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|---------------------------------|----------------------------|------------------------------|
| COACHMAN ENERGY LLC: | PWD FEDERAL 21-6-91 | SWSE 21-6S-91W 6th PM |
| API: | 045-21277 | Garfield County |

| DEPT | CAL | GR | CNCFD | PORZD | Φavg CNDFFD & PORZD | Φavg x 1/2-ft Interval |
|--------|-------|--------|-------|-------|---------------------------|------------------------------|
| 8608 | 9.234 | 63.655 | 0.14 | 0.063 | 0.1015 | 0.05075 |
| 8608.5 | 9.236 | 64.512 | 0.135 | 0.062 | 0.0985 | 0.04925 |
| 8609 | 9.239 | 68.636 | 0.123 | 0.05 | 0.0865 | 0.04325 |
| 8609.5 | 9.238 | 74.965 | 0.107 | 0.049 | 0.078 | 0.039 |
| 8610 | 9.237 | 75.6 | 0.094 | 0.066 | 0.08 | 0.04 |
| 8610.5 | 9.239 | 67.257 | 0.089 | 0.086 | 0.0875 | 0.04375 |
| 8611 | 9.24 | 56.203 | 0.091 | 0.093 | 0.092 | 0.046 |
| 8611.5 | 9.245 | 48.378 | 0.094 | 0.095 | 0.0945 | 0.04725 |
| 8612 | 9.271 | 43.788 | 0.094 | 0.103 | 0.0985 | 0.04925 |
| 8612.5 | 9.318 | 40.908 | 0.094 | 0.088 | 0.091 | 0.0455 |
| 8613 | 9.359 | 39.293 | 0.095 | 0.078 | 0.0865 | 0.04325 |
| 8613.5 | 9.381 | 38.917 | 0.097 | 0.09 | 0.0935 | 0.04675 |
| 8614 | 9.434 | 40.292 | 0.1 | 0.107 | 0.1035 | 0.05175 |
| 8614.5 | 9.571 | 42.174 | 0.105 | 0.102 | 0.1035 | 0.05175 |
| 8615 | 9.74 | 42.787 | 0.11 | 0.086 | 0.098 | 0.049 |
| 8615.5 | 9.857 | 42.919 | 0.112 | 0.072 | 0.092 | 0.046 |
| 8616 | 9.862 | 43.058 | 0.112 | 0.058 | 0.085 | 0.0425 |
| 8616.5 | 9.731 | 42.055 | 0.11 | 0.075 | 0.0925 | 0.04625 |
| 8617 | 9.547 | 41.687 | 0.106 | 0.104 | 0.105 | 0.0525 |
| 8617.5 | 9.456 | 43.319 | 0.105 | 0.115 | 0.11 | 0.055 |
| 8618 | 9.494 | 44.643 | 0.11 | 0.117 | 0.1135 | 0.05675 |
| 8618.5 | 9.614 | 46.993 | 0.119 | 0.115 | 0.117 | 0.0585 |
| 8619 | 9.742 | 53.662 | 0.126 | 0.119 | 0.1225 | 0.06125 |
| 8619.5 | 9.734 | 59.392 | 0.129 | 0.131 | 0.13 | 0.065 |
| 8620 | 9.571 | 57.846 | 0.132 | 0.144 | 0.138 | 0.069 |

Tossed out all rows with Gamma Ray ≥ 90 API

Volume = $(\pi \times (\text{Radius}^2) \times (\text{Sum of Intervals})) = \text{Vol}$ in cubic ft.

