

Estimated Storage Volumes and Recharge Rates for Selected Underground Mines

Mine	County	Volume (Mgal)	Recharge Rate (Kgal/day)
Polly No. 4 at Sand Lick	Letcher	114	120
Polly No. 4 at Cow Branch	Letcher	260	450
BE No. 22 at Crafts Colly	Letcher	220	240
Blue Diamond No. 1 Central	Perry/Letcher	320	125-350*
Blue Diamond No. 1 West	Perry/Letcher	310	400-1,080**
LeeCo No. 47 at Manchester	Clay	450	225
Laurel Branch Darby/Kellioka	Harlan	220	160-250***
BenCo No. 4 at Hazard	Perry	100	300

* Amount based on two of three known mine discharge points. Will vary seasonally.

** Seasonal range of collective discharges from two points.

*** Seasonal range based on natural discharge and high-volume pumping test.

