

GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

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The Current UAI AAAAAIAD is for

World Level - World Level Resources  
 Country Level - UNITED STATES OF AMERICA  
 Region Level - MMS - ALASKA REGION  
 Basin Level - NORTON BASIN  
 Play Level - Play 03 - Mid-Tertiary West Subbasin Fill

Play

Geologist Sue Banet

Run date Date 16-SEP-05 Time 14:28:19

USER SUPPLIED PARAMETERS

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RECOVERABLE RESOURCES? > R

B) Pool Size Distribution

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Z PROB.  
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EXPECTATION = 53641.  
 S.D. = 0.13703E+06  
 MU = 9.7132  
 SIG.SQ. = 2.3671

| Prob.       | BOE (MBbl) | Oil (MBbl) | COil(MBbl) | Gas (MMcf)  | SGas(MMcf) |
|-------------|------------|------------|------------|-------------|------------|
| -----       | -----      | -----      | -----      | -----       | -----      |
| Mean %      | 53641.     | 0.0000     | 5038.7     | 0.27315E+06 | 0.0000     |
| TPF 100.00% | 63.164     | 0.0000     | 5.8653     | 322.02      | 0.0000     |
| TPF 99.00%  | 460.02     | 0.0000     | 42.717     | 2345.3      | 0.0000     |
| TPF 98.00%  | 690.18     | 0.0000     | 64.090     | 3518.6      | 0.0000     |
| TPF 97.00%  | 902.40     | 0.0000     | 83.796     | 4600.5      | 0.0000     |
| TPF 96.00%  | 1099.4     | 0.0000     | 102.09     | 5605.1      | 0.0000     |
| TPF 95.00%  | 1298.5     | 0.0000     | 120.58     | 6620.1      | 0.0000     |
| TPF 90.00%  | 2304.9     | 0.0000     | 214.03     | 11750.      | 0.0000     |
| TPF 85.00%  | 3359.0     | 0.0000     | 312.20     | 17123.      | 0.0000     |
| TPF 80.00%  | 4519.7     | 0.0000     | 420.29     | 23039.      | 0.0000     |
| TPF 75.00%  | 5834.3     | 0.0000     | 543.24     | 29736.      | 0.0000     |
| TPF 70.00%  | 7370.4     | 0.0000     | 686.91     | 37561.      | 0.0000     |
| TPF 65.00%  | 9128.0     | 0.0000     | 850.52     | 46520.      | 0.0000     |
| TPF 60.00%  | 11192.     | 0.0000     | 1042.6     | 57037.      | 0.0000     |
| TPF 55.00%  | 13635.     | 0.0000     | 1267.0     | 69506.      | 0.0000     |
| TPF 50.00%  | 16487.     | 0.0000     | 1529.0     | 84065.      | 0.0000     |
| TPF 45.00%  | 19918.     | 0.0000     | 1855.0     | 0.10151E+06 | 0.0000     |
| TPF 40.00%  | 24277.     | 0.0000     | 2269.3     | 0.12368E+06 | 0.0000     |
| TPF 35.00%  | 29708.     | 0.0000     | 2769.2     | 0.15140E+06 | 0.0000     |
| TPF 30.00%  | 36820.     | 0.0000     | 3423.7     | 0.18769E+06 | 0.0000     |
| TPF 25.00%  | 46620.     | 0.0000     | 4364.6     | 0.23747E+06 | 0.0000     |

