

# Well: Imperial Davidson NO 1 UWI: 141160802701W300

## 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

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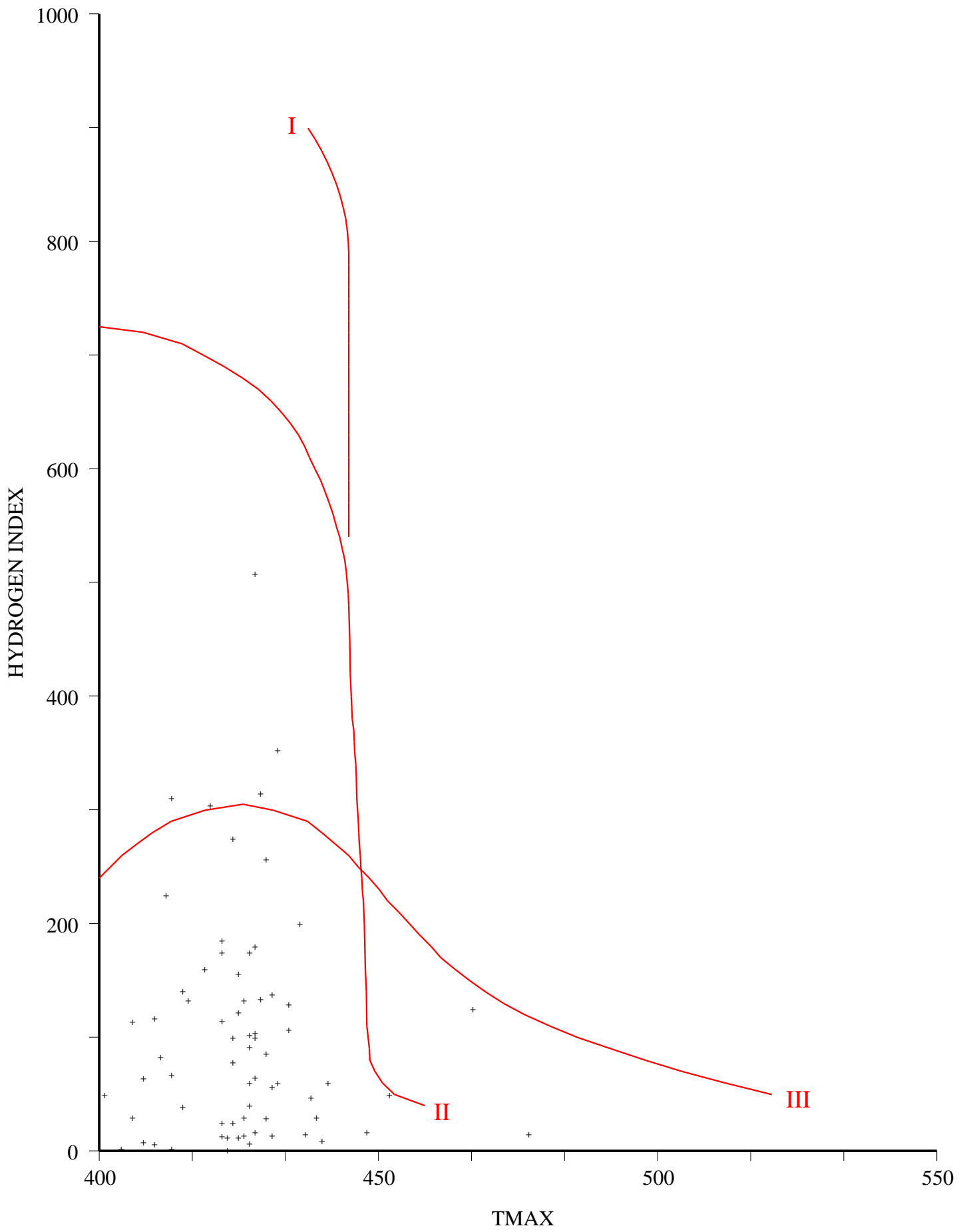
| Depth(ft) | TOC  | PI   | S1+S2 | TMAX | S1   | S2   | S3   | HI   | OI    |
|-----------|------|------|-------|------|------|------|------|------|-------|
| 25.00     | 0.02 | 0.40 | 0.05  | 308  | 0.02 | 0.03 | 1.27 | 150  | 6350  |
| 40.00     | 0.03 | 0.00 | 0.01  | 344  | 0.00 | 0.01 | 0.33 | 33   | 1100  |
| 60.00     | 0.16 | 0.71 | 0.34  | 308  | 0.24 | 0.10 | 3.90 | 62   | 2438  |
| 66.00     | 0.27 | 0.89 | 0.36  | 370  | 0.32 | 0.04 | 2.60 | 15   | 963   |
| 80.00     | 0.26 | 0.90 | 0.42  | 0    | 0.38 | 0.04 | 1.80 | 15   | 692   |
| 88.00     | 0.26 | 1.00 | 0.05  | 0    | 0.05 | 0.00 | 0.73 | 0    | 281   |
| 100.00    | 0.35 | 0.85 | 0.20  | 345  | 0.17 | 0.03 | 0.61 | 9    | 174   |
| 120.00    | 0.53 | 0.67 | 0.46  | 362  | 0.31 | 0.15 | 2.40 | 28   | 453   |
| 140.00    | 0.25 | 0.80 | 0.41  | 368  | 0.33 | 0.08 | 1.47 | 32   | 588   |
| 160.00    | 0.02 | 0.92 | 0.26  | 0    | 0.24 | 0.02 | 2.06 | 100  | 10300 |
| 180.00    | 0.22 | 0.65 | 0.43  | 0    | 0.28 | 0.15 | 3.06 | 68   | 1391  |
| 200.00    | 0.33 | 0.83 | 0.35  | 0    | 0.29 | 0.06 | 3.04 | 18   | 921   |
| 220.00    | 0.44 | 0.93 | 0.28  | 0    | 0.26 | 0.02 | 1.49 | 5    | 339   |
| 240.00    | 0.29 | 0.85 | 0.41  | 0    | 0.35 | 0.06 | 2.54 | 21   | 876   |
| 260.00    | 0.37 | 0.91 | 0.32  | 0    | 0.29 | 0.03 | 2.07 | 8    | 559   |
| 280.00    | 0.01 | 0.16 | 0.56  | 305  | 0.09 | 0.47 | 2.91 | 4700 | 29100 |
| 300.00    | 0.01 | 0.96 | 0.25  | 0    | 0.24 | 0.01 | 2.80 | 100  | 28000 |
| 400.00    | 0.01 | 0.64 | 0.28  | 304  | 0.18 | 0.10 | 0.64 | 1000 | 6400  |
| 420.00    | 0.19 | 0.94 | 0.17  | 308  | 0.16 | 0.01 | 1.86 | 5    | 979   |
| 440.00    | 0.38 | 0.90 | 0.30  | 0    | 0.27 | 0.03 | 1.97 | 8    | 518   |
| 460.00    | 0.39 | 0.78 | 0.27  | 341  | 0.21 | 0.06 | 0.66 | 15   | 169   |
| 480.00    | 0.30 | 0.71 | 0.21  | 0    | 0.15 | 0.06 | 1.22 | 20   | 407   |
| 500.00    | 0.14 | 1.00 | 0.16  | 0    | 0.16 | 0.00 | 2.25 | 0    | 1607  |