Volume in Cubic ft/ 5.6146 cu ft/bbl = Volume in bbl

| Injection Intervals | Top (ft) | Bottom (ft) | Interval Height | ΣΦavg, 1/2 ft intervals | Volume (bbl) |
|------------------------|----------|-------------|--------------------|----------------------------|--------------|
| Cozzette | 8608 | 8645 | 37 | 3.6425 | 3,551,227 |
| Corcoran | 8810 | 8899 | 89 | 7.82625 | 7,630,142 |
| Sum of Volumes: | | | | | 11,181,370 |

Maximum Injection Volume

Average Porosity (Φ):

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|-----------|------------|
| Cozzette: | 0.09713333 |
| Corcoran: | 0.11055028 |

SHALE ON GAMMA RAY LOG

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|--------|-------|--------|-------|-------|--------|---------|
| 8620.5 | 9.412 | 52.201 | 0.134 | 0.151 | 0.1425 | 0.07125 |
| 8621 | 9.372 | 47.852 | 0.132 | 0.149 | 0.1405 | 0.07025 |
| 8621.5 | 9.403 | 45.761 | 0.127 | 0.139 | 0.133 | 0.0665 |
| 8622 | 9.432 | 46.089 | 0.125 | 0.125 | 0.125 | 0.0625 |
| 8622.5 | 9.438 | 48.554 | 0.124 | 0.109 | 0.1165 | 0.05825 |
| 8623 | 9.433 | 49.848 | 0.123 | 0.098 | 0.1105 | 0.05525 |
| 8623.5 | 9.425 | 47.328 | 0.121 | 0.105 | 0.113 | 0.0565 |
| 8624 | 9.422 | 42.221 | 0.119 | 0.127 | 0.123 | 0.0615 |
| 8624.5 | 9.426 | 38.95 | 0.119 | 0.135 | 0.127 | 0.0635 |
| 8625 | 9.435 | 41.294 | 0.123 | 0.12 | 0.1215 | 0.06075 |
| 8625.5 | 9.441 | 46.384 | 0.129 | 0.099 | 0.114 | 0.057 |
| 8626 | 9.443 | 49.646 | 0.134 | 0.078 | 0.106 | 0.053 |
| 8626.5 | 9.444 | 51.129 | 0.135 | 0.061 | 0.098 | 0.049 |
| 8627 | 9.451 | 51.763 | 0.133 | 0.062 | 0.0975 | 0.04875 |
| 8627.5 | 9.468 | 51.519 | 0.13 | 0.073 | 0.1015 | 0.05075 |
| 8628 | 9.512 | 51.418 | 0.127 | 0.066 | 0.0965 | 0.04825 |
| 8628.5 | 9.592 | 50.815 | 0.124 | 0.046 | 0.085 | 0.0425 |
| 8629 | 9.615 | 49.734 | 0.119 | 0.038 | 0.0785 | 0.03925 |
| 8629.5 | 9.513 | 52.47 | 0.112 | 0.042 | 0.077 | 0.0385 |
| 8630 | 9.378 | 61.183 | 0.108 | 0.047 | 0.0775 | 0.03875 |
| 8630.5 | 9.332 | 71.699 | 0.108 | 0.049 | 0.0785 | 0.03925 |
| 8631 | 9.38 | 78.35 | 0.11 | 0.048 | 0.079 | 0.0395 |
| 8631.5 | 9.428 | 78.936 | 0.117 | 0.041 | 0.079 | 0.0395 |
| 8632 | 9.362 | 76.721 | 0.132 | 0.031 | 0.0815 | 0.04075 |
| 8632.5 | 9.207 | 75.864 | 0.15 | 0.029 | 0.0895 | 0.04475 |
| 8633 | 9.097 | 77.277 | 0.158 | 0.018 | 0.088 | 0.044 |
| 8633.5 | 9.071 | 77.796 | 0.148 | 0.019 | 0.0835 | 0.04175 |
| 8634 | 9.065 | 73.345 | 0.134 | 0.021 | 0.0775 | 0.03875 |
| 8634.5 | 9.063 | 64.045 | 0.124 | 0.033 | 0.0785 | 0.03925 |
| 8635 | 9.066 | 55.505 | 0.12 | 0.033 | 0.0765 | 0.03825 |
| 8635.5 | 9.068 | 52.244 | 0.121 | 0.024 | 0.0725 | 0.03625 |
| 8636 | 9.053 | 52.806 | 0.125 | 0.024 | 0.0745 | 0.03725 |
| 8636.5 | 9.025 | 54.248 | 0.125 | 0.026 | 0.0755 | 0.03775 |
| 8637 | 9.005 | 55.173 | 0.123 | 0.036 | 0.0795 | 0.03975 |
| 8637.5 | 9 | 54.295 | 0.12 | 0.054 | 0.087 | 0.0435 |
| 8638 | 9 | 51.511 | 0.119 | 0.07 | 0.0945 | 0.04725 |
| 8638.5 | 8.998 | 49.779 | 0.117 | 0.077 | 0.097 | 0.0485 |