|     |        |             |        |             |             |        |
|-----|--------|-------------|--------|-------------|-------------|--------|
| TPF | 20.00% | 60346.      | 0.0000 | 5682.4      | 0.30721E+06 | 0.0000 |
| TPF | 15.00% | 81977.      | 0.0000 | 7614.2      | 0.41792E+06 | 0.0000 |
| TPF | 10.00% | 0.11974E+06 | 0.0000 | 10987.      | 0.61120E+06 | 0.0000 |
| TPF | 5.00%  | 0.20729E+06 | 0.0000 | 19392.      | 0.10560E+07 | 0.0000 |
| TPF | 4.00%  | 0.24445E+06 | 0.0000 | 22960.      | 0.12448E+07 | 0.0000 |
| TPF | 3.00%  | 0.29778E+06 | 0.0000 | 28081.      | 0.15157E+07 | 0.0000 |
| TPF | 2.00%  | 0.39702E+06 | 0.0000 | 37610.      | 0.20199E+07 | 0.0000 |
| TPF | 1.00%  | 0.62515E+06 | 0.0000 | 59513.      | 0.31789E+07 | 0.0000 |
| TPF | 0.10%  | 0.17692E+07 | 0.0000 | 0.16936E+06 | 0.89913E+07 | 0.0000 |
| TPF | 0.00%  | 0.34720E+07 | 0.0000 | 0.33285E+06 | 0.17642E+08 | 0.0000 |

C) No.of Pools Distribution

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Lower Support = 0  
Upper Support = 37  
Expectation = 7.13  
Standard Deviation= 8.75

Rank 1 42.00% 0.42069E+06 0.48135E+06

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 42.00%  | 0.42069E+06 | 0.0000     | 39882.      | 0.21401E+07 | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 43341.      | 0.0000     | 4049.8      | 0.22081E+06 | 0.0000     |
| TPF  | 98.00%  | 52893.      | 0.0000     | 4966.9      | 0.26935E+06 | 0.0000     |
| TPF  | 97.00%  | 59275.      | 0.0000     | 5579.6      | 0.30177E+06 | 0.0000     |
| TPF  | 96.00%  | 65811.      | 0.0000     | 6170.5      | 0.33518E+06 | 0.0000     |
| TPF  | 95.00%  | 71370.      | 0.0000     | 6667.0      | 0.36363E+06 | 0.0000     |
| TPF  | 90.00%  | 93704.      | 0.0000     | 8661.6      | 0.47794E+06 | 0.0000     |
| TPF  | 85.00%  | 0.11147E+06 | 0.0000     | 10248.      | 0.56885E+06 | 0.0000     |
| TPF  | 80.00%  | 0.12985E+06 | 0.0000     | 11957.      | 0.66255E+06 | 0.0000     |
| TPF  | 75.00%  | 0.15261E+06 | 0.0000     | 14143.      | 0.77818E+06 | 0.0000     |
| TPF  | 70.00%  | 0.17123E+06 | 0.0000     | 15931.      | 0.87280E+06 | 0.0000     |
| TPF  | 65.00%  | 0.18700E+06 | 0.0000     | 17444.      | 0.95289E+06 | 0.0000     |
| TPF  | 60.00%  | 0.20067E+06 | 0.0000     | 18757.      | 0.10223E+07 | 0.0000     |
| TPF  | 55.00%  | 0.21886E+06 | 0.0000     | 20503.      | 0.11147E+07 | 0.0000     |
| TPF  | 50.00%  | 0.24179E+06 | 0.0000     | 22705.      | 0.12312E+07 | 0.0000     |
| TPF  | 45.00%  | 0.27043E+06 | 0.0000     | 25455.      | 0.13767E+07 | 0.0000     |
| TPF  | 40.00%  | 0.29764E+06 | 0.0000     | 28068.      | 0.15150E+07 | 0.0000     |
| TPF  | 35.00%  | 0.34414E+06 | 0.0000     | 32533.      | 0.17513E+07 | 0.0000     |
| TPF  | 30.00%  | 0.38733E+06 | 0.0000     | 36679.      | 0.19707E+07 | 0.0000     |
| TPF  | 25.00%  | 0.46721E+06 | 0.0000     | 44349.      | 0.23765E+07 | 0.0000     |
| TPF  | 20.00%  | 0.55375E+06 | 0.0000     | 52658.      | 0.28162E+07 | 0.0000     |
| TPF  | 15.00%  | 0.68049E+06 | 0.0000     | 64827.      | 0.34601E+07 | 0.0000     |
| TPF  | 10.00%  | 0.11080E+07 | 0.0000     | 0.10587E+06 | 0.56317E+07 | 0.0000     |
| TPF  | 5.00%   | 0.15125E+07 | 0.0000     | 0.14471E+06 | 0.76867E+07 | 0.0000     |
| TPF  | 4.00%   | 0.15908E+07 | 0.0000     | 0.15223E+06 | 0.80848E+07 | 0.0000     |
| TPF  | 3.00%   | 0.16684E+07 | 0.0000     | 0.15968E+06 | 0.84788E+07 | 0.0000     |
| TPF  | 2.00%   | 0.17451E+07 | 0.0000     | 0.16705E+06 | 0.88688E+07 | 0.0000     |
| TPF  | 1.00%   | 0.24643E+07 | 0.0000     | 0.23610E+06 | 0.12522E+08 | 0.0000     |
| TPF  | 0.10%   | 0.33717E+07 | 0.0000     | 0.32322E+06 | 0.17132E+08 | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |

