

RAUSCH CREEK WATERSHED
ACTIVE DEEP MINES - OUTFALLS

| <i>Number</i> | <i>Name of Company</i> | <i>Township</i> | <i>County</i> | <i>Tributary Stream</i> | <i>Type of Discharge</i> | <i>Gallons per day</i> | <i>Remarks</i> |
|---------------|--------------------------------------|-----------------|-------------------|-----------------------------|--------------------------|------------------------|---|
| S-5 | <i>Koppenhaver Coal Co.</i> | <i>Hegins</i> | <i>Schuylkill</i> | <i>W. Branch Rausch Cr.</i> | <i>pumped</i> | <i>53,280</i> | <i>water seeping into ground at wash line</i> |
| S-7 | <i>Harner Coal Co.</i> | <i>Hegins</i> | <i>Schuylkill</i> | <i>do</i> | <i>do</i> | <i>43,200</i> | |
| S-8 | <i>S. & S. Coal Co.</i> | <i>Hegins</i> | <i>Schuylkill</i> | <i>do</i> | <i>do</i> | <i>83,520</i> | |
| S-9 | <i>B. & M. Tunnel</i> | <i>Hegins</i> | <i>Schuylkill</i> | <i>do</i> | <i>do</i> | <i>432,000</i> | |
| S-12 | <i>Marby Coal Co.</i> | <i>Hegins</i> | <i>Schuylkill</i> | <i>do</i> | <i>do</i> | <i>108,000</i> | |
| S-15 | <i>Split Vein Coal Co.</i> | <i>Porter</i> | <i>Schuylkill</i> | <i>do</i> | <i>do</i> | <i>144,000</i> | |
| S-16 | <i>J. & C. Coal Co.</i> | <i>Porter</i> | <i>Schuylkill</i> | <i>do</i> | <i>do</i> | <i>237,600</i> | |
| S-17 | <i>Williamson Coal Co.</i> | <i>Porter</i> | <i>Schuylkill</i> | <i>do</i> | <i>do</i> | <i>122,400</i> | |
| S-20 | <i>Hatter Coal Co.</i> | <i>Porter</i> | <i>Schuylkill</i> | <i>do</i> | <i>do</i> | <i>100,800</i> | |
| S-25 | <i>Shade Coal Co.</i> | <i>Hegins</i> | <i>Schuylkill</i> | <i>do</i> | <i>do</i> | <i>136,800</i> | |
| S-28 | <i>Sweet Water Coal Co.</i> | <i>Porter</i> | <i>Schuylkill</i> | <i>E. Branch Rausch Cr.</i> | <i>do</i> | <i>432,000</i> | |
| S-29 | <i>Ney & Lehman Coal Co. - 2</i> | <i>Porter</i> | <i>Schuylkill</i> | <i>do</i> | <i>do</i> | <i>93,600</i> | <i>pumped into Bush Coal Co.</i> |
| S-30 | <i>Ney & Lehman Coal Co. - 1</i> | <i>Porter</i> | <i>Schuylkill</i> | <i>do</i> | <i>do</i> | <i>122,400</i> | <i>do.</i> |
| S-31 | <i>Bush Coal Co.</i> | <i>Porter</i> | <i>Schuylkill</i> | <i>do</i> | <i>do</i> | <i>648,000</i> | <i>pumped thru borehole 0.5mi. East</i> |

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| <i>Number</i> | <i>Name of Company</i> | <i>Township</i> | <i>County</i> | <i>Tributary Stream</i> | <i>Type of Discharge</i> | <i>Gallons per day</i> | <i>Remarks</i> |
|---------------|-------------------------------|-----------------|---------------|-------------------------|--------------------------|------------------------|--|
| S-32 | Erdman Coal Co. | Porter | Schuylkill | E. Branch Rausch Cr. | Pumped | 72,000 | |
| S-33 | R. & K. Coal Co. | do | do | do | do | 57,600 | |
| S-257 | Harmon Coal Co. | Hegins | do | Rausch Creek | Pumped & Gravity | 96,000 | Pumped to Buck Mt. Drift Discharge S-22 |
| S-258 | GoodSpring Coal Co. | Hegins | do | do | Gravity | Not measureable | Water flows into GoodSpring No. 1 Mine |
| S-259 | High Test Coal Co. | do | do | do | Pumped & Gravity | 6,000 | Water flows into Markson Pool - S-26 |
| S-261 | Stahl Coal Co. | do | do | do | Pumped | 60,000 | Pumped to surface - seeps into ground to Markson Pool - S-26 |
| S-262 | Stahl & Shade Coal Co. | do | do | do | Pumped | 147,000 | do. |
| S-263 | R. & J. Coal Co. | do | do | do | do | 24,000 | do |
| S-265 | S. & W. Coal Co. | do | do | do | do | 294,000 | Pumped underground and gravitates to Markson Pool - S-26 |
| S-266 | Renninger & Partners Coal Co. | do | do | do | Gravity | Not measureable | Gravitates underground to the Markson Pool - S-26 |
| S-267 | Clark Coal Co. | Porter | do | do | Pumped | 72,000 | Pumped underground and gravitates to Markson Pool - S-26 |
| S-13 | White's Vein Coal Co. | Hegins | do | Pine Creek | Pumped | 43,200 | Water seeps into ground at wash line |
| S-14 | James Mace Coal Co. | Hegins | do | Pine Creek | Pumped | 17,280 | do |
| S-21 | Number 4 Coal Co. | Hegins | do | Pine Creek | Pumped | 162,000 | Water seeps into ground at wash line |