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| 8639 | 8.941 | 50.415 | 0.117 | 0.069 | 0.093 | 0.0465 |
| 8639.5 | 8.722 | 51.321 | 0.117 | 0.054 | 0.0855 | 0.04275 |
| 8640 | 8.389 | 51.493 | 0.12 | 0.057 | 0.0885 | 0.04425 |
| 8640.5 | 8.146 | 52.266 | 0.124 | 0.076 | 0.1 | 0.05 |
| 8641 | 8.071 | 53.992 | 0.127 | 0.086 | 0.1065 | 0.05325 |
| 8641.5 | 8.082 | 55.085 | 0.127 | 0.087 | 0.107 | 0.0535 |
| 8642 | 8.209 | 54.524 | 0.125 | 0.09 | 0.1075 | 0.05375 |
| 8642.5 | 8.514 | 52.253 | 0.122 | 0.091 | 0.1065 | 0.05325 |
| 8643 | 8.85 | 50.18 | 0.119 | 0.08 | 0.0995 | 0.04975 |
| 8643.5 | 9.025 | 50.329 | 0.113 | 0.067 | 0.09 | 0.045 |
| 8644 | 9.057 | 52.442 | 0.108 | 0.059 | 0.0835 | 0.04175 |
| 8644.5 | 9.077 | 54.614 | 0.104 | 0.047 | 0.0755 | 0.03775 |
| 8645 | 9.118 | 55.428 | 0.102 | 0.033 | 0.0675 | 0.03375 |
| 8810 | 9.453 | 52.887 | 0.136 | 0.082 | 0.109 | 0.0545 |
| 8810.5 | 9.486 | 41.309 | 0.131 | 0.098 | 0.1145 | 0.05725 |
| 8811 | 9.511 | 34.803 | 0.125 | 0.113 | 0.119 | 0.0595 |
| 8811.5 | 9.516 | 35.438 | 0.121 | 0.133 | 0.127 | 0.0635 |
| 8812 | 9.51 | 39.973 | 0.124 | 0.155 | 0.1395 | 0.06975 |
| 8812.5 | 9.506 | 42.247 | 0.132 | 0.17 | 0.151 | 0.0755 |
| 8813 | 9.507 | 42.068 | 0.136 | 0.179 | 0.1575 | 0.07875 |
| 8813.5 | 9.513 | 41.587 | 0.135 | 0.185 | 0.16 | 0.08 |
| 8814 | 9.525 | 40.495 | 0.133 | 0.19 | 0.1615 | 0.08075 |
| 8814.5 | 9.535 | 38.527 | 0.129 | 0.191 | 0.16 | 0.08 |
| 8815 | 9.518 | 37.637 | 0.123 | 0.194 | 0.1585 | 0.07925 |
| 8815.5 | 9.456 | 38.366 | 0.119 | 0.205 | 0.162 | 0.081 |
| 8816 | 9.379 | 40.198 | 0.118 | 0.205 | 0.1615 | 0.08075 |
| 8816.5 | 9.335 | 41.471 | 0.117 | 0.18 | 0.1485 | 0.07425 |
| 8817 | 9.321 | 40.151 | 0.116 | 0.155 | 0.1355 | 0.06775 |
| 8817.5 | 9.312 | 37.509 | 0.116 | 0.161 | 0.1385 | 0.06925 |
| 8818 | 9.315 | 37.147 | 0.118 | 0.172 | 0.145 | 0.0725 |
| 8818.5 | 9.338 | 39.859 | 0.121 | 0.173 | 0.147 | 0.0735 |
| 8819 | 9.362 | 43.932 | 0.125 | 0.182 | 0.1535 | 0.07675 |
| 8819.5 | 9.371 | 47.258 | 0.128 | 0.177 | 0.1525 | 0.07625 |
| 8820 | 9.369 | 46.914 | 0.13 | 0.161 | 0.1455 | 0.07275 |
| 8820.5 | 9.368 | 43.356 | 0.132 | 0.148 | 0.14 | 0.07 |
| 8821 | 9.371 | 41.675 | 0.135 | 0.15 | 0.1425 | 0.07125 |
| 8821.5 | 9.396 | 43.416 | 0.139 | 0.155 | 0.147 | 0.0735 |