| 520.00    | 0.27 | 0.86 | 0.22  | 0    | 0.19 | 0.03 | 1.81 | 11   | 670   |
| 540.00    | 0.13 | 0.89 | 0.09  | 408  | 0.08 | 0.01 | 1.54 | 8    | 1185  |
| 560.00    | 0.16 | 1.00 | 0.13  | 0    | 0.13 | 0.00 | 1.98 | 0    | 1238  |
| 580.00    | 0.01 | 0.00 | 0.01  | 0    | 0.00 | 0.01 | 0.15 | 100  | 1500  |
| 600.00    | 0.27 | 0.96 | 0.26  | 0    | 0.25 | 0.01 | 1.68 | 4    | 622   |
| 620.00    | 0.50 | 1.00 | 0.16  | 0    | 0.16 | 0.00 | 2.99 | 0    | 598   |
| 640.00    | 0.21 | 0.94 | 0.16  | 0    | 0.15 | 0.01 | 1.41 | 5    | 671   |
| 680.00    | 1.60 | 0.04 | 0.78  | 438  | 0.03 | 0.75 | 0.77 | 47   | 48    |
| 700.00    | 1.54 | 0.47 | 0.36  | 425  | 0.17 | 0.19 | 8.99 | 12   | 584   |
| 720.00    | 0.15 | 1.00 | 0.10  | 0    | 0.10 | 0.00 | 1.50 | 0    | 1000  |
| 740.00    | 0.14 | 1.00 | 0.10  | 0    | 0.10 | 0.00 | 0.72 | 0    | 514   |
| 760.00    | 0.40 | 0.90 | 0.21  | 0    | 0.19 | 0.02 | 1.60 | 5    | 400   |
| 780.00    | 0.42 | 0.86 | 0.07  | 0    | 0.06 | 0.01 | 1.79 | 2    | 426   |
| 800.00    | 0.39 | 1.00 | 0.11  | 0    | 0.11 | 0.00 | 1.55 | 0    | 397   |
| 820.00    | 0.22 | 1.00 | 0.04  | 0    | 0.04 | 0.00 | 1.65 | 0    | 750   |
| 840.00    | 0.32 | 1.00 | 0.16  | 0    | 0.16 | 0.00 | 0.69 | 0    | 216   |
| 860.00    | 0.38 | 0.94 | 0.16  | 308  | 0.15 | 0.01 | 1.68 | 3    | 442   |
| 900.00    | 0.36 | 1.00 | 0.14  | 0    | 0.14 | 0.00 | 1.04 | 0    | 289   |
| 920.00    | 0.42 | 1.00 | 0.12  | 0    | 0.12 | 0.00 | 1.17 | 0    | 279   |
| 940.00    | 0.63 | 0.55 | 0.20  | 431  | 0.11 | 0.09 | 1.11 | 14   | 176   |
| 960.00    | 0.18 | 1.00 | 0.03  | 0    | 0.03 | 0.00 | 2.55 | 0    | 1417  |
| 980.00    | 0.29 | 1.00 | 0.02  | 0    | 0.02 | 0.00 | 1.29 | 0    | 445   |
| 1000.00   | 0.13 | 1.00 | 0.03  | 0    | 0.03 | 0.00 | 0.77 | 0    | 592   |
| 1020.00   | 0.10 | 1.00 | 0.03  | 0    | 0.03 | 0.00 | 0.36 | 0    | 360   |
| 1040.00   | 0.06 | 1.00 | 0.04  | 0    | 0.04 | 0.00 | 0.63 | 0    | 1050  |
| 1060.00   | 0.05 | 1.00 | 0.04  | 0    | 0.04 | 0.00 | 0.87 | 0    | 1740  |
| 1080.00   | 0.14 | 1.00 | 0.08  | 0    | 0.08 | 0.00 | 1.20 | 0    | 857   |
| 1100.00   | 0.20 | 1.00 | 0.10  | 0    | 0.10 | 0.00 | 0.72 | 0    | 360   |