Rank 2 42.00% 0.16251E+06 0.14957E+06

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 42.00%  | 0.16251E+06 | 0.0000     | 15094.      | 0.82850E+06 | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 26118.      | 0.0000     | 2438.8      | 0.13308E+06 | 0.0000     |
| TPF  | 98.00%  | 31470.      | 0.0000     | 2931.4      | 0.16039E+06 | 0.0000     |
| TPF  | 97.00%  | 35329.      | 0.0000     | 3286.5      | 0.18008E+06 | 0.0000     |
| TPF  | 96.00%  | 38594.      | 0.0000     | 3594.0      | 0.19670E+06 | 0.0000     |
| TPF  | 95.00%  | 41600.      | 0.0000     | 3882.7      | 0.21197E+06 | 0.0000     |
| TPF  | 90.00%  | 53021.      | 0.0000     | 4979.2      | 0.27000E+06 | 0.0000     |
| TPF  | 85.00%  | 61686.      | 0.0000     | 5802.1      | 0.31407E+06 | 0.0000     |
| TPF  | 80.00%  | 71134.      | 0.0000     | 6645.9      | 0.36243E+06 | 0.0000     |
| TPF  | 75.00%  | 78690.      | 0.0000     | 7320.7      | 0.40110E+06 | 0.0000     |
| TPF  | 70.00%  | 87343.      | 0.0000     | 8093.5      | 0.44538E+06 | 0.0000     |
| TPF  | 65.00%  | 97016.      | 0.0000     | 8957.4      | 0.49489E+06 | 0.0000     |
| TPF  | 60.00%  | 0.10566E+06 | 0.0000     | 9729.0      | 0.53911E+06 | 0.0000     |
| TPF  | 55.00%  | 0.11352E+06 | 0.0000     | 10432.      | 0.57938E+06 | 0.0000     |
| TPF  | 50.00%  | 0.12221E+06 | 0.0000     | 11224.      | 0.62373E+06 | 0.0000     |
| TPF  | 45.00%  | 0.13805E+06 | 0.0000     | 12745.      | 0.70421E+06 | 0.0000     |
| TPF  | 40.00%  | 0.15311E+06 | 0.0000     | 14191.      | 0.78071E+06 | 0.0000     |
| TPF  | 35.00%  | 0.16760E+06 | 0.0000     | 15582.      | 0.85434E+06 | 0.0000     |
| TPF  | 30.00%  | 0.18173E+06 | 0.0000     | 16939.      | 0.92612E+06 | 0.0000     |
| TPF  | 25.00%  | 0.19570E+06 | 0.0000     | 18280.      | 0.99712E+06 | 0.0000     |
| TPF  | 20.00%  | 0.21258E+06 | 0.0000     | 19900.      | 0.10828E+07 | 0.0000     |
| TPF  | 15.00%  | 0.24341E+06 | 0.0000     | 22861.      | 0.12395E+07 | 0.0000     |
| TPF  | 10.00%  | 0.29048E+06 | 0.0000     | 27380.      | 0.14786E+07 | 0.0000     |
| TPF  | 5.00%   | 0.38734E+06 | 0.0000     | 36681.      | 0.19707E+07 | 0.0000     |
| TPF  | 4.00%   | 0.43098E+06 | 0.0000     | 40871.      | 0.21924E+07 | 0.0000     |
| TPF  | 3.00%   | 0.49294E+06 | 0.0000     | 46819.      | 0.25072E+07 | 0.0000     |
| TPF  | 2.00%   | 0.56404E+06 | 0.0000     | 53646.      | 0.28684E+07 | 0.0000     |
| TPF  | 1.00%   | 0.78089E+06 | 0.0000     | 74466.      | 0.39701E+07 | 0.0000     |
| TPF  | 0.10%   | 0.15553E+07 | 0.0000     | 0.14882E+06 | 0.79045E+07 | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |