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| Cozzette |
| Corcoran |

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|--------|-------|--------|-------|-------|--------|---------|
| 8822 | 9.461 | 46.204 | 0.145 | 0.149 | 0.147 | 0.0735 |
| 8822.5 | 9.525 | 47.979 | 0.145 | 0.136 | 0.1405 | 0.07025 |
| 8823 | 9.524 | 46.991 | 0.14 | 0.125 | 0.1325 | 0.06625 |
| 8823.5 | 9.471 | 44.369 | 0.139 | 0.108 | 0.1235 | 0.06175 |
| 8824 | 9.446 | 44.379 | 0.141 | 0.096 | 0.1185 | 0.05925 |
| 8824.5 | 9.473 | 47.421 | 0.141 | 0.101 | 0.121 | 0.0605 |
| 8825 | 9.537 | 49.443 | 0.14 | 0.108 | 0.124 | 0.062 |
| 8825.5 | 9.643 | 50.453 | 0.144 | 0.118 | 0.131 | 0.0655 |
| 8826 | 9.786 | 51.678 | 0.146 | 0.135 | 0.1405 | 0.07025 |
| 8826.5 | 9.921 | 51.424 | 0.14 | 0.149 | 0.1445 | 0.07225 |
| 8827 | 9.953 | 49.288 | 0.131 | 0.151 | 0.141 | 0.0705 |
| 8827.5 | 9.833 | 47.19 | 0.129 | 0.145 | 0.137 | 0.0685 |
| 8828 | 9.677 | 45.788 | 0.136 | 0.135 | 0.1355 | 0.06775 |
| 8828.5 | 9.627 | 46.136 | 0.148 | 0.11 | 0.129 | 0.0645 |
| 8829 | 9.643 | 51.273 | 0.161 | 0.07 | 0.1155 | 0.05775 |
| 8829.5 | 9.611 | 64.32 | 0.176 | 0.045 | 0.1105 | 0.05525 |
| 8830 | 9.546 | 82.068 | 0.188 | 0.034 | 0.111 | 0.0555 |
| 8830.5 | 9.516 | 92.004 | 0.191 | 0.044 | 0.1175 | 0.05875 |
| 8831 | 9.547 | 87.612 | 0.176 | 0.069 | 0.1225 | 0.06125 |
| 8831.5 | 9.62 | 77.294 | 0.152 | 0.11 | 0.131 | 0.0655 |
| 8832 | 9.646 | 70.529 | 0.135 | 0.12 | 0.1275 | 0.06375 |
| 8832.5 | 9.552 | 67.475 | 0.13 | 0.106 | 0.118 | 0.059 |
| 8833 | 9.419 | 66.575 | 0.135 | 0.093 | 0.114 | 0.057 |
| 8833.5 | 9.379 | 68.837 | 0.142 | 0.102 | 0.122 | 0.061 |
| 8834 | 9.421 | 73.936 | 0.144 | 0.104 | 0.124 | 0.062 |
| 8834.5 | 9.453 | 79.236 | 0.143 | 0.091 | 0.117 | 0.0585 |
| 8835 | 9.433 | 80.735 | 0.143 | 0.079 | 0.111 | 0.0555 |
| 8835.5 | 9.358 | 76.514 | 0.145 | 0.074 | 0.1095 | 0.05475 |
| 8836 | 9.261 | 70.514 | 0.146 | 0.079 | 0.1125 | 0.05625 |
| 8836.5 | 9.19 | 68.053 | 0.146 | 0.094 | 0.12 | 0.06 |
| 8837 | 9.151 | 68.751 | 0.144 | 0.104 | 0.124 | 0.062 |
| 8837.5 | 9.113 | 66.34 | 0.145 | 0.1 | 0.1225 | 0.06125 |
| 8838 | 9.073 | 59.924 | 0.148 | 0.091 | 0.1195 | 0.05975 |
| 8838.5 | 9.043 | 55.349 | 0.151 | 0.087 | 0.119 | 0.0595 |
| 8839 | 9.029 | 55.157 | 0.151 | 0.085 | 0.118 | 0.059 |
| 8839.5 | 9.027 | 55.884 | 0.149 | 0.081 | 0.115 | 0.0575 |
| 8840 | 9.028 | 58.836 | 0.147 | 0.076 | 0.1115 | 0.05575 |