| 1120.00   | 0.17 | 1.00 | 0.13  | 0    | 0.13 | 0.00 | 1.37 | 0    | 806   |
| 1140.00   | 0.42 | 1.00 | 0.25  | 0    | 0.25 | 0.00 | 2.45 | 0    | 583   |

| Depth(ft) | TOC  | PI   | S1+S2 | TMAX | S1   | S2   | S3   | HI  | OI   |
|-----------|------|------|-------|------|------|------|------|-----|------|
| 1160.00   | 0.72 | 0.90 | 0.20  | 0    | 0.18 | 0.02 | 1.78 | 3   | 247  |
| 1180.00   | 0.67 | 0.88 | 0.16  | 0    | 0.14 | 0.02 | 2.02 | 3   | 301  |
| 1200.00   | 0.76 | 1.00 | 0.17  | 0    | 0.17 | 0.00 | 1.01 | 0   | 133  |
| 1220.00   | 0.50 | 0.92 | 0.12  | 0    | 0.11 | 0.01 | 1.15 | 2   | 230  |
| 1240.00   | 0.45 | 1.00 | 0.12  | 0    | 0.12 | 0.00 | 1.62 | 0   | 360  |
| 1260.00   | 0.24 | 0.85 | 0.13  | 0    | 0.11 | 0.02 | 2.40 | 8   | 1000 |
| 1280.00   | 0.12 | 1.00 | 0.04  | 0    | 0.04 | 0.00 | 1.77 | 0   | 1475 |
| 1300.00   | 0.63 | 1.00 | 0.14  | 0    | 0.14 | 0.00 | 0.71 | 0   | 113  |
| 1320.00   | 0.65 | 1.00 | 0.09  | 0    | 0.09 | 0.00 | 0.93 | 0   | 143  |
| 1340.00   | 0.34 | 0.80 | 0.05  | 308  | 0.04 | 0.01 | 1.98 | 3   | 582  |
| 1360.00   | 0.38 | 0.91 | 0.11  | 0    | 0.10 | 0.01 | 0.81 | 3   | 213  |
| 1400.00   | 0.49 | 1.00 | 0.06  | 0    | 0.06 | 0.00 | 0.88 | 0   | 180  |
| 1420.00   | 0.41 | 0.80 | 0.05  | 308  | 0.04 | 0.01 | 1.93 | 2   | 471  |
| 1440.00   | 0.71 | 0.82 | 0.17  | 0    | 0.14 | 0.03 | 1.58 | 4   | 223  |
| 1460.00   | 0.32 | 0.80 | 0.05  | 377  | 0.04 | 0.01 | 2.00 | 3   | 625  |
| 1480.00   | 0.56 | 0.54 | 0.13  | 308  | 0.07 | 0.06 | 2.48 | 11  | 443  |
| 1500.00   | 0.63 | 1.00 | 0.08  | 0    | 0.08 | 0.00 | 2.00 | 0   | 317  |
| 1520.00   | 0.47 | 0.64 | 0.11  | 440  | 0.07 | 0.04 | 2.35 | 9   | 500  |
| 1540.00   | 0.43 | 0.46 | 0.13  | 306  | 0.06 | 0.07 | 2.00 | 16  | 465  |
| 1560.00   | 0.32 | 0.80 | 0.05  | 315  | 0.04 | 0.01 | 2.86 | 3   | 894  |
| 1580.00   | 0.60 | 0.82 | 0.11  | 308  | 0.09 | 0.02 | 1.53 | 3   | 255  |
| 1600.00   | 0.47 | 0.50 | 0.16  | 448  | 0.08 | 0.08 | 2.61 | 17  | 555  |
| 1620.00   | 0.61 | 0.82 | 0.17  | 307  | 0.14 | 0.03 | 1.75 | 5   | 287  |
| 1640.00   | 0.70 | 0.84 | 0.45  | 307  | 0.38 | 0.07 | 1.73 | 10  | 247  |
| 1660.00   | 0.67 | 0.81 | 0.21  | 394  | 0.17 | 0.04 | 2.41 | 6   | 360  |
