

Well: **ANGASAK L-03** UWI: 300L037020129300

*RockEval/TOC report, Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary*

*Database Reference: Rock-Eval Data for Canadian Borehole Cuttings, Core and Outcrop Samples*

*Geoscience Data Repository, Earth Sciences Sector, Natural Resources Canada*

*For data reference, general terms and conditions see - [http://gdr.nrcan.gc.ca/terms\\_e.php](http://gdr.nrcan.gc.ca/terms_e.php)*

*Geoscience Data Repository are copyright of Her Majesty the Queen in Right of Canada, 2010*

| DEPTH(m) | TOC   | PI   | S1+S2 | TMAX | S1   | S2    | S3   | HI  | OI  |
|----------|-------|------|-------|------|------|-------|------|-----|-----|
| 310      | 0.21  | 0.18 | 0.11  | 398  | 0.02 | 0.09  | 0.98 | 43  | 467 |
| 320      | 0.19  | 0.00 | 0.06  | 342  | 0.00 | 0.06  | 0.83 | 32  | 437 |
| 330      | 0.23  | 0.39 | 0.59  | 407  | 0.23 | 0.36  | 1.06 | 157 | 461 |
| 340      | 0.22  | 0.42 | 0.31  | 349  | 0.13 | 0.18  | 0.79 | 82  | 359 |
| 350      | 0.35  | 0.12 | 0.17  | 362  | 0.02 | 0.15  | 0.66 | 43  | 189 |
| 360      | 0.22  | 0.45 | 0.44  | 406  | 0.20 | 0.24  | 0.85 | 109 | 386 |
| 370      | 0.21  | 0.38 | 0.29  | 357  | 0.11 | 0.18  | 0.87 | 86  | 414 |
| 380      | 0.15  | 0.44 | 0.16  | 301  | 0.07 | 0.09  | 0.71 | 60  | 473 |
| 390      | 0.11  | 0.00 | 0.02  | 302  | 0.00 | 0.02  | 0.34 | 18  | 309 |
| 400      | 0.13  | 0.00 | 0.01  | 300  | 0.00 | 0.01  | 0.33 | 8   | 254 |
| 410      | 0.17  | 0.11 | 0.09  | 348  | 0.01 | 0.08  | 0.44 | 47  | 259 |
| 420      | 0.12  | 0.00 | 0.01  | 0    | 0.00 | 0.01  | 0.28 | 8   | 233 |
| 430      | 0.34  | 0.21 | 2.43  | 395  | 0.50 | 1.93  | 0.28 | 568 | 82  |
| 450      | 5.71  | 0.31 | 15.68 | 336  | 4.84 | 10.84 | 7.85 | 190 | 137 |
| 460      | 3.50  | 0.20 | 8.04  | 415  | 1.64 | 6.40  | 6.70 | 183 | 191 |
| 470      | 0.81  | 0.10 | 1.02  | 414  | 0.10 | 0.92  | 1.66 | 114 | 205 |
| 480      | 0.89  | 0.08 | 1.18  | 418  | 0.10 | 1.08  | 1.39 | 121 | 156 |
| 490      | 1.68  | 0.17 | 2.77  | 383  | 0.47 | 2.30  | 2.80 | 137 | 167 |
| 500      | 1.97  | 0.16 | 3.49  | 433  | 0.57 | 2.92  | 3.31 | 148 | 168 |
