E-2

GERMANTOWN (ACTIVE) (WATER PUMPED TO DRAINAGE TUNNEL)

BAST (WATER PUMPED TO SURFACE) via Bore Holes

HAMMOND

PACKER NO. 5

WILLIAM PENN

PACKER NO. 2

PACKER NO. 4

PACKER NO. 3

WEST SHENANDOAH (WATER PUMPED TO SURFACE AT MAPLE HILL)

KOHINOOR

KEHLEY RUN

SHENANDOAH STRIPPING AREA

INDIAN RIDGE (WATER PUMPED TO SURFACE)

SHEN. CITY

PROPOSED PUMPING PROJECT MAPLE HILL (WATER PUMPED TO SURFACE)

KNICKERBOCKER

MAHANOY CITY

NORTH MAHANOY

SPRINGDALE (WATER PUMPED TO SURFACE)

PRIMROSE

Pump Records - 18 Years G.P.M.

	Avg.	High
HAMMOND	2,400	4,130
Packer No. 5	1,100	2,300
Packers No. 2-3-4 & Wet Penn	4,800	7,900
Total	8,000	14,300

CENTRALIA DRAINAGE TUNNEL

986

1296

909 Pump discharge

889'

885

873 Water level tunnel Overflow

515

1154 1146

907 Outlet Pump discharge 900'

780 Pumping Level 745

Bot. shaft -5

1172

993 Water level drift east of Connerton

1009 990

Hammond B.H. 963'.

445

324

1106

1107 Water Level

1998

1090

1123 Water Level

584

441

DAM

190 Stopped pumping Valve Open Apr., 1959

1145 Water Hole in Primrose

1070'

1044

446

290

162

1337

756

335

0 Lowest level Stopped pumping 2-17-55

1177

1017 Bootleg Connection thru Barrier

610

567

376

1225

Buck Mtn.

244

1379

1250 Overflow in Strip Pit.

996

881

831

1260 1-2500 G.P.M. 1959 - 380,000,000 Gal. 1960 - 207,000,000

925

739

1205

1315

1212 Overflow in Strip. Pit

909

Thru Strata

Thru Five Drill Holes

476

1251 Pump Discharge 2-5000 G.P.M. 1959 - 4,415,000,000 Gal. 1960 - 6,081,000,000

overflow

1107'

917

890

Pumping Level - May-1960

Pumping Level - AUG-1961

Skid. & Bottom Split

787

Thru Drill Holes

546

160 Underground pumps stopped pumping 6-26-54

1290

805

Thru Tunnel

589

Thru Drill Holes

506 Stopped pumping 3-1-54

1970

1239

Bootleg

Drill

Holes

Bottom Split

427 Stopped pumping 6-26-54

1296

1304 Water Level

overflow

1100'

Hole

Buck Mt. Saddle

1246

843

745

571

528

1334 1-5000 G.P.M. 1959 - 1,191,000,000 Gal. 1960 - 1,599,000,000

1287 (8/60)

Pumping Level

May 1141 Ht. Flooding

Overflow 1073

1075.5 1075.6 1073.0

March 1970 Feb., June 2, 1965 Apr. 19, 1962

Water Level 1002 8/25/60

(Closed) 924

880

1356

843

Stopped Pumping 3-24-1960

1600

1400

1200

1000

800

600

400

200

0

DATUM MIDTIDE

7/27/61 Ind R 890 Map H 902 } Min-875 Max-925

St Nich Gilb 1027 1032

Koh ± 917

1" = 100'

REF. G

updated July 1970 K.E.S.

May-1960

E-2