| 1680.00   | 1.16 | 0.57 | 0.40  | 477  | 0.23 | 0.17 | 2.80 | 15  | 241  |
| 1700.00   | 2.67 | 0.75 | 0.73  | 427  | 0.55 | 0.18 | 3.30 | 7   | 124  |
| 1720.00   | 2.57 | 0.10 | 2.61  | 427  | 0.25 | 2.36 | 2.72 | 92  | 106  |
| 1740.00   | 6.42 | 0.11 | 7.49  | 428  | 0.79 | 6.70 | 4.33 | 104 | 67   |
| 1760.00   | 1.24 | 0.79 | 0.39  | 377  | 0.31 | 0.08 | 1.72 | 6   | 139  |
| 1780.00   | 3.26 | 0.55 | 1.07  | 437  | 0.59 | 0.48 | 2.58 | 15  | 79   |
| 1800.00   | 2.57 | 0.24 | 1.37  | 427  | 0.33 | 1.04 | 1.65 | 40  | 64   |
| 1820.00   | 1.05 | 0.45 | 0.56  | 426  | 0.25 | 0.31 | 1.45 | 30  | 138  |
| 1840.00   | 1.02 | 0.48 | 0.27  | 426  | 0.13 | 0.14 | 1.19 | 14  | 117  |
| 1860.00   | 1.43 | 0.92 | 0.36  | 0    | 0.33 | 0.03 | 1.41 | 2   | 99   |
| 1880.00   | 0.89 | 0.92 | 0.13  | 423  | 0.12 | 0.01 | 2.34 | 1   | 263  |
| 1900.00   | 3.58 | 0.20 | 1.37  | 439  | 0.28 | 1.09 | 2.35 | 30  | 66   |
| 1920.00   | 1.00 | 0.63 | 0.24  | 370  | 0.15 | 0.09 | 2.42 | 9   | 242  |
| 1940.00   | 0.48 | 1.00 | 0.06  | 0    | 0.06 | 0.00 | 0.92 | 0   | 192  |
| 1960.00   | 0.78 | 1.00 | 0.10  | 0    | 0.10 | 0.00 | 1.55 | 0   | 199  |
| 1980.00   | 0.56 | 1.00 | 0.13  | 0    | 0.13 | 0.00 | 2.20 | 0   | 393  |
| 2000.00   | 0.69 | 0.94 | 0.18  | 0    | 0.17 | 0.01 | 1.97 | 1   | 286  |
| 2020.00   | 0.94 | 1.00 | 0.19  | 0    | 0.19 | 0.00 | 1.51 | 0   | 161  |
| 2040.00   | 0.99 | 0.91 | 0.22  | 336  | 0.20 | 0.02 | 2.01 | 2   | 203  |
| 2060.00   | 0.31 | 1.00 | 0.09  | 0    | 0.09 | 0.00 | 0.54 | 0   | 174  |
| 2080.00   | 1.54 | 0.87 | 0.23  | 413  | 0.20 | 0.03 | 0.85 | 2   | 55   |
| 2100.00   | 0.61 | 0.68 | 0.22  | 301  | 0.15 | 0.07 | 0.98 | 11  | 161  |
| 2100.00   | 0.62 | 0.84 | 0.19  | 308  | 0.16 | 0.03 | 0.91 | 5   | 147  |
| 2120.00   | 0.57 | 0.50 | 0.16  | 333  | 0.08 | 0.08 | 2.50 | 14  | 439  |
| 2120.00   | 0.52 | 0.70 | 0.10  | 302  | 0.07 | 0.03 | 2.55 | 6   | 490  |
| 2140.00   | 0.42 | 0.86 | 0.21  | 308  | 0.18 | 0.03 | 1.37 | 7   | 326  |
| 2160.00   | 0.57 | 0.69 | 0.26  | 343  | 0.18 | 0.08 | 1.01 | 14  | 177  |
| 2180.00   | 0.68 | 0.81 | 0.21  | 360  | 0.17 | 0.04 | 1.14 | 6   | 168  |
| 2200.00   | 0.87 | 0.79 | 0.24  | 410  | 0.19 | 0.05 | 1.62 | 6   | 186  |