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| 8840.5 | 9.032 | 65.923 | 0.146 | 0.076 | 0.111 | 0.0555 |
| 8841 | 9.052 | 71.531 | 0.144 | 0.078 | 0.111 | 0.0555 |
| 8841.5 | 9.091 | 71.301 | 0.141 | 0.081 | 0.111 | 0.0555 |
| 8842 | 9.133 | 68.73 | 0.139 | 0.086 | 0.1125 | 0.05625 |
| 8842.5 | 9.159 | 67.848 | 0.137 | 0.085 | 0.111 | 0.0555 |
| 8843 | 9.181 | 68.033 | 0.131 | 0.071 | 0.101 | 0.0505 |
| 8843.5 | 9.227 | 65.57 | 0.124 | 0.049 | 0.0865 | 0.04325 |
| 8844 | 9.301 | 62.036 | 0.118 | 0.039 | 0.0785 | 0.03925 |
| 8844.5 | 9.39 | 64.03 | 0.116 | 0.041 | 0.0785 | 0.03925 |
| 8845 | 9.478 | 70.389 | 0.119 | 0.046 | 0.0825 | 0.04125 |
| 8845.5 | 9.552 | 72.519 | 0.124 | 0.053 | 0.0885 | 0.04425 |
| 8846 | 9.6 | 70.995 | 0.127 | 0.055 | 0.091 | 0.0455 |
| 8846.5 | 9.616 | 74.973 | 0.125 | 0.04 | 0.0825 | 0.04125 |
| 8847 | 9.624 | 82.178 | 0.122 | 0.013 | 0.0675 | 0.03375 |
| 8847.5 | 9.659 | 84.039 | 0.123 | -0.006 | 0.0585 | 0.02925 |
| 8848 | 9.721 | 85.815 | 0.128 | -0.005 | 0.0615 | 0.03075 |
| 8848.5 | 9.772 | 96.116 | 0.132 | 0.01 | 0.071 | 0.0355 |
| 8849 | 9.791 | 108.817 | 0.135 | 0.026 | 0.0805 | 0.04025 |
| 8849.5 | 9.724 | 114.008 | 0.135 | 0.036 | 0.0855 | 0.04275 |
| 8850 | 9.526 | 110.32 | 0.137 | 0.043 | 0.09 | 0.045 |
| 8850.5 | 9.293 | 99.8 | 0.139 | 0.048 | 0.0935 | 0.04675 |
| 8851 | 9.167 | 87.794 | 0.139 | 0.056 | 0.0975 | 0.04875 |
| 8851.5 | 9.17 | 79.918 | 0.138 | 0.075 | 0.1065 | 0.05325 |
| 8852 | 9.225 | 77.78 | 0.138 | 0.095 | 0.1165 | 0.05825 |
| 8852.5 | 9.258 | 80.806 | 0.137 | 0.099 | 0.118 | 0.059 |
| 8853 | 9.218 | 85.37 | 0.133 | 0.084 | 0.1085 | 0.05425 |
| 8853.5 | 9.123 | 86.788 | 0.133 | 0.067 | 0.1 | 0.05 |
| 8854 | 9.044 | 86.78 | 0.134 | 0.066 | 0.1 | 0.05 |
| 8854.5 | 9.018 | 89.618 | 0.132 | 0.074 | 0.103 | 0.0515 |
| 8855 | 9.028 | 92.279 | 0.124 | 0.078 | 0.101 | 0.0505 |
| 8855.5 | 9.047 | 93.462 | 0.116 | 0.076 | 0.096 | 0.048 |
| 8856 | 9.141 | 96.017 | 0.113 | 0.065 | 0.089 | 0.0445 |
| 8856.5 | 9.453 | 99.524 | 0.113 | 0.049 | 0.081 | 0.0405 |
| 8857 | 9.963 | 103.383 | 0.113 | 0.033 | 0.073 | 0.0365 |
| 8857.5 | 10.44 | 105.108 | 0.113 | 0.027 | 0.07 | 0.035 |
| 8858 | 10.722 | 100.748 | 0.119 | 0.032 | 0.0755 | 0.03775 |
| 8858.5 | 10.854 | 93.867 | 0.134 | 0.038 | 0.086 | 0.043 |