| 510      | 0.79  | 0.07 | 0.83  | 423  | 0.06 | 0.77  | 1.43 | 97  | 181 |
| 520      | 1.30  | 0.03 | 4.09  | 436  | 0.13 | 3.96  | 2.32 | 305 | 178 |
| 530      | 1.22  | 0.04 | 3.61  | 435  | 0.14 | 3.47  | 2.09 | 284 | 171 |
| 540      | 2.27  | 0.03 | 10.47 | 437  | 0.34 | 10.13 | 2.68 | 446 | 118 |
| 550      | 2.32  | 0.03 | 11.34 | 438  | 0.35 | 10.99 | 2.14 | 474 | 92  |
| 560      | 1.37  | 0.04 | 4.53  | 438  | 0.19 | 4.34  | 2.00 | 317 | 146 |
| 570      | 1.21  | 0.05 | 3.67  | 437  | 0.17 | 3.50  | 2.34 | 289 | 193 |
| 580      | 1.04  | 0.02 | 2.30  | 436  | 0.04 | 2.26  | 1.52 | 217 | 146 |
| 590      | 0.86  | 0.05 | 2.07  | 427  | 0.11 | 1.96  | 1.82 | 228 | 212 |
| 600      | 0.76  | 0.04 | 1.38  | 433  | 0.05 | 1.33  | 1.21 | 175 | 159 |
| 610      | 0.95  | 0.03 | 2.07  | 429  | 0.06 | 2.01  | 1.17 | 212 | 123 |
| 620      | 2.45  | 0.03 | 8.28  | 427  | 0.23 | 8.05  | 0.75 | 329 | 31  |
| 630      | 4.83  | 0.00 | 0.01  | 0    | 0.00 | 0.01  | 1.48 | 0   | 31  |
| 640      | 5.89  | 0.04 | 20.21 | 407  | 0.71 | 19.50 | 1.69 | 331 | 29  |
| 650      | 5.93  | 0.04 | 16.44 | 405  | 0.71 | 15.73 | 1.49 | 265 | 25  |
| 660      | 7.49  | 0.04 | 22.89 | 401  | 0.95 | 21.94 | 1.50 | 293 | 20  |
| 670      | 11.13 | 0.05 | 61.16 | 408  | 2.80 | 58.36 | 3.28 | 524 | 29  |
| 680      | 11.50 | 0.04 | 50.10 | 407  | 2.25 | 47.85 | 2.51 | 416 | 22  |
| 690      | 8.12  | 0.04 | 34.10 | 416  | 1.22 | 32.88 | 2.28 | 405 | 28  |
| 700      | 6.85  | 0.04 | 31.80 | 422  | 1.20 | 30.60 | 2.75 | 447 | 40  |
| 710      | 5.39  | 0.04 | 22.97 | 423  | 0.89 | 22.08 | 2.63 | 410 | 49  |
| 720      | 6.50  | 0.04 | 26.04 | 419  | 1.08 | 24.96 | 2.90 | 384 | 45  |
| 730      | 4.18  | 0.07 | 17.28 | 428  | 1.24 | 16.04 | 2.98 | 384 | 71  |
| 740      | 3.76  | 0.09 | 14.18 | 432  | 1.22 | 12.96 | 3.33 | 345 | 89  |
| 750      | 3.11  | 0.09 | 10.66 | 433  | 0.91 | 9.75  | 3.19 | 314 | 103 |
| 760      | 2.77  | 0.09 | 8.23  | 432  | 0.73 | 7.50  | 3.25 | 271 | 117 |
| 770      | 4.98  | 0.06 | 15.54 | 430  | 0.86 | 14.68 | 3.52 | 295 | 71  |
| 780      | 3.32  | 0.05 | 9.55  | 432  | 0.43 | 9.12  | 2.65 | 275 | 80  |

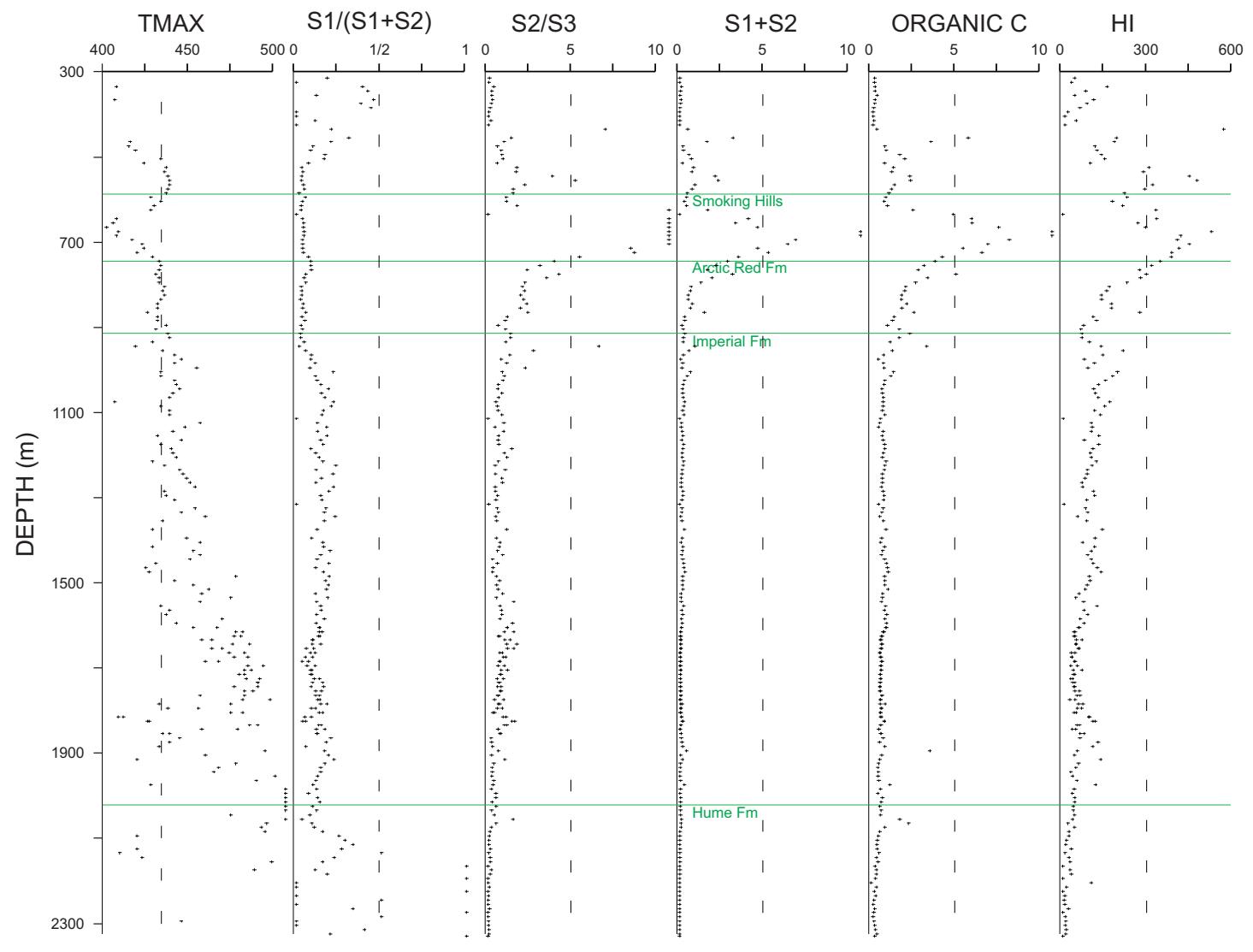