| 2220.00   | 1.09 | 0.42 | 0.31  | 428  | 0.13 | 0.18 | 2.15 | 17  | 197  |
| 2240.00   | 4.16 | 0.11 | 2.81  | 432  | 0.31 | 2.50 | 3.21 | 60  | 77   |
| 2260.00   | 0.58 | 0.88 | 0.16  | 302  | 0.14 | 0.02 | 0.82 | 3   | 141  |
| 2280.00   | 0.47 | 1.00 | 0.11  | 0    | 0.11 | 0.00 | 1.33 | 0   | 283  |
| 2300.00   | 0.19 | 1.00 | 0.04  | 0    | 0.04 | 0.00 | 0.59 | 0   | 311  |
| 2320.00   | 0.24 | 0.50 | 0.06  | 329  | 0.03 | 0.03 | 3.90 | 12  | 1625 |

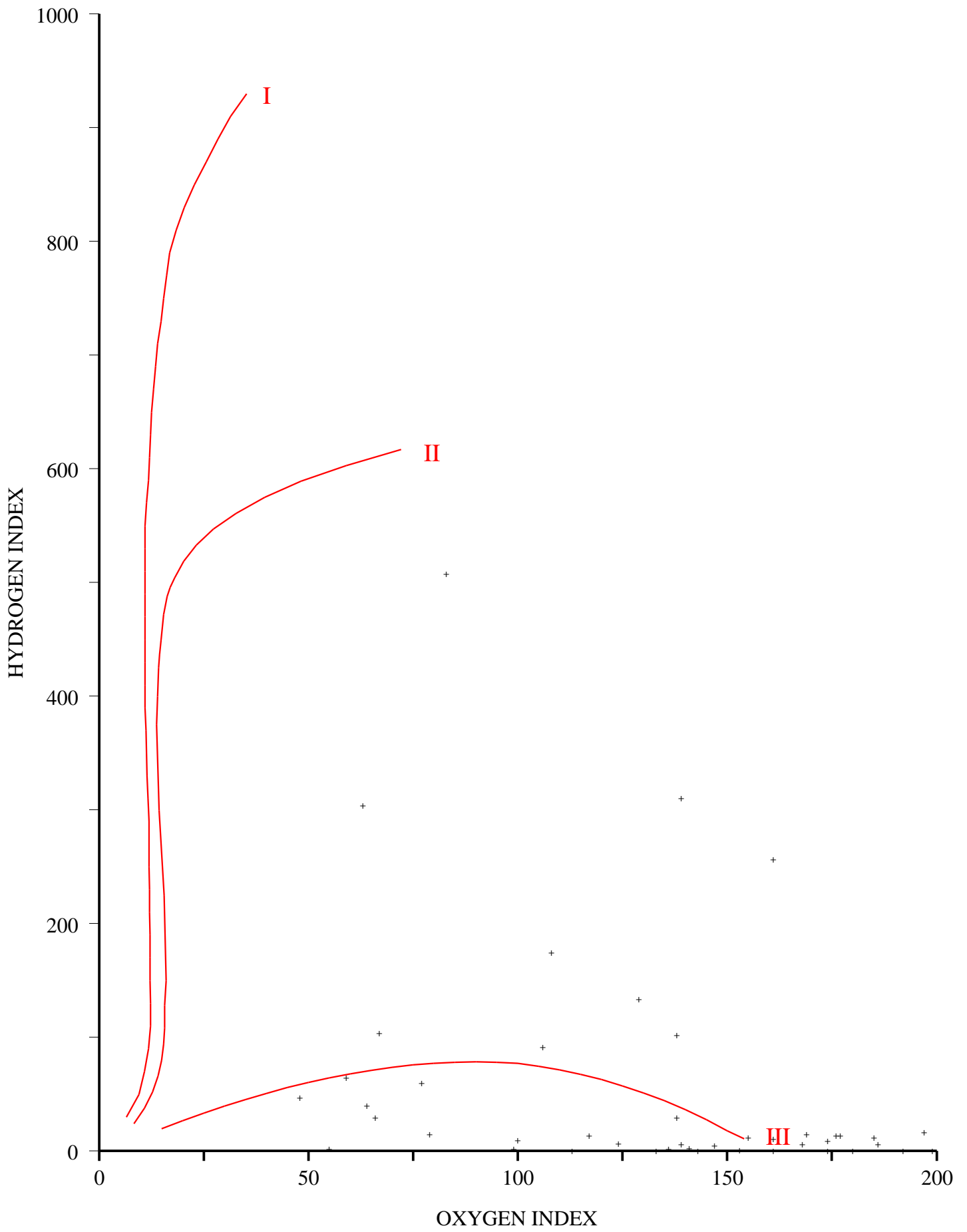
| Depth(ft) | TOC  | PI   | S1+S2 | TMAX | S1   | S2    | S3   | HI  | OI   |
|-----------|------|------|-------|------|------|-------|------|-----|------|
| 2340.00   | 0.96 | 0.88 | 0.16  | 404  | 0.14 | 0.02  | 1.31 | 2   | 136  |
| 2360.00   | 0.88 | 0.77 | 0.13  | 397  | 0.10 | 0.03  | 2.32 | 3   | 264  |
| 2380.00   | 0.92 | 0.94 | 0.18  | 0    | 0.17 | 0.01  | 1.41 | 1   | 153  |
| 2400.00   | 0.21 | 1.00 | 0.02  | 0    | 0.02 | 0.00  | 1.07 | 0   | 510  |
| 2420.00   | 0.77 | 0.58 | 0.24  | 422  | 0.14 | 0.10  | 1.82 | 13  | 236  |
| 2440.00   | 0.98 | 0.60 | 0.30  | 423  | 0.18 | 0.12  | 1.81 | 12  | 185  |
| 2460.00   | 7.55 | 0.14 | 5.64  | 428  | 0.77 | 4.87  | 4.43 | 65  | 59   |
| 2480.00   | 0.30 | 0.63 | 0.16  | 383  | 0.10 | 0.06  | 1.35 | 20  | 450  |
| 2500.00   | 0.14 | 0.33 | 0.06  | 430  | 0.02 | 0.04  | 0.45 | 29  | 321  |
| 2520.00   | 0.33 | 0.32 | 0.56  | 422  | 0.18 | 0.38  | 1.11 | 115 | 336  |
| 2540.00   | 1.87 | 0.12 | 2.16  | 427  | 0.26 | 1.90  | 2.58 | 102 | 138  |
| 2560.00   | 0.08 | 0.89 | 0.09  | 304  | 0.08 | 0.01  | 0.97 | 12  | 1212 |
| 2580.00   | 0.02 | 0.86 | 0.07  | 344  | 0.06 | 0.01  | 0.40 | 50  | 2000 |
| 2600.00   | 0.35 | 0.25 | 0.40  | 430  | 0.10 | 0.30  | 0.87 | 86  | 249  |
| 2620.00   | 0.02 | 0.00 | 0.01  | 0    | 0.00 | 0.01  | 0.44 | 50  | 2200 |
| 2640.00   | 0.32 | 0.16 | 0.19  | 452  | 0.03 | 0.16  | 4.54 | 50  | 1419 |
| 2660.00   | 0.15 | 0.69 | 0.16  | 304  | 0.11 | 0.05  | 1.22 | 33  | 813  |
| 2680.00   | 0.07 | 1.00 | 0.04  | 0    | 0.04 | 0.00  | 0.36 | 0   | 514  |
| 2700.00   | 0.04 | 0.71 | 0.07  | 301  | 0.05 | 0.02  | 0.70 | 50  | 1750 |
| 2720.00   | 0.01 | 0.71 | 0.07  | 306  | 0.05 | 0.02  | 0.70 | 200 | 7000 |