RAUSCH CREEK WATERSHED
ABANDONED DEEP MINES - OUTFALLS

| <i>Number</i> | <i>Name of Company</i> | <i>Township</i> | <i>County</i> | <i>Tributary Stream</i> | <i>Type of Discharge</i> | <i>Gallons per day</i> | <i>Remarks</i> |
|---------------|--------------------------------|-----------------|---------------|-------------------------|--------------------------|------------------------|-------------------------------------|
| S-4 | Clark Coal Co. (No. 2 Slope) | Hegins | Schuylkill | W. Branch Rausch Cr. | Gravity | 50,400 | tap to Harner Coal Co. - S-7 |
| S-6 | A. & J. Coal Co. | do | do | do | do | 57,600 | via borehole to Harner Coal Co. S-7 |
| S-11 | M.A.C.C. Coal Co. | do | do | do | do | 360,000 | drainage into wash - n. side of mt. |
| S-18 | Hoffman Coal Co. | Porter | do | do | do | 64,800 | thru surface wash to Rausch Creek |
| S-19 | Green Coal Co. | do | do | E. Branch Rausch Cr. | do | 36,000 | thru surface wash to Rausch Creek |
| S-22 | Buck Mt. Drift | Hegins | do | Rausch Creek | do | 720,000 | |
| S-23 | Shade Coal Co. | do | do | do | do | 7,200 | thru surface wash to Rausch Creek |
| S-24 | Erdman Coal Co. | do | do | do | do | 14,400 | |
| S-26 | Markson Columnway | do | do | do | do | 1,728,000 | |
| S-27 | Valley View Tunnel | do | do | W. Branch Rausch Cr. | do | 4,464,000 | |
| S-34 | Orchard North Dip Drift | Porter | do | E. Branch Rausch Cr. | do | 28,800 | sealed at surface, flow underground |
| S-35 | Diamond North Dip Drift | do | do | do | do | 28,800 | do |
| S-36 | Diamond South Dip Drift | do | do | do | do | 14,400 | do |
| S-37 | GoodSpring No. 1 Mine Borehole | do | do | do | do | 710,000 | includes discharge from standpipe |

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ABANDONED DEEP MINES - OUTFALLS

| <i>Number</i> | <i>Name of Company</i> | <i>Township</i> | <i>County</i> | <i>Tributary Stream</i> | <i>Type of Discharge</i> | <i>Gallons per day</i> | <i>Remarks</i> |
|---------------|--|-----------------|---------------|-------------------------|--------------------------|------------------------|--|
| S-37A | GoodSpring No.1 Mine Airhole | Porter | Schuylkill | E. Branch Rausch Cr. | Gravity | 907,000 | |
| S-256 | Anspach & Umbenhaver | Hegins | do | Rausch Creek | do | Not measureable | Flows underground to Markson Pool. Discharges thru Markson Columnway S26 |
| S-260 | Wilson Coal Co. Pumping Sta. Green Coal Co. | do | do | do | Pumping | 168,000 | Pumped to surface - then seeps into Markson Pool - exits thru S-26 |
| S-264 | B. & C. Coal Co. | do | do | do | do | Not measureable | Gravitates to Green Coal Co. Pool |
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| | | | | | | | |
| S-10 | R. & S. Coal Co. Murdock Tunnel | Hegins | Schuylkill | Pine Creek | Gravity | | Some water flows into and out of S-13 |
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RAUSCH CREEK WATERSHED
BREAKERS

| <i>Number</i> | <i>Name of Company</i> | <i>Township</i> | <i>County</i> | <i>Tributary Stream</i> | <i>Type of Discharge</i> | <i>Gallons per day</i> | <i>Remarks</i> |
|---------------|------------------------|-----------------|-------------------|-----------------------------|--------------------------|------------------------|----------------|
| 42 | <i>Kocher Coal Co.</i> | <i>Hegins</i> | <i>Schuylkill</i> | <i>E. Branch Rausch Cr.</i> | <i>Gravity</i> | <i>1,080,000</i> | |
| 43 | <i>Legal Coal Co.</i> | <i>Hegins</i> | <i>Schuylkill</i> | <i>Rausch Creek</i> | <i>Gravity</i> | <i>976,000</i> | |
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| | | | | | | | |