|      |      |      |      |     |      |      |      |     |     |
|------|------|------|------|-----|------|------|------|-----|-----|
| 790  | 2.61 | 0.06 | 6.29 | 432 | 0.35 | 5.94 | 2.73 | 228 | 105 |
| 800  | 2.03 | 0.03 | 3.43 | 435 | 0.10 | 3.33 | 1.65 | 164 | 81  |
| 810  | 1.97 | 0.03 | 3.16 | 434 | 0.10 | 3.06 | 1.42 | 155 | 72  |
| 820  | 1.79 | 0.03 | 2.52 | 435 | 0.08 | 2.44 | 1.27 | 136 | 71  |
| 830  | 1.78 | 0.02 | 2.51 | 433 | 0.06 | 2.45 | 1.17 | 138 | 66  |
| 840  | 2.08 | 0.04 | 3.71 | 431 | 0.15 | 3.56 | 1.56 | 171 | 75  |
| 850  | 1.80 | 0.04 | 3.20 | 431 | 0.12 | 3.08 | 1.62 | 171 | 90  |
| 860  | 2.52 | 0.06 | 7.26 | 425 | 0.40 | 6.86 | 2.92 | 272 | 116 |
| 870  | 1.36 | 0.03 | 1.51 | 431 | 0.05 | 1.46 | 1.29 | 107 | 95  |
| 880  | 1.25 | 0.05 | 1.57 | 431 | 0.08 | 1.49 | 1.47 | 119 | 118 |
| 890  | 0.95 | 0.03 | 0.72 | 436 | 0.02 | 0.70 | 1.17 | 74  | 123 |
| 900  | 1.65 | 0.04 | 1.10 | 430 | 0.04 | 1.06 | 1.02 | 64  | 62  |
| 910  | 2.27 | 0.03 | 1.57 | 437 | 0.04 | 1.53 | 1.15 | 67  | 51  |
| 920  | 1.65 | 0.03 | 1.14 | 438 | 0.03 | 1.11 | 0.83 | 67  | 50  |
| 930  | 1.12 | 0.05 | 1.10 | 428 | 0.05 | 1.05 | 0.99 | 94  | 88  |
| 940  | 3.26 | 0.02 | 4.50 | 418 | 0.08 | 4.42 | 0.68 | 136 | 21  |
| 950  | 1.24 | 0.05 | 2.79 | 434 | 0.15 | 2.64 | 0.99 | 213 | 80  |
| 960  | 0.73 | 0.09 | 1.13 | 441 | 0.10 | 1.03 | 0.80 | 141 | 110 |
| 970  | 0.42 | 0.09 | 0.35 | 445 | 0.03 | 0.32 | 0.41 | 76  | 98  |
| 980  | 0.72 | 0.11 | 0.90 | 441 | 0.10 | 0.80 | 0.72 | 111 | 100 |
| 990  | 0.76 | 0.08 | 0.74 | 454 | 0.06 | 0.68 | 0.31 | 89  | 41  |
| 1000 | 1.31 | 0.22 | 3.23 | 433 | 0.70 | 2.53 | 3.02 | 193 | 231 |
| 1010 | 1.16 | 0.11 | 2.31 | 433 | 0.26 | 2.05 | 2.11 | 177 | 182 |
| 1020 | 0.81 | 0.12 | 1.39 | 441 | 0.17 | 1.22 | 1.39 | 151 | 172 |
| 1030 | 0.75 | 0.14 | 1.11 | 442 | 0.16 | 0.95 | 1.57 | 127 | 209 |
| 1040 | 0.63 | 0.19 | 0.85 | 444 | 0.16 | 0.69 | 1.19 | 110 | 189 |
| 1050 | 0.65 | 0.15 | 0.88 | 440 | 0.13 | 0.75 | 0.91 | 115 | 140 |
| 1060 | 0.72 | 0.17 | 1.08 | 438 | 0.18 | 0.90 | 1.44 | 125 | 200 |
| 1070 | 0.71 | 0.22 | 1.51 | 406 | 0.33 | 1.18 | 2.54 | 166 | 358 |
| 1080 | 0.70 | 0.21 | 1.31 | 433 | 0.27 | 1.04 | 1.86 | 149 | 266 |