| 2740.00   | 0.10 | 0.43 | 0.07  | 338  | 0.03 | 0.04  | 0.95 | 40  | 950  |
| 2760.00   | 0.02 | 0.00 | 0.01  | 0    | 0.00 | 0.01  | 0.19 | 50  | 950  |
| 2780.00   | 0.09 | 0.13 | 0.08  | 424  | 0.01 | 0.07  | 0.27 | 78  | 300  |
| 2800.00   | 0.02 | 1.00 | 0.01  | 0    | 0.01 | 0.00  | 0.25 | 0   | 1250 |
| 2820.00   | 0.03 | 0.33 | 0.03  | 323  | 0.01 | 0.02  | 0.18 | 67  | 600  |
| 2840.00   | 0.03 | 1.00 | 0.02  | 0    | 0.02 | 0.00  | 0.46 | 0   | 1533 |
| 2860.00   | 0.02 | 0.00 | 0.02  | 428  | 0.00 | 0.02  | 0.31 | 100 | 1550 |
| 2880.00   | 3.42 | 0.05 | 10.91 | 420  | 0.51 | 10.40 | 2.14 | 304 | 63   |
| 2900.00   | 0.28 | 0.11 | 0.98  | 413  | 0.11 | 0.87  | 0.39 | 311 | 139  |
| 2920.00   | 0.13 | 0.11 | 0.27  | 422  | 0.03 | 0.24  | 0.37 | 185 | 285  |
| 2940.00   | 0.05 | 0.60 | 0.05  | 0    | 0.03 | 0.02  | 0.99 | 40  | 1980 |
| 2960.00   | 0.01 | 0.00 | 0.01  | 0    | 0.00 | 0.01  | 0.31 | 100 | 3100 |
| 2980.00   | 0.04 | 0.67 | 0.12  | 375  | 0.08 | 0.04  | 0.36 | 100 | 900  |
| 3000.00   | 0.14 | 0.59 | 0.22  | 408  | 0.13 | 0.09  | 0.56 | 64  | 400  |
| 3020.00   | 0.06 | 0.63 | 0.16  | 382  | 0.10 | 0.06  | 0.76 | 100 | 1267 |
| 3080.00   | 0.27 | 0.44 | 0.48  | 424  | 0.21 | 0.27  | 0.75 | 100 | 278  |
| 3100.00   | 0.20 | 0.71 | 0.21  | 406  | 0.15 | 0.06  | 4.82 | 30  | 2410 |
| 3120.00   | 0.89 | 0.16 | 1.42  | 429  | 0.23 | 1.19  | 1.15 | 134 | 129  |
| 3140.00   | 0.01 | 0.33 | 0.03  | 359  | 0.01 | 0.02  | 0.12 | 200 | 1200 |
| 3160.00   | 0.10 | 0.50 | 0.02  | 301  | 0.01 | 0.01  | 0.10 | 10  | 100  |
| 3180.00   | 0.05 | 0.00 | 0.01  | 348  | 0.00 | 0.01  | 0.24 | 20  | 480  |
| 3200.00   | 0.05 | 0.67 | 0.03  | 306  | 0.02 | 0.01  | 0.31 | 20  | 620  |
| 3220.00   | 0.06 | 0.75 | 0.08  | 377  | 0.06 | 0.02  | 0.35 | 33  | 583  |
| 3240.00   | 0.06 | 0.30 | 0.10  | 410  | 0.03 | 0.07  | 0.35 | 117 | 583  |
| 3260.00   | 0.04 | 0.22 | 0.09  | 422  | 0.02 | 0.07  | 0.19 | 175 | 475  |
| 3280.00   | 0.04 | 1.00 | 0.02  | 0    | 0.02 | 0.00  | 0.21 | 0   | 525  |
| 3300.00   | 0.08 | 0.21 | 0.14  | 431  | 0.03 | 0.11  | 0.31 | 138 | 388  |
| 3320.00   | 0.02 | 1.00 | 0.02  | 0    | 0.02 | 0.00  | 0.26 | 0   | 1300 |
