AGE	ROCK UNIT	MAP COLOR and SYMBOL	TYPICAL ROCK SEQUENCE	INFORMAL ROCK UNITS	ROCK <sup>*</sup> DESCRIPTIONS
QUAT.	Alluv.	ar Z leQ	0)	Stream and swamp deposits Sewickley sandstone	
	Monongahela Group	Pm		<ul> <li>Sewickley coal Fishpot limestone</li> <li>r Redstone coal (Pine Hill No. 1) Redstone limestone</li> <li>Blue Lick coal</li> <li>pgh Pittsburgh coal (Big Vein, Pine</li> </ul>	Alternations of shale, sandstone, limestone, coal, and clay.
P E N N S Y L V A N I A N	Conemaugh Group Casselman Formation			Morantown coal Hill No. 2) lower Pittsburgh coal lower Pittsburgh limestone Franklin coal Lonaconing coal Hoffman coal group upper Clarysville coal Niverton shale lower Clarysville coal Morgantown sandstone w Wellersburg coal Barton coal Barton limestone Birmingham red bed upper Grafton sandstone Federal Hill coal lower Grafton sandstone	Alternations of shale, sandstone, limestone, minor coals, and clay. Marine beds rare.
	Glenchaw Formation			<ul> <li>am Ames limestone Ames coal Lavansville limestone</li> <li>Pittsburgh red bed Saltsburg sandstone</li> <li>ub upper Bakerstown coal Ewing limestone Friendsville shale</li> <li>Ib lower Bakerstown coal Thomas clay-Albright limestone Meyersdale red bed (including Cambridge limestone)</li> <li>Buffalo sandstone Brush Creek limestone Brush Creek coal Irondale limestone Corinth sandstone</li> <li>h Humbert coal-Mahoning red bed upper Mahoning sandstone</li> <li>Mahoning coal lower Mahoning sandstone</li> <li>uf upper Freeport coal</li> </ul>	Alternations of shale, sandstone, limestone, minor coals, and clay. Marine limestones and shales abun- dant.
	E L			upper Freeport limestone Butler sandstone	



			Murrysville sandstone ?		Sec. Sec.
	on				
DEVONIAN	Catskill Formation	Dck	A		
	Co			1=100'	