| 1090 | 0.66 | 0.16 | 0.88 | 438 | 0.14 | 0.74 | 1.24 | 112 | 188 |
| 1100 | 0.80 | 0.15 | 1.26 | 438 | 0.19 | 1.07 | 1.30 | 134 | 163 |
| 1110 | 0.56 | 0.00 | 0.01 | 0   | 0.00 | 0.01 | 1.08 | 2   | 193 |
| 1120 | 0.50 | 0.12 | 0.57 | 456 | 0.07 | 0.50 | 0.53 | 100 | 106 |
| 1130 | 0.44 | 0.18 | 0.56 | 447 | 0.10 | 0.46 | 1.11 | 105 | 252 |
| 1140 | 0.70 | 0.13 | 0.80 | 440 | 0.10 | 0.70 | 0.76 | 100 | 109 |
| 1150 | 0.64 | 0.18 | 1.00 | 431 | 0.18 | 0.82 | 1.30 | 128 | 203 |
| 1160 | 0.71 | 0.14 | 0.63 | 445 | 0.09 | 0.54 | 0.91 | 76  | 128 |
| 1170 | 0.79 | 0.16 | 1.20 | 433 | 0.19 | 1.01 | 1.57 | 128 | 199 |
| 1180 | 0.81 | 0.09 | 0.94 | 439 | 0.08 | 0.86 | 0.61 | 106 | 75  |
| 1190 | 0.72 | 0.11 | 0.79 | 440 | 0.09 | 0.70 | 0.72 | 97  | 100 |
| 1200 | 0.65 | 0.13 | 0.75 | 442 | 0.10 | 0.65 | 0.58 | 100 | 89  |
| 1210 | 0.87 | 0.16 | 1.22 | 428 | 0.19 | 1.03 | 1.69 | 118 | 194 |
| 1220 | 0.80 | 0.23 | 1.08 | 435 | 0.25 | 0.83 | 1.93 | 104 | 241 |
| 1230 | 0.78 | 0.12 | 0.77 | 444 | 0.09 | 0.68 | 0.67 | 87  | 86  |
| 1240 | 0.67 | 0.22 | 0.74 | 446 | 0.16 | 0.58 | 1.31 | 87  | 196 |
| 1250 | 0.66 | 0.15 | 0.61 | 448 | 0.09 | 0.52 | 0.64 | 79  | 97  |
| 1260 | 0.67 | 0.12 | 0.52 | 450 | 0.06 | 0.46 | 0.54 | 69  | 81  |
| 1270 | 0.61 | 0.22 | 0.55 | 453 | 0.12 | 0.43 | 1.01 | 70  | 166 |
| 1280 | 0.70 | 0.19 | 0.94 | 435 | 0.18 | 0.76 | 1.71 | 109 | 244 |
| 1290 | 0.75 | 0.14 | 0.98 | 436 | 0.14 | 0.84 | 1.49 | 112 | 199 |
| 1300 | 0.73 | 0.15 | 0.73 | 441 | 0.11 | 0.62 | 1.31 | 85  | 179 |
| 1310 | 0.43 | 0.00 | 0.02 | 356 | 0.00 | 0.02 | 0.49 | 5   | 114 |
| 1320 | 0.71 | 0.17 | 0.69 | 453 | 0.12 | 0.57 | 1.04 | 80  | 146 |
| 1330 | 0.63 | 0.16 | 0.67 | 445 | 0.11 | 0.56 | 0.93 | 89  | 148 |

|      |      |      |      |     |      |      |      |     |     |
|------|------|------|------|-----|------|------|------|-----|-----|
| 1340 | 0.51 | 0.23 | 0.35 | 459 | 0.08 | 0.27 | 0.60 | 53  | 118 |
| 1350 | 0.72 | 0.16 | 0.73 | 434 | 0.12 | 0.61 | 1.17 | 85  | 163 |
| 1370 | 0.87 | 0.12 | 1.39 | 428 | 0.17 | 1.22 | 1.10 | 140 | 126 |
| 1390 | 0.62 | 0.09 | 0.78 | 448 | 0.07 | 0.71 | 1.41 | 115 | 227 |