| 3340.00   | 0.04 | 0.08 | 0.12  | 424  | 0.01 | 0.11  | 0.21 | 275 | 525  |
| 3440.00   | 0.28 | 0.17 | 0.87  | 430  | 0.15 | 0.72  | 0.45 | 257 | 161  |
| 3460.00   | 0.60 | 0.06 | 3.26  | 428  | 0.21 | 3.05  | 0.50 | 508 | 83   |
| 3480.00   | 0.05 | 1.00 | 0.05  | 0    | 0.05 | 0.00  | 0.28 | 0   | 560  |
| 3500.00   | 0.03 | 0.67 | 0.09  | 307  | 0.06 | 0.03  | 0.31 | 100 | 1033 |
| 3520.00   | 0.13 | 0.42 | 0.12  | 359  | 0.05 | 0.07  | 0.35 | 54  | 269  |
| 3540.00   | 0.02 | 0.00 | 0.01  | 0    | 0.00 | 0.01  | 0.21 | 50  | 1050 |
| 3560.00   | 0.03 | 1.00 | 0.03  | 0    | 0.03 | 0.00  | 0.41 | 0   | 1367 |
| 3580.00   | 0.02 | 0.40 | 0.05  | 308  | 0.02 | 0.03  | 0.21 | 150 | 1050 |
| 3600.00   | 0.11 | 0.63 | 0.08  | 384  | 0.05 | 0.03  | 0.42 | 27  | 382  |
| 3620.00   | 0.04 | 0.25 | 0.08  | 384  | 0.02 | 0.06  | 0.29 | 150 | 725  |
| 3640.00   | 0.07 | 0.56 | 0.18  | 406  | 0.10 | 0.08  | 0.60 | 114 | 857  |

| Depth(ft) | TOC  | PI   | S1+S2 | TMAX | S1   | S2   | S3   | HI  | OI   |
|-----------|------|------|-------|------|------|------|------|-----|------|
| 3660.00   | 0.28 | 0.54 | 0.24  | 415  | 0.13 | 0.11 | 0.64 | 39  | 229  |
| 3680.00   | 0.18 | 0.57 | 0.14  | 346  | 0.08 | 0.06 | 0.58 | 33  | 322  |
| 3700.00   | 0.04 | 0.50 | 0.06  | 342  | 0.03 | 0.03 | 0.32 | 75  | 800  |
| 3720.00   | 0.17 | 0.00 | 0.03  | 383  | 0.00 | 0.03 | 1.44 | 18  | 847  |
| 3740.00   | 0.34 | 0.11 | 1.20  | 429  | 0.13 | 1.07 | 0.79 | 315 | 232  |
| 3760.00   | 0.06 | 0.60 | 0.10  | 413  | 0.06 | 0.04 | 1.14 | 67  | 1900 |
| 3780.00   | 0.04 | 0.44 | 0.09  | 467  | 0.04 | 0.05 | 0.39 | 125 | 975  |
| 3800.00   | 0.14 | 0.63 | 0.08  | 79   | 0.05 | 0.03 | 0.49 | 21  | 350  |
| 3820.00   | 0.08 | 0.88 | 0.08  | 0    | 0.07 | 0.01 | 0.47 | 12  | 588  |
| 3840.00   | 0.16 | 0.64 | 0.14  | 338  | 0.09 | 0.05 | 0.72 | 31  | 450  |
| 3860.00   | 0.04 | 0.50 | 0.04  | 337  | 0.02 | 0.02 | 0.36 | 50  | 900  |
| 3880.00   | 0.12 | 0.57 | 0.07  | 424  | 0.04 | 0.03 | 0.37 | 25  | 308  |
| 3900.00   | 0.09 | 0.29 | 0.17  | 426  | 0.05 | 0.12 | 0.34 | 133 | 378  |
| 3920.00   | 0.14 | 0.25 | 0.20  | 434  | 0.05 | 0.15 | 0.46 | 107 | 329  |
| 3940.00   | 0.06 | 0.38 | 0.08  | 411  | 0.03 | 0.05 | 0.35 | 83  | 583  |