Rank 3 42.00% 96780. 69198.

|      | Prob.   | BOE (MBbl) | Oil (MBbl) | COil(MBbl) | Gas (MMcf)  | SGas(MMcf) |
|------|---------|------------|------------|------------|-------------|------------|
|      | ----    | -----      | -----      | -----      | -----       | -----      |
| Mean | 42.00%  | 96780.     | 0.0000     | 8936.2     | 0.49368E+06 | 0.0000     |
| TPF  | 100.00% | 63.164     | 0.0000     | 5.8653     | 322.02      | 0.0000     |
| TPF  | 99.00%  | 17607.     | 0.0000     | 1635.4     | 89760.      | 0.0000     |
| TPF  | 98.00%  | 21321.     | 0.0000     | 1988.4     | 0.10865E+06 | 0.0000     |
| TPF  | 97.00%  | 23935.     | 0.0000     | 2236.8     | 0.12194E+06 | 0.0000     |
| TPF  | 96.00%  | 26211.     | 0.0000     | 2447.4     | 0.13355E+06 | 0.0000     |
| TPF  | 95.00%  | 28075.     | 0.0000     | 2618.9     | 0.14306E+06 | 0.0000     |
| TPF  | 90.00%  | 35443.     | 0.0000     | 3297.0     | 0.18066E+06 | 0.0000     |
| TPF  | 85.00%  | 41640.     | 0.0000     | 3886.5     | 0.21218E+06 | 0.0000     |
| TPF  | 80.00%  | 46643.     | 0.0000     | 4366.8     | 0.23759E+06 | 0.0000     |
| TPF  | 75.00%  | 52312.     | 0.0000     | 4911.1     | 0.26639E+06 | 0.0000     |
| TPF  | 70.00%  | 57142.     | 0.0000     | 5374.8     | 0.29093E+06 | 0.0000     |
| TPF  | 65.00%  | 62007.     | 0.0000     | 5830.8     | 0.31571E+06 | 0.0000     |
| TPF  | 60.00%  | 68073.     | 0.0000     | 6372.5     | 0.34676E+06 | 0.0000     |

|     |        |             |        |             |             |        |
|-----|--------|-------------|--------|-------------|-------------|--------|
| TPF | 55.00% | 73667.      | 0.0000 | 6872.1      | 0.37539E+06 | 0.0000 |
| TPF | 50.00% | 78912.      | 0.0000 | 7340.5      | 0.40223E+06 | 0.0000 |
| TPF | 45.00% | 85337.      | 0.0000 | 7914.3      | 0.43512E+06 | 0.0000 |
| TPF | 40.00% | 93742.      | 0.0000 | 8664.9      | 0.47813E+06 | 0.0000 |
| TPF | 35.00% | 0.10196E+06 | 0.0000 | 9399.2      | 0.52021E+06 | 0.0000 |
| TPF | 30.00% | 0.11013E+06 | 0.0000 | 10128.      | 0.56198E+06 | 0.0000 |
| TPF | 25.00% | 0.11837E+06 | 0.0000 | 10864.      | 0.60418E+06 | 0.0000 |
| TPF | 20.00% | 0.13629E+06 | 0.0000 | 12576.      | 0.69529E+06 | 0.0000 |
| TPF | 15.00% | 0.15730E+06 | 0.0000 | 14593.      | 0.80203E+06 | 0.0000 |
| TPF | 10.00% | 0.18083E+06 | 0.0000 | 16853.      | 0.92157E+06 | 0.0000 |
| TPF | 5.00%  | 0.21339E+06 | 0.0000 | 19978.      | 0.10870E+07 | 0.0000 |
| TPF | 4.00%  | 0.22906E+06 | 0.0000 | 21483.      | 0.11666E+07 | 0.0000 |
| TPF | 3.00%  | 0.24798E+06 | 0.0000 | 23299.      | 0.12627E+07 | 0.0000 |
| TPF | 2.00%  | 0.27871E+06 | 0.0000 | 26250.      | 0.14188E+07 | 0.0000 |
| TPF | 1.00%  | 0.33923E+06 | 0.0000 | 32061.      | 0.17263E+07 | 0.0000 |
| TPF | 0.10%  | 0.59564E+06 | 0.0000 | 56680.      | 0.30289E+07 | 0.0000 |
| TPF | 0.00%  | 0.34720E+07 | 0.0000 | 0.33285E+06 | 0.17642E+08 | 0.0000 |