| 1400 | 0.54 | 0.16 | 0.45 | 456 | 0.07 | 0.38 | 0.54 | 70  | 100 |
| 1410 | 0.79 | 0.16 | 1.06 | 428 | 0.17 | 0.89 | 1.34 | 113 | 170 |
| 1420 | 0.68 | 0.20 | 0.86 | 452 | 0.17 | 0.69 | 1.21 | 101 | 178 |
| 1430 | 0.61 | 0.14 | 0.63 | 456 | 0.09 | 0.54 | 0.62 | 89  | 102 |
| 1440 | 0.79 | 0.12 | 0.90 | 450 | 0.11 | 0.79 | 2.79 | 100 | 353 |
| 1450 | 0.90 | 0.19 | 1.20 | 430 | 0.23 | 0.97 | 1.73 | 108 | 192 |
| 1460 | 0.95 | 0.11 | 1.31 | 424 | 0.15 | 1.16 | 3.82 | 122 | 402 |
| 1470 | 1.01 | 0.16 | 1.63 | 426 | 0.26 | 1.37 | 4.84 | 136 | 479 |
| 1480 | 0.79 | 0.19 | 0.93 | 477 | 0.18 | 0.75 | 1.52 | 95  | 192 |
| 1490 | 0.80 | 0.17 | 0.93 | 441 | 0.16 | 0.77 | 1.13 | 96  | 141 |
| 1500 | 0.80 | 0.19 | 0.85 | 452 | 0.16 | 0.69 | 1.32 | 86  | 165 |
| 1510 | 0.99 | 0.18 | 0.96 | 461 | 0.17 | 0.79 | 1.32 | 80  | 133 |
| 1520 | 0.68 | 0.11 | 0.44 | 457 | 0.05 | 0.39 | 0.45 | 57  | 66  |
| 1530 | 0.66 | 0.18 | 0.38 | 474 | 0.07 | 0.31 | 0.62 | 47  | 94  |
| 1540 | 0.60 | 0.12 | 0.50 | 456 | 0.06 | 0.44 | 0.29 | 73  | 48  |
| 1550 | 0.84 | 0.14 | 1.19 | 433 | 0.17 | 1.02 | 1.43 | 121 | 170 |
| 1560 | 0.77 | 0.15 | 0.68 | 438 | 0.10 | 0.58 | 0.73 | 75  | 95  |
| 1570 | 0.92 | 0.12 | 0.92 | 436 | 0.11 | 0.81 | 0.98 | 88  | 107 |
| 1580 | 0.81 | 0.16 | 0.61 | 469 | 0.10 | 0.51 | 0.72 | 63  | 89  |
| 1590 | 0.90 | 0.12 | 0.77 | 442 | 0.09 | 0.68 | 0.47 | 76  | 52  |
| 1600 | 0.89 | 0.14 | 0.58 | 452 | 0.08 | 0.50 | 0.44 | 56  | 49  |
| 1600 | 0.87 | 0.13 | 0.60 | 466 | 0.08 | 0.52 | 0.46 | 60  | 53  |
| 1610 | 0.74 | 0.14 | 0.37 | 477 | 0.05 | 0.32 | 0.21 | 43  | 28  |
| 1610 | 0.71 | 0.15 | 0.33 | 481 | 0.05 | 0.28 | 0.29 | 39  | 41  |
| 1620 | 0.63 | 0.14 | 0.29 | 476 | 0.04 | 0.25 | 0.36 | 40  | 57  |
| 1620 | 0.62 | 0.13 | 0.31 | 480 | 0.04 | 0.27 | 0.44 | 44  | 71  |
| 1630 | 0.58 | 0.10 | 0.31 | 463 | 0.03 | 0.28 | 0.28 | 48  | 48  |
| 1630 | 0.56 | 0.10 | 0.42 | 457 | 0.04 | 0.38 | 0.29 | 68  | 52  |
| 1640 | 0.62 | 0.09 | 0.32 | 475 | 0.03 | 0.29 | 0.17 | 47  | 27  |
| 1640 | 0.63 | 0.14 | 0.35 | 485 | 0.05 | 0.30 | 0.27 | 48  | 43  |
| 1650 | 0.61 | 0.10 | 0.39 | 469 | 0.04 | 0.35 | 0.23 | 57  | 38  |
| 1650 | 0.58 | 0.06 | 0.34 | 463 | 0.02 | 0.32 | 0.28 | 55  | 48  |