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| 8859 | 10.923 | 94.636 | 0.15 | 0.036 | 0.093 | 0.0465 |
| 8859.5 | 10.955 | 102.289 | 0.157 | 0.029 | 0.093 | 0.0465 |
| 8860 | 10.939 | 107.747 | 0.159 | 0.027 | 0.093 | 0.0465 |
| 8860.5 | 10.867 | 108.082 | 0.165 | 0.025 | 0.095 | 0.0475 |
| 8861 | 10.715 | 108.416 | 0.168 | 0.019 | 0.0935 | 0.04675 |
| 8861.5 | 10.575 | 109.498 | 0.163 | 0.015 | 0.089 | 0.0445 |
| 8862 | 10.554 | 107.504 | 0.157 | 0.017 | 0.087 | 0.0435 |
| 8862.5 | 10.465 | 105.663 | 0.158 | 0.015 | 0.0865 | 0.04325 |
| 8863 | 10.147 | 106.382 | 0.165 | 0.008 | 0.0865 | 0.04325 |
| 8863.5 | 9.818 | 106.548 | 0.17 | 0.008 | 0.089 | 0.0445 |
| 8864 | 9.699 | 105.031 | 0.168 | 0.027 | 0.0975 | 0.04875 |
| 8864.5 | 9.694 | 103.928 | 0.163 | 0.077 | 0.12 | 0.06 |
| 8865 | 9.705 | 103.838 | 0.161 | 0.144 | 0.1525 | 0.07625 |
| 8865.5 | 9.739 | 105.02 | 0.158 | 0.159 | 0.1585 | 0.07925 |
| 8866 | 9.775 | 104.966 | 0.153 | 0.138 | 0.1455 | 0.07275 |
| 8866.5 | 9.779 | 101.829 | 0.152 | 0.127 | 0.1395 | 0.06975 |
| 8867 | 9.755 | 100.161 | 0.156 | 0.127 | 0.1415 | 0.07075 |
| 8867.5 | 9.735 | 101.996 | 0.162 | 0.116 | 0.139 | 0.0695 |
| 8868 | 9.718 | 103.778 | 0.169 | 0.103 | 0.136 | 0.068 |
| 8868.5 | 9.705 | 104.032 | 0.173 | 0.123 | 0.148 | 0.074 |
| 8869 | 9.733 | 104.053 | 0.17 | 0.153 | 0.1615 | 0.08075 |
| 8869.5 | 9.768 | 101.901 | 0.155 | 0.169 | 0.162 | 0.081 |
| 8870 | 9.744 | 93.829 | 0.137 | 0.188 | 0.1625 | 0.08125 |
| 8870.5 | 9.703 | 82.004 | 0.129 | 0.206 | 0.1675 | 0.08375 |
| 8871 | 9.735 | 71.034 | 0.133 | 0.197 | 0.165 | 0.0825 |
| 8871.5 | 9.793 | 62.043 | 0.137 | 0.173 | 0.155 | 0.0775 |
| 8872 | 9.781 | 54.959 | 0.135 | 0.141 | 0.138 | 0.069 |
| 8872.5 | 9.693 | 49.846 | 0.126 | 0.111 | 0.1185 | 0.05925 |
| 8873 | 9.527 | 45.417 | 0.115 | 0.09 | 0.1025 | 0.05125 |
| 8873.5 | 9.246 | 41.536 | 0.105 | 0.077 | 0.091 | 0.0455 |
| 8874 | 8.94 | 40.322 | 0.098 | 0.073 | 0.0855 | 0.04275 |
| 8874.5 | 8.766 | 41.084 | 0.095 | 0.079 | 0.087 | 0.0435 |
| 8875 | 8.732 | 41.909 | 0.093 | 0.089 | 0.091 | 0.0455 |
| 8875.5 | 8.745 | 43.962 | 0.093 | 0.09 | 0.0915 | 0.04575 |
| 8876 | 8.79 | 47.523 | 0.094 | 0.078 | 0.086 | 0.043 |
| 8876.5 | 8.863 | 49.428 | 0.093 | 0.066 | 0.0795 | 0.03975 |
| 8877 | 8.925 | 48.42 | 0.09 | 0.064 | 0.077 | 0.0385 |

