

TREATMENT PLANT STUDY
 CARBON RIN - SHAMOKIN CREEK WATERSHED

PLANT LOCATION - SHAMOKIN

RIVER - SUSQUEHANNA

TABLE OF ESTIMATED YARDAGE AND ACREAGE IN ABANDONED STRIP MINE PITS TRIBUTARY TO SHAMOKIN CREEK.

| PIT NO. | ACREAGE | CUBIC YARDS | WATER FILLED | PIT NO. | ACREAGE | CUBIC YARDS | WATER FILLED | PIT NO. | ACREAGE | CUBIC YARDS | WATER FILLED |
|---------|---------|-------------|--------------|---------|---------|-------------|--------------|---------|---------|-------------|--------------|
| | 0.22 | 1,422 | - | 290 | 1.24 | 13,907 | - | 327 | 0.04 | 444 | - |
| 248 | 0.14 | 1,333 | - | 291 | 3.72 | 45,000 | - | | 0.37 | 26,666 | - |
| | 2.21 | 26,666 | - | 292 | 0.30 | 7,833 | - | 328 | 0.86 | 32,222 | - |
| | 4.33 | 69,414 | - | 293 | 69.42 | 1,120,000 | - | | 0.20 | 6,666 | - |
| 249 | 0.14 | 1,333 | - | 294 | 0.92 | 160,000 | - | | 0.37 | 12,833 | - |
| 250 | 1.59 | 23,100 | - | 295 | 0.32 | 3,066 | - | | 0.24 | 7,637 | - |
| 251 | 0.41 | 3,388 | - | 296 | 0.29 | 1,055 | - | | 0.02 | 185 | - |
| 252 | 1.03 | 12,833 | - | 297 | 2.75 | 33,333 | - | 329 | 0.20 | 6,666 | - |
| 253 | 2.39 | 32,518 | - | 298 | 19.28 | 311,111 | - | | 0.16 | 3,555 | - |
| 254 | 8.27 | 80,000 | - | 299 | 0.23 | 2,833 | - | | 0.30 | 6,518 | - |
| 255 | 1.17 | 3,444 | - | 300 | 0.21 | 1,500 | - | 330 | 2.75 | 228,150 | - |
| 256 | 0.20 | 1,666 | - | 301 | 2.39 | 28,888 | - | 331 | 0.34 | 7,775 | - |
| 257 | 0.38 | 3,111 | - | 302 | 0.48 | 4,666 | - | | 0.83 | 30,000 | - |
| 258 | 0.18 | 1,185 | - | 303 | 0.32 | 3,111 | - | | 0.62 | 26,665 | - |
| 259 | 1.19 | 19,259 | - | 304 | 0.14 | 592 | - | 332 | 0.09 | 60 | - |
| 260 | 0.92 | 5,925 | - | 305 | 0.04 | 185 | - | | 0.58 | 26,665 | - |
| 261 | 1.72 | 11,148 | - | 306 | 1.38 | 38,890 | - | 333 | 1.19 | 36,110 | - |
| 262 | 1.03 | 10,000 | - | | 0.41 | 1,165 | - | | 0.05 | 925 | - |
| 263 | 1.31 | 3,444 | - | 307 | 0.02 | 665 | - | 334 | 0.04 | 535 | - |
| 264 | 0.55 | 13,333 | - | 308 | 0.66 | 21,775 | - | | 0.10 | 2,445 | - |
| | 0.03 | 296 | - | 309 | 1.24 | 112,500 | - | 335 | 0.48 | 20,000 | - |
| | 0.23 | 1,851 | - | 310 | 0.85 | 35,330 | - | | 0.40 | 12,220 | - |
| 265 | 0.23 | 2,777 | - | 311 | 0.64 | 51,850 | - | 336 | 0.43 | 16,075 | - |
| | 0.25 | 3,111 | - | 312 | 1.43 | - | 111,220 | 337 | 1.51 | 36,665 | - |
| 266 | 0.92 | 14,814 | - | 313 | 1.93 | 145,185 | - | 338 | 0.02 | 500 | - |
| 267 | 0.03 | 444 | - | 314 | 0.05 | 370 | - | | 0.05 | 890 | - |
| | 0.59 | 14,222 | - | | 0.51 | 18,666 | - | 339 | 0.04 | 665 | - |
| 268 | 1.38 | 11,444 | - | 315 | 0.52 | 16,888 | - | | 0.06 | 750 | - |
| 269 | 0.07 | 711 | - | | 0.64 | 22,370 | - | 340 | 1.14 | 52,960 | - |
| 270 | 0.46 | 7,407 | - | 316 | 0.05 | 925 | - | 341 | 0.16 | 5,445 | - |
| 271 | 0.14 | 1,606 | - | | 0.32 | 12,703 | - | | 0.17 | 4,445 | - |
| 272 | 0.72 | 11,666 | - | | 0.14 | 1,666 | - | | 0.11 | 3,890 | - |
| | 0.73 | 8,888 | - | 317 | 0.04 | 666 | - | 342 | 0.24 | 9,165 | - |
| 273 | 1.03 | 16,666 | - | | 0.14 | 2,073 | - | | 0.08 | 1,330 | - |
| 274 | 0.48 | 7,777 | - | 318 | 0.06 | 666 | - | 343 | 0.37 | 10,075 | - |
| 275 | 0.53 | 4,296 | - | | 0.09 | 2,777 | - | | 0.10 | 2,335 | - |
| 276 | 0.17 | 2,777 | - | 319 | 0.45 | 21,000 | - | 344 | 0.33 | 8,000 | - |
| 277 | 1.49 | 3,644 | - | | 0.25 | 8,000 | - | | 0.41 | 14,000 | - |
| 278 | 0.15 | 962 | - | 320 | 0.11 | 3,222 | - | 345 | 0.62 | 40,000 | - |
| 279 | 0.96 | 3,166 | - | | 0.07 | 1,481 | - | | 0.39 | 16,590 | - |
| 280 | 0.28 | 1,157 | - | 321 | 0.04 | 481 | - | 346 | 0.73 | 17,775 | - |
| 281 | 0.73 | 7,111 | - | | 0.05 | 800 | - | | 0.08 | 1,475 | - |
| 282 | 1.32 | 13,777 | - | 322 | 0.05 | 694 | - | 348 | 0.74 | 28,000 | - |
| 283 | 0.05 | 355 | - | | 0.02 | 333 | - | | 0.12 | 2,000 | - |
| | 0.05 | 355 | - | 323 | 0.03 | 555 | - | 349 | 0.03 | 445 | - |
| 284 | 0.48 | 5,833 | - | | 0.05 | 407 | - | 350 | 0.01 | 3,335 | - |
| 285 | 0.57 | 3,101 | - | 324 | 0.10 | 2,333 | - | 351 | 2.25 | 93,330 | - |
| 286 | 0.80 | 13,888 | - | | 0.22 | 6,147 | - | 352 | 0.69 | 15,555 | - |
| 287 | 1.84 | 222,222 | - | 325 | 0.25 | 6,666 | - | 353 | 2.41 | 36,295 | - |
| 288 | 1.61 | 14,583 | - | | 0.10 | 2,430 | - | | | | - |
| 289 | 1.86 | 22,500 | - | 326 | 0.70 | 16,518 | - | | | | - |

TOTAL QUANTITIES SHEET NO. 2

ACREAGE
198.24

CUBIC YARDS
4,032,743

CUBIC YARDS WATER FILLED
111,220