| 1660 | 0.52 | 0.11 | 0.18 | 482 | 0.02 | 0.16 | 0.23 | 31  | 44  |
| 1660 | 0.51 | 0.08 | 0.24 | 473 | 0.02 | 0.22 | 0.26 | 43  | 51  |
| 1670 | 0.58 | 0.10 | 0.21 | 476 | 0.02 | 0.19 | 0.18 | 33  | 31  |
| 1670 | 0.56 | 0.05 | 0.19 | 484 | 0.01 | 0.18 | 0.20 | 32  | 36  |
| 1680 | 0.62 | 0.07 | 0.28 | 467 | 0.02 | 0.26 | 0.37 | 42  | 60  |
| 1680 | 0.63 | 0.03 | 0.29 | 459 | 0.01 | 0.28 | 0.42 | 44  | 67  |
| 1690 | 0.57 | 0.11 | 0.18 | 493 | 0.02 | 0.16 | 0.27 | 28  | 47  |
| 1690 | 0.58 | 0.06 | 0.32 | 484 | 0.02 | 0.30 | 0.31 | 52  | 53  |
| 1700 | 0.59 | 0.08 | 0.24 | 482 | 0.02 | 0.22 | 0.28 | 37  | 47  |
| 1700 | 0.59 | 0.09 | 0.44 | 486 | 0.04 | 0.40 | 0.35 | 68  | 59  |
| 1710 | 0.54 | 0.09 | 0.22 | 479 | 0.02 | 0.20 | 0.26 | 37  | 48  |
| 1710 | 0.52 | 0.08 | 0.24 | 482 | 0.02 | 0.22 | 0.30 | 42  | 58  |
| 1720 | 0.55 | 0.14 | 0.22 | 491 | 0.03 | 0.19 | 0.21 | 35  | 38  |
| 1720 | 0.57 | 0.11 | 0.19 | 483 | 0.02 | 0.17 | 0.31 | 30  | 54  |
| 1730 | 0.53 | 0.10 | 0.21 | 490 | 0.02 | 0.19 | 0.30 | 36  | 57  |
| 1730 | 0.52 | 0.15 | 0.26 | 490 | 0.04 | 0.22 | 0.32 | 42  | 62  |
| 1740 | 0.52 | 0.16 | 0.25 | 490 | 0.04 | 0.21 | 0.27 | 40  | 52  |
| 1740 | 0.51 | 0.09 | 0.23 | 476 | 0.02 | 0.21 | 0.37 | 41  | 73  |
| 1750 | 0.53 | 0.15 | 0.27 | 487 | 0.04 | 0.23 | 0.30 | 43  | 57  |

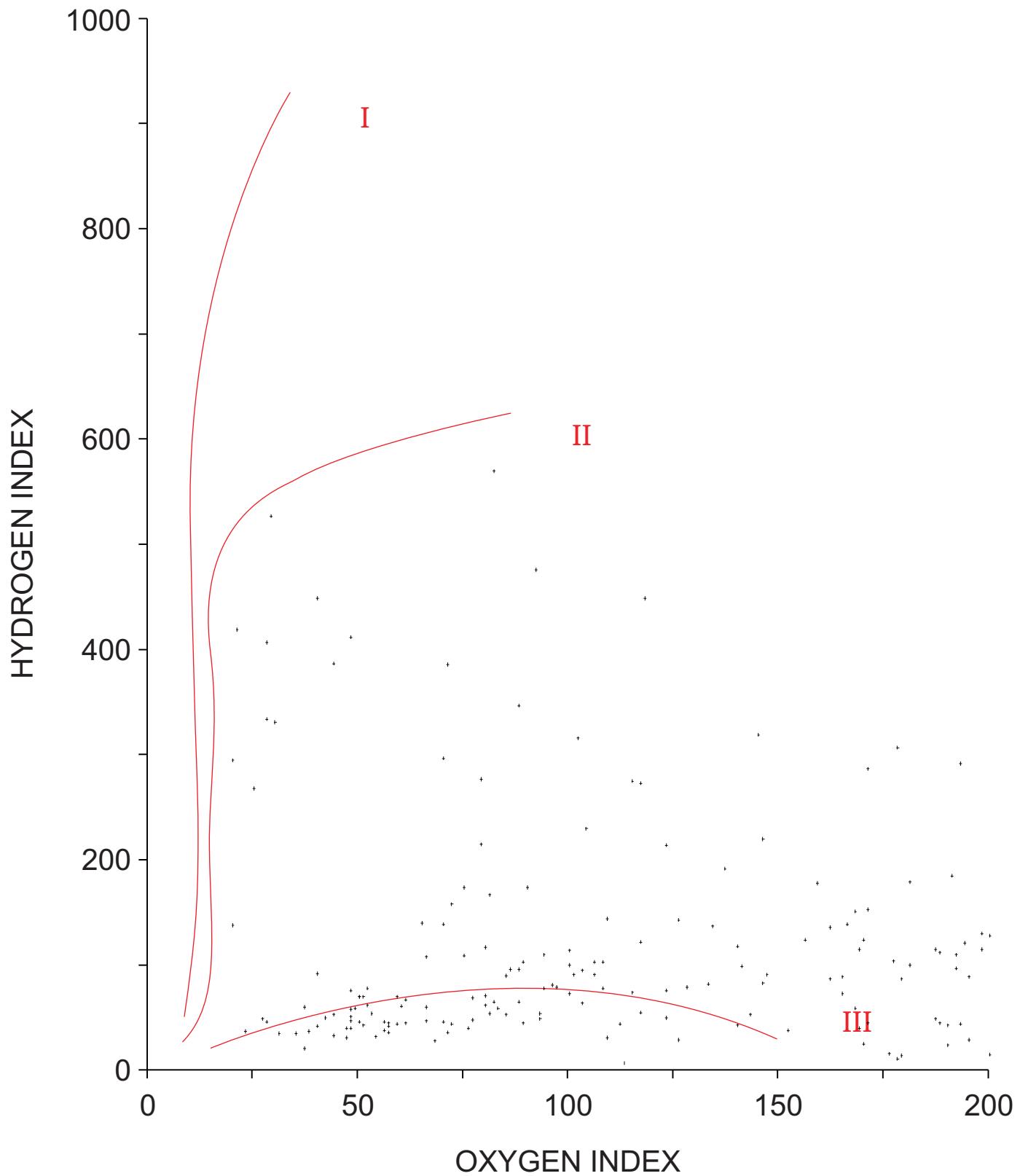
|      |      |      |      |     |      |      |      |     |     |
|------|------|------|------|-----|------|------|------|-----|-----|
| 1750 | 0.52 | 0.11 | 0.35 | 482 | 0.04 | 0.31 | 0.42 | 60  | 81  |
| 1760 | 0.63 | 0.14 | 0.37 | 482 | 0.05 | 0.32 | 0.54 | 51  | 86  |
| 1760 | 0.63 | 0.11 | 0.44 | 456 | 0.05 | 0.39 | 0.65 | 62  | 103 |
| 1770 | 0.56 | 0.14 | 0.29 | 497 | 0.04 | 0.25 | 0.27 | 45  | 48  |
| 1770 | 0.54 | 0.13 | 0.16 | 481 | 0.02 | 0.14 | 0.37 | 26  | 69  |
| 1780 | 0.82 | 0.18 | 0.72 | 432 | 0.13 | 0.59 | 0.95 | 72  | 116 |
| 1780 | 0.53 | 0.14 | 0.35 | 474 | 0.05 | 0.30 | 0.44 | 57  | 83  |
| 1790 | 0.59 | 0.11 | 0.44 | 455 | 0.05 | 0.39 | 0.46 | 66  | 78  |
| 1790 | 0.60 | 0.09 | 0.34 | 437 | 0.03 | 0.31 | 0.56 | 52  | 93  |
| 1800 | 0.55 | 0.13 | 0.30 | 474 | 0.04 | 0.26 | 0.68 | 47  | 124 |