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| 8877.5 | 8.948 | 46.557 | 0.087 | 0.066 | 0.0765 | 0.03825 |
| 8878 | 8.948 | 45.424 | 0.084 | 0.072 | 0.078 | 0.039 |
| 8878.5 | 8.942 | 46.004 | 0.083 | 0.08 | 0.0815 | 0.04075 |
| 8879 | 8.947 | 47.515 | 0.083 | 0.082 | 0.0825 | 0.04125 |
| 8879.5 | 8.988 | 48.357 | 0.085 | 0.075 | 0.08 | 0.04 |
| 8880 | 9.063 | 49.263 | 0.09 | 0.058 | 0.074 | 0.037 |
| 8880.5 | 9.128 | 53.11 | 0.101 | 0.045 | 0.073 | 0.0365 |
| 8881 | 9.156 | 60.056 | 0.114 | 0.05 | 0.082 | 0.041 |
| 8881.5 | 9.171 | 65.382 | 0.123 | 0.055 | 0.089 | 0.0445 |
| 8882 | 9.198 | 65.274 | 0.125 | 0.046 | 0.0855 | 0.04275 |
| 8882.5 | 9.228 | 62.23 | 0.124 | 0.036 | 0.08 | 0.04 |
| 8883 | 9.238 | 61.199 | 0.119 | 0.042 | 0.0805 | 0.04025 |
| 8883.5 | 9.231 | 63.135 | 0.111 | 0.055 | 0.083 | 0.0415 |
| 8884 | 9.224 | 64.084 | 0.108 | 0.062 | 0.085 | 0.0425 |
| 8884.5 | 9.221 | 61.02 | 0.108 | 0.066 | 0.087 | 0.0435 |
| 8885 | 9.223 | 57.862 | 0.107 | 0.075 | 0.091 | 0.0455 |
| 8885.5 | 9.231 | 57.601 | 0.105 | 0.083 | 0.094 | 0.047 |
| 8886 | 9.24 | 57.373 | 0.106 | 0.084 | 0.095 | 0.0475 |
| 8886.5 | 9.246 | 56.247 | 0.111 | 0.08 | 0.0955 | 0.04775 |
| 8887 | 9.248 | 56.742 | 0.116 | 0.08 | 0.098 | 0.049 |
| 8887.5 | 9.244 | 58.639 | 0.121 | 0.084 | 0.1025 | 0.05125 |
| 8888 | 9.234 | 60.838 | 0.124 | 0.086 | 0.105 | 0.0525 |
| 8888.5 | 9.224 | 62.839 | 0.125 | 0.083 | 0.104 | 0.052 |
| 8889 | 9.22 | 63.881 | 0.125 | 0.078 | 0.1015 | 0.05075 |
| 8889.5 | 9.219 | 65.365 | 0.126 | 0.077 | 0.1015 | 0.05075 |
