	10	Central Valley aquifer system	45	0	10	0
	11	High Plains aquifer	35	15	0	0
	12	Pecos River Basin alluvial aquifer	60	0	0	0
	13	Mississippi River Valley alluvial aquifer	50	20	10	0
	14	Seymour aquifer	35	0	0	10
	15	Surficial aquifer system	30	10	0	0
	16	Unconsolidated-deposit aquifers (Alaska)	35	15	0	0
	17	South Coast aquifer (Puerto Rico)	90	0	20	0
	18	Coastal Plain aquifer systems: Coastal Lowlands aquifer system	0	5	70	0
	19	Coastal Plain aquifer systems: Texas Coastal uplands aquifer system	0	5	70	0
	20	Coastal Plain aquifer systems: Mississippi Embayment aquifer system	0	5	70	0
	21	Coastal Plain aquifer systems: Southeastern Coastal Plain aquifer system	0	5	70	0
	22	Coastal Plain aquifer systems: Northern Atlantic Coastal Plain aquifer system	0	5	70	0
Sandstone aquifers	23	Colorado Plateaus aquifers	20	0	20	0
	24	Denver Basin aquifer system	60	25	70	0
	25	Lower Cretaceous aquifers	40	0	20	0
	26	Rush Springs aquifer	60	0	30	0
	27	Central Oklahoma aquifer	50	0	30	0
	28	Ada-Vamoosa aquifer	60	0	60	0
	29	Early Mesozoic basin aquifers	90	0	50	0
	30	New York sandstone aquifers	50	0	100	0
	31	Pennsylvanian aquifers	40	10	40	0
	32	Marshall aquifer	90	0	100	0
	33	Cambrian-Ordovician aquifer system	25	0	50	0
	34	Jacobsville aquifer	40	20	80	0
	35	Lower Tertiary aquifers	30	0	40	0
	36	Upper Cretaceous aquifers	80	0	40	0
	37	Upper Tertiary aquifers	40	0	75	0
Sandstone and carbonate-rock aquifers	38	Edwards-Trinity aquifer system	30	40	10	0
	39	Valley and Ridge aquifers -- Carbonate-rock aquifer are a slanted line pattern	20	50	10	0
	40	Mississippian aquifers	35	75	10	0
	41	Paleozoic aquifers	60	60	0	0
Carbonate-rock aquifers	42	Basin and Range carbonate-rock aquifers	30	60	50	0
	43	Roswell Basin aquifer system	40	55	70	0
	44	Ozark Plateaus aquifer system	20	30	30	10
	45	Blaine aquifer	25	45	45	0
	46	Arbuckle-Simpson aquifer	20	65	65	0
	47	Silurian-Devonian aquifers	45	50	70	0
	48	Ordovician aquifers	20	50	75	0
	49	Upper carbonate aquifer	10	30	50	0
	50	Floridan aquifer system	25	30	40	0
	51	Biscayne aquifer	15	35	60	0
	52	New York and New England carbonate-rock aquifers	30	30	50	0
	53	Piedmont and Blue Ridge carbonate-rock aquifers	20	60	90	0
	54	Castle Hayne aquifer	30	60	85	0
	55	North Coast Limestone aquifer system (Puerto Rico)	40	47	50	0
	56	Kingshill aquifer (Virgin Islands)	45	80	90	0
Igneous- and metamorphic-rock aquifers	57	Southern Nevada volcanic-rock aquifers	0	70	60	0
	58	Pacific Northwest basaltic-rock aquifers	0	60	40	0
	59	SNAKE RIVER PLAIN basaltic-rock aquifers	0	20	20	0
	60	Columbia Plateau basaltic-rock aquifers	0	100	40	0
	61	Hawaiian volcanic-rock aquifers -- Locally overlain by sedimentary deposits	10	80	30	0
	62	Piedmont and Blue Ridge crystalline-rock aquifers	0	5	10	0
Other	none	Rocks that are minimally permeable but may contain locally productive aquifers	0	0	0	0