| 1800 | 0.54 | 0.15 | 0.26 | 481 | 0.04 | 0.22 | 0.76 | 41  | 141 |
| 1810 | 0.60 | 0.05 | 0.59 | 408 | 0.03 | 0.56 | 0.52 | 93  | 87  |
| 1810 | 0.56 | 0.09 | 0.57 | 411 | 0.05 | 0.52 | 0.58 | 93  | 104 |
| 1820 | 0.77 | 0.04 | 0.84 | 426 | 0.03 | 0.81 | 0.51 | 105 | 66  |
| 1820 | 0.77 | 0.05 | 0.93 | 425 | 0.05 | 0.88 | 0.62 | 114 | 81  |
| 1830 | 0.58 | 0.15 | 0.34 | 485 | 0.05 | 0.29 | 0.26 | 50  | 45  |
| 1830 | 0.56 | 0.13 | 0.38 | 490 | 0.05 | 0.33 | 0.34 | 59  | 61  |
| 1840 | 0.45 | 0.12 | 0.17 | 457 | 0.02 | 0.15 | 0.26 | 33  | 58  |
| 1840 | 0.44 | 0.17 | 0.24 | 478 | 0.04 | 0.20 | 0.34 | 45  | 77  |
| 1850 | 0.58 | 0.12 | 0.41 | 438 | 0.05 | 0.36 | 0.48 | 62  | 83  |
| 1850 | 0.57 | 0.12 | 0.49 | 434 | 0.06 | 0.43 | 0.62 | 75  | 109 |
| 1860 | 0.71 | 0.20 | 0.54 | 444 | 0.11 | 0.43 | 2.21 | 61  | 311 |
| 1870 | 0.49 | 0.18 | 0.74 | 438 | 0.13 | 0.61 | 2.86 | 124 | 584 |
| 1880 | 0.80 | 0.06 | 0.89 | 432 | 0.05 | 0.84 | 2.97 | 105 | 371 |
| 1890 | 3.44 | 0.17 | 2.11 | 494 | 0.35 | 1.76 | 2.82 | 51  | 82  |
| 1900 | 0.62 | 0.19 | 0.32 | 459 | 0.06 | 0.26 | 1.20 | 42  | 194 |
| 1910 | 0.50 | 0.22 | 0.86 | 419 | 0.19 | 0.67 | 0.67 | 134 | 134 |
| 1920 | 0.44 | 0.17 | 0.30 | 477 | 0.05 | 0.25 | 0.74 | 57  | 168 |
| 1930 | 0.39 | 0.14 | 0.21 | 467 | 0.03 | 0.18 | 0.73 | 46  | 187 |
| 1940 | 0.42 | 0.14 | 0.14 | 464 | 0.02 | 0.12 | 0.46 | 29  | 110 |
| 1950 | 0.40 | 0.13 | 0.16 | 500 | 0.02 | 0.14 | 0.61 | 35  | 153 |
| 1960 | 0.46 | 0.12 | 0.26 | 489 | 0.03 | 0.23 | 0.66 | 50  | 143 |
| 1970 | 1.10 | 0.10 | 1.42 | 427 | 0.14 | 1.28 | 4.11 | 116 | 374 |
| 1980 | 0.55 | 0.12 | 0.25 | 503 | 0.03 | 0.22 | 1.05 | 40  | 191 |
| 1990 | 0.39 | 0.07 | 0.14 | 507 | 0.01 | 0.13 | 0.28 | 33  | 72  |
| 2000 | 0.66 | 0.13 | 0.32 | 510 | 0.04 | 0.28 | 0.59 | 42  | 89  |
| 2010 | 0.59 | 0.14 | 0.29 | 508 | 0.04 | 0.25 | 1.01 | 42  | 171 |
| 2020 | 0.51 | 0.10 | 0.21 | 503 | 0.02 | 0.19 | 0.39 | 37  | 76  |
| 2030 | 0.59 | 0.12 | 0.25 | 508 | 0.03 | 0.22 | 1.00 | 37  | 169 |
| 2040 | 0.55 | 0.08 | 0.25 | 474 | 0.02 | 0.23 | 0.62 | 42  | 113 |
| 2050 | 1.68 | 0.03 | 0.60 | 507 | 0.02 | 0.58 | 0.39 | 35  | 23  |