| 3960.00   | 0.01 | 0.00 | 0.01  | 0    | 0.00 | 0.01 | 0.13 | 100 | 1300 |
| 3980.00   | 0.18 | 0.80 | 0.10  | 348  | 0.08 | 0.02 | 0.68 | 11  | 378  |
| 4000.00   | 0.33 | 0.33 | 0.06  | 390  | 0.02 | 0.04 | 0.51 | 12  | 155  |
| 4020.00   | 0.05 | 1.00 | 0.15  | 0    | 0.15 | 0.00 | 0.40 | 0   | 800  |
| 4040.00   | 0.06 | 0.69 | 0.13  | 347  | 0.09 | 0.04 | 0.32 | 67  | 533  |
| 4060.00   | 0.03 | 0.00 | 0.01  | 0    | 0.00 | 0.01 | 0.29 | 33  | 967  |
| 4080.00   | 0.03 | 0.33 | 0.06  | 394  | 0.02 | 0.04 | 0.30 | 133 | 1000 |
| 4100.00   | 0.04 | 1.00 | 0.03  | 0    | 0.03 | 0.00 | 0.37 | 0   | 925  |
| 4120.00   | 0.07 | 0.33 | 0.09  | 382  | 0.03 | 0.06 | 0.39 | 86  | 557  |
| 4140.00   | 0.20 | 0.54 | 0.26  | 441  | 0.14 | 0.12 | 1.14 | 60  | 570  |
| 4160.00   | 0.76 | 0.17 | 1.61  | 427  | 0.28 | 1.33 | 0.82 | 175 | 108  |
| 4180.00   | 0.04 | 0.67 | 0.06  | 375  | 0.04 | 0.02 | 0.74 | 50  | 1850 |
| 4200.00   | 0.05 | 0.84 | 0.19  | 427  | 0.16 | 0.03 | 0.68 | 60  | 1360 |
| 4220.00   | 0.03 | 1.00 | 0.10  | 0    | 0.10 | 0.00 | 0.47 | 0   | 1567 |
| 4240.00   | 0.07 | 0.25 | 0.12  | 434  | 0.03 | 0.09 | 0.29 | 129 | 414  |
| 4260.00   | 0.14 | 0.27 | 0.11  | 431  | 0.03 | 0.08 | 0.33 | 57  | 236  |
| 4280.00   | 0.02 | 0.50 | 0.02  | 401  | 0.01 | 0.01 | 0.29 | 50  | 1450 |
| 4300.00   | 0.15 | 0.10 | 0.59  | 432  | 0.06 | 0.53 | 0.34 | 353 | 227  |
| 4720.00   | 0.05 | 0.53 | 0.17  | 419  | 0.09 | 0.08 | 0.65 | 160 | 1300 |
| 4760.00   | 0.09 | 0.52 | 0.23  | 425  | 0.12 | 0.11 | 0.67 | 122 | 744  |
| 4800.00   | 0.06 | 0.56 | 0.18  | 416  | 0.10 | 0.08 | 0.73 | 133 | 1217 |
| 4820.00   | 0.09 | 0.25 | 0.24  | 436  | 0.06 | 0.18 | 0.60 | 200 | 667  |
| 5020.00   | 0.17 | 0.41 | 0.41  | 415  | 0.17 | 0.24 | 0.83 | 141 | 488  |
| 5040.00   | 0.16 | 0.38 | 0.40  | 425  | 0.15 | 0.25 | 1.14 | 156 | 712  |
| 5060.00   | 0.24 | 0.57 | 0.14  | 422  | 0.08 | 0.06 | 0.73 | 25  | 304  |
| 5200.00   | 0.05 | 0.40 | 0.15  | 428  | 0.06 | 0.09 | 0.41 | 180 | 820  |
| 5220.00   | 0.04 | 0.40 | 0.15  | 412  | 0.06 | 0.09 | 0.58 | 225 | 1450 |

# Imperial Davidson NO 1



# Imperial Davidson NO 1



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