| 8890 | 9.217 | 67.213 | 0.126 | 0.075 | 0.1005 | 0.05025 |
| 8890.5 | 9.216 | 66.73 | 0.127 | 0.073 | 0.1 | 0.05 |
| 8891 | 9.215 | 64.189 | 0.126 | 0.075 | 0.1005 | 0.05025 |
| 8891.5 | 9.217 | 62.22 | 0.123 | 0.082 | 0.1025 | 0.05125 |
| 8892 | 9.219 | 61.655 | 0.122 | 0.087 | 0.1045 | 0.05225 |
| 8892.5 | 9.221 | 62.042 | 0.122 | 0.084 | 0.103 | 0.0515 |
| 8893 | 9.221 | 62.573 | 0.123 | 0.084 | 0.1035 | 0.05175 |
| 8893.5 | 9.217 | 62.642 | 0.122 | 0.091 | 0.1065 | 0.05325 |
| 8894 | 9.211 | 63.754 | 0.119 | 0.098 | 0.1085 | 0.05425 |
| 8894.5 | 9.211 | 65.541 | 0.117 | 0.1 | 0.1085 | 0.05425 |
| 8895 | 9.219 | 66.609 | 0.118 | 0.093 | 0.1055 | 0.05275 |
| 8895.5 | 9.23 | 67.657 | 0.12 | 0.081 | 0.1005 | 0.05025 |

| | | | | | | |
|--------|-------|---------|-------|-------|------------------|--------------------|
| 8896 | 9.237 | 68.882 | 0.117 | 0.074 | 0.0955 | 0.04775 |
| 8896.5 | 9.239 | 68.087 | 0.112 | 0.074 | 0.093 | 0.0465 |
| 8897 | 9.243 | 65.719 | 0.109 | 0.071 | 0.09 | 0.045 |
| 8897.5 | 9.251 | 67.354 | 0.11 | 0.061 | 0.0855 | 0.04275 |
| 8898 | 9.256 | 76.338 | 0.118 | 0.049 | 0.0835 | 0.04175 |
| 8898.5 | 9.237 | 91.137 | 0.128 | 0.032 | 0.08 | 0.04 |
| 8899 | 9.171 | 104.995 | 0.139 | 0.015 | 0.077 | 0.0385 |
| DEPT | CAL | GR | CNCFD | PORZD | CNDFD & PORZD | 1/2-ft Interval |

Corcoran

| | |
|--------------|--------------------|
| Corcoran | sum of 1/2 ft |
| avg porosity | porosity intervals |
| 0.111803571 | 7.82625 |

Φ_{avg} $\Phi_{avg} \times 0.5$