RAUSCH CREEK WATERSHED
Anthracite Coal Production - Net tons - 1965-1969

| Number | Operators | Description | 1969 | 1968 | 1967 | 1966 | 1965 |
|--------|-----------------------|--------------------|----------------------|--------|-----------------------|--------|--------|
| S-5 | Koppenhaver Coal Co. | Buck Mt. Slope | 8,715 | 9,174 | 7,843 | 7,675 | 7,455 |
| S-7 | Harner Coal Co. | Skidmore Slope | 10,190 | 27,482 | 34,597 | 33,225 | 24,860 |
| S-8 | S. & S. Coal Co. | Skidmore Slope | 3,371 ⁽¹⁾ | 4,512 | 20,417 | 31,037 | 33,401 |
| S-9 | B. & M. Coal Co. | B. & M. Tunnel | 12,001 | 11,950 | 18,908 | 9,994 | 15,656 |
| S-12 | Marby Coal Co. | Middle Split Slope | 7,002 | 9,608 | 16,571 ⁽²⁾ | 6,858 | 5,715 |
| S-15 | Split Vein Coal Co. | Middle Split Slope | 21,789 | 18,824 | - | - | - |
| S-16 | J. & C. Coal Co. | Skidmore Slope | 33,790 | 35,666 | 23,424 | 23,828 | 26,796 |
| S-17 | Williamson Coal Co. | Skidmore Slope | 60,908 | 60,960 | 48,424 | 35,355 | 37,925 |
| S-20 | Hatter Coal Co. | Middle Split Slope | 26,514 | 20,486 | 6,152 | 4,998 | - |
| S-25 | Shade Coal Co. | No. 2 Vein Slope | 18,797 | 13,897 | 15,902 | 8,252 | 7,473 |
| S-28 | SweetWater Coal Co. | Primrose Slope | 7,500 | 10,774 | 16,344 | - | - |
| S-29 | Ney & Lehman Coal Co. | No. 2 Slope | 10,945 | 10,393 | 4,126 | 4,144 | 5,832 |
| S-30 | do | No. 1 Slope | 262 | 11,847 | 11,631 | 14,079 | 9,466 |
| S-31 | Bush Coal Co. | Top Split Slope | 46,288 | 54,508 | 72,679 | 51,453 | 79,698 |

(1) S. & S. Coal Co. becomes S. & T. Coal Co.

(2) H. & W. Coal Co. produced 7,825 tons of this coal; changed to Marby Coal Co., Inc. in July, 1967.

RAUSCH CREEK WATERSHED
Anthracite Coal Production - Net tons - 1965 - 1969

| Number | Operators | Description | 1969 | 1968 | 1967 | 1966 | 1965 |
|--------|------------------------|--------------------|-----------------------|-----------------------|--------|----------------------|----------------------|
| S-32 | Erdman Coal Co. | Middle Split Slope | 31,676 | 30,062 | 29,887 | 29,354 | 41,392 |
| S-33 | R. & K. Coal Co. | Skidmore Slope | 29,363 | 37,706 | 48,091 | 55,587 | 55,882 |
| S-257 | Harmon Coal Co. | Buck Mt. Slope | 4,971 | 8,783 | 10,029 | 7,671 | 8,162 |
| S-258 | GoodSpring Coal Co. | Buck Mt. Slope | - | 2,295 | - | - | - |
| S-259 | High Test Coal Co. | Skidmore Slope | 1,550 | 12,256 | 18,022 | 19,380 | 27,133 |
| S-261 | Stahl Coal Co. | No. 2 Slope | 10,788 | 1,269 | 13,811 | 17,725 | 3,691 |
| S-262 | Stahl & Shade Coal Co. | No. 2 Vein Slope | 12,541 ⁽³⁾ | 19,495 ⁽³⁾ | 24,679 | 15,949 | 29,944 |
| S-263 | R. & J. Coal Co. | No. 2 Vein Slope | 9,841 ⁽⁴⁾ | 6,192 | 13,348 | 17,352 | 18,140 |
| S-265 | S. & W. Coal Co. | Middle Split Slope | 14,676 | 17,836 | 15,324 | 14,234 | 24,174 |
| S-266 | Renninger & Partners | Buck Mt. Slope | 5,076 ⁽⁵⁾ | 3,439 | 4,918 | 7,462 | 15,393 |
| S-267 | Clark Coal Co. | Skidmore Slope | 13,346 | 11,556 | 6,730 | 2,753 ⁽⁶⁾ | 2,332 ⁽⁶⁾ |
| S-13 | White's Vein Coal Co. | White's Vein Slope | 2,388 | 3,429 | 1,682 | 5,453 | 5,334 |
| S-14 | James Mace Coal Co. | White's Vein Slope | 13,644 | 15,035 | 7,281 | 4,628 ⁽⁷⁾ | 4,908 ⁽⁷⁾ |
| S-15 | Number 4 Coal Co. | White's Vein Slope | 7,066 | 9,903 | 18,277 | 12,827 | 13,700 |

(3) as Stahl Coal Co.
(4) as Minnich Coal Co.
(5) as Renninger Coal Co.
(6) as Bixler Coal Co.
(7) as K.E.W. Coal Co.