| 2060 | 2.19 | 0.09 | 0.44 | 495 | 0.04 | 0.40 | 0.83 | 18  | 38  |
| 2070 | 0.81 | 0.11 | 0.38 | 492 | 0.04 | 0.34 | 1.64 | 42  | 202 |
| 2080 | 0.51 | 0.15 | 0.13 | 494 | 0.02 | 0.11 | 0.97 | 22  | 190 |
| 2090 | 0.42 | 0.25 | 0.12 | 419 | 0.03 | 0.09 | 1.08 | 21  | 257 |
| 2100 | 0.37 | 0.29 | 0.07 | 396 | 0.02 | 0.05 | 0.95 | 14  | 257 |
| 2110 | 0.34 | 0.33 | 0.06 | 384 | 0.02 | 0.04 | 0.61 | 12  | 179 |
| 2120 | 0.36 | 0.27 | 0.15 | 419 | 0.04 | 0.11 | 0.76 | 31  | 211 |
| 2130 | 0.47 | 0.50 | 0.08 | 409 | 0.04 | 0.04 | 0.84 | 9   | 179 |
| 2140 | 0.31 | 0.22 | 0.09 | 422 | 0.02 | 0.07 | 0.53 | 23  | 171 |
| 2150 | 0.41 | 0.15 | 0.13 | 498 | 0.02 | 0.11 | 0.80 | 27  | 195 |
| 2160 | 0.23 | 1.00 | 0.01 | 0   | 0.01 | 0.00 | 0.39 | 0   | 170 |
| 2170 | 0.30 | 0.11 | 0.09 | 488 | 0.01 | 0.08 | 0.38 | 27  | 127 |
| 2180 | 0.30 | 0.18 | 0.11 | 323 | 0.02 | 0.09 | 0.72 | 30  | 240 |
| 2190 | 0.25 | 1.00 | 0.01 | 0   | 0.01 | 0.00 | 0.42 | 0   | 168 |

|      |      |      |      |     |      |      |      |     |      |
|------|------|------|------|-----|------|------|------|-----|------|
| 2200 | 0.01 | 0.00 | 0.01 | 0   | 0.00 | 0.01 | 0.50 | 100 | 5000 |
| 2210 | 0.30 | 0.00 | 0.04 | 370 | 0.00 | 0.04 | 0.53 | 13  | 177  |
| 2220 | 0.18 | 1.00 | 0.01 | 0   | 0.01 | 0.00 | 0.66 | 0   | 367  |
| 2230 | 0.27 | 0.00 | 0.02 | 321 | 0.00 | 0.02 | 0.64 | 7   | 237  |
| 2240 | 0.17 | 0.50 | 0.02 | 301 | 0.01 | 0.01 | 0.46 | 6   | 271  |
| 2250 | 0.13 | 0.00 | 0.01 | 0   | 0.00 | 0.01 | 0.50 | 8   | 385  |
| 2260 | 0.20 | 0.33 | 0.06 | 325 | 0.02 | 0.04 | 0.45 | 20  | 225  |
| 2270 | 0.16 | 1.00 | 0.01 | 0   | 0.01 | 0.00 | 0.43 | 0   | 269  |
| 2280 | 0.11 | 0.50 | 0.02 | 303 | 0.01 | 0.01 | 0.51 | 9   | 464  |
| 2290 | 0.17 | 0.00 | 0.02 | 445 | 0.00 | 0.02 | 0.68 | 12  | 400  |
| 2300 | 0.21 | 0.00 | 0.02 | 333 | 0.00 | 0.02 | 0.55 | 10  | 262  |
| 2310 | 0.25 | 0.40 | 0.05 | 300 | 0.02 | 0.03 | 0.50 | 12  | 200  |
| 2320 | 0.34 | 0.20 | 0.05 | 353 | 0.01 | 0.04 | 0.78 | 12  | 229  |
| 2325 | 0.20 | 1.00 | 0.01 | 0   | 0.01 | 0.00 | 0.54 | 0   | 270  |

# Trillium Esso Chevron Angasak L-03



# Trillium Esso Chevron Angasak L-03



# Trillium Esso Chevron Angasak L-03

