

| DEPTH | VCLAY | COALPO | HRES D | SW | SXO*PO | SW*POR |
|----------|--------|--------|--------|---------|--------|--------|
| 1850.000 | 1.0000 | .0113 | 4.4340 | 10.3995 | .0113 | .0113 |
| 1851.000 | 1.0000 | .0140 | 4.6820 | 8.0506 | .0140 | .0140 |
| 1852.000 | 1.0000 | .0654 | 5.0780 | 1.4781 | .0654 | .0654 |
| 1853.000 | .6740 | .0836 | 4.6840 | 1.1815 | .0836 | .0836 |
| 1854.000 | .7580 | .0482 | 4.7350 | 1.7727 | .0570 | .0570 |
| 1855.000 | .3707 | .1314 | 3.3660 | .7461 | .1495 | .1115 |
| 1856.000 | .4510 | .1173 | 3.1010 | 1.0089 | .1173 | .1173 |
| 1857.000 | .8896 | .0696 | 3.9640 | 1.2014 | .0889 | .0889 |
| 1858.000 | .3732 | .1739 | 2.5760 | .7036 | .1787 | .1258 |
| 1859.000 | .7439 | .0417 | 3.1490 | 2.8378 | .0445 | .0445 |
| 1860.000 | .9560 | .0611 | 4.3370 | 1.6849 | .0622 | .0622 |
| 1861.000 | .9011 | .0578 | 4.4190 | 1.8073 | .0578 | .0578 |
| 1862.000 | .7334 | .1008 | 4.0900 | .8880 | .1160 | .1030 |
| 1863.000 | .8446 | .0483 | 4.2270 | 1.9461 | .0551 | .0551 |
| 1864.000 | .6555 | .0913 | 4.1210 | 1.0809 | .0963 | .0963 |
| 1865.000 | .9527 | .0557 | 4.5590 | 1.7506 | .0586 | .0586 |
| 1866.000 | 1.0000 | .0559 | 4.5330 | 1.8484 | .0559 | .0559 |
| 1867.000 | 1.0000 | .0361 | 4.6050 | 2.8613 | .0369 | .0369 |
| 1868.000 | 1.0000 | .0000 | 4.4100 | 1.0000 | .0000 | .0000 |
| 1869.000 | 1.0000 | .0104 | 4.3130 | 11.5960 | .0104 | .0104 |
| 1870.000 | .9785 | .0211 | 4.4250 | 5.1700 | .0217 | .0217 |
| 1871.000 | .4794 | .3358 | 9.0950 | .1818 | .0716 | .0635 |
| 1872.000 | .5376 | .0000 | 2.4870 | 1.0000 | .0000 | .0000 |
| 1873.000 | .3164 | .1705 | 1.7320 | .8690 | .1762 | .1531 |
| 1874.000 | .3309 | .1578 | 2.3070 | .8221 | .1624 | .1335 |
| 1875.000 | .4655 | .1533 | 3.0270 | .7385 | .1581 | .1167 |
| 1876.000 | .3718 | .1793 | 1.6540 | .8723 | .1793 | .1564 |
| 1877.000 | .4346 | .1517 | 2.3160 | .8820 | .1517 | .1338 |
| 1878.000 | .5108 | .1194 | 3.1360 | .9390 | .1243 | .1167 |
| 1879.000 | .5569 | .1122 | 3.5300 | .9749 | .1136 | .1107 |
| 1880.000 | .4299 | .1367 | 2.6360 | .9099 | .1387 | .1262 |
| 1881.000 | .4252 | .1317 | 2.1590 | 1.0632 | .1317 | .1317 |
| 1882.000 | .3404 | .1483 | 2.4670 | .8679 | .1494 | .1297 |
| 1883.000 | .7827 | .0906 | 4.2830 | 1.1280 | .0906 | .0906 |
| 1884.000 | .9199 | .0886 | 4.3170 | 1.0642 | .0953 | .0953 |
| 1885.000 | .7467 | .0928 | 4.0440 | 1.1155 | .0940 | .0940 |
| 1886.000 | .2797 | .2083 | 1.8450 | .7018 | .1919 | .1462 |
| 1887.000 | .1401 | .2197 | 1.2150 | .8140 | .2203 | .1794 |
| 1888.000 | .2937 | .1700 | 1.5670 | .8714 | .1837 | .1601 |
| 1889.000 | .1583 | .2253 | .9110 | .9174 | .2253 | .2067 |
| 1890.000 | .2116 | .2144 | 1.1240 | .7830 | .2354 | .1854 |
| 1891.000 | .2785 | .2012 | 1.2870 | .8643 | .2028 | .1752 |
| 1892.000 | .2890 | .1745 | 1.7740 | .8368 | .1799 | .1506 |
| 1893.000 | .5103 | .1347 | 2.1590 | 1.0354 | .1347 | .1347 |
| 1894.000 | .4725 | .1282 | 2.8190 | .9448 | .1295 | .1224 |
| 1895.000 | .1710 | .2717 | .7610 | .8048 | .2697 | .2225 |
| 1896.000 | .1561 | .3032 | .6640 | .7800 | .2748 | .2365 |
| 1897.000 | .1223 | .2813 | .7150 | .8068 | .2600 | .2290 |
| 1898.000 | .2067 | .2413 | .8660 | .8729 | .2154 | .2106 |
| 1899.000 | .3075 | .2143 | 1.0890 | .8584 | .2038 | .1891 |