Rank     4    42.00%    66539.            43359.

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 42.00%  | 66539.      | 0.0000     | 6235.5      | 0.33890E+06 | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 12338.      | 0.0000     | 1147.9      | 62890.      | 0.0000     |
| TPF  | 98.00%  | 15161.      | 0.0000     | 1407.2      | 77299.      | 0.0000     |
| TPF  | 97.00%  | 17109.      | 0.0000     | 1588.1      | 87227.      | 0.0000     |
| TPF  | 96.00%  | 18723.      | 0.0000     | 1741.5      | 95434.      | 0.0000     |
| TPF  | 95.00%  | 20024.      | 0.0000     | 1865.1      | 0.10205E+06 | 0.0000     |
| TPF  | 90.00%  | 25559.      | 0.0000     | 2387.3      | 0.13022E+06 | 0.0000     |
| TPF  | 85.00%  | 29679.      | 0.0000     | 2766.5      | 0.15125E+06 | 0.0000     |
| TPF  | 80.00%  | 33716.      | 0.0000     | 3138.1      | 0.17185E+06 | 0.0000     |
| TPF  | 75.00%  | 37096.      | 0.0000     | 3450.3      | 0.18909E+06 | 0.0000     |
| TPF  | 70.00%  | 41004.      | 0.0000     | 3825.5      | 0.20895E+06 | 0.0000     |
| TPF  | 65.00%  | 44474.      | 0.0000     | 4158.6      | 0.22657E+06 | 0.0000     |
| TPF  | 60.00%  | 48040.      | 0.0000     | 4501.0      | 0.24469E+06 | 0.0000     |
| TPF  | 55.00%  | 52151.      | 0.0000     | 4895.6      | 0.26557E+06 | 0.0000     |
| TPF  | 50.00%  | 56033.      | 0.0000     | 5268.3      | 0.28530E+06 | 0.0000     |
| TPF  | 45.00%  | 59756.      | 0.0000     | 5625.7      | 0.30421E+06 | 0.0000     |
| TPF  | 40.00%  | 65122.      | 0.0000     | 6108.9      | 0.33165E+06 | 0.0000     |
| TPF  | 35.00%  | 70754.      | 0.0000     | 6611.9      | 0.36048E+06 | 0.0000     |
| TPF  | 30.00%  | 76402.      | 0.0000     | 7116.3      | 0.38938E+06 | 0.0000     |
| TPF  | 25.00%  | 82317.      | 0.0000     | 7644.6      | 0.41966E+06 | 0.0000     |
| TPF  | 20.00%  | 92856.      | 0.0000     | 8585.8      | 0.47360E+06 | 0.0000     |
| TPF  | 15.00%  | 0.10426E+06 | 0.0000     | 9604.4      | 0.53197E+06 | 0.0000     |
| TPF  | 10.00%  | 0.11732E+06 | 0.0000     | 10770.      | 0.59878E+06 | 0.0000     |
| TPF  | 5.00%   | 0.15312E+06 | 0.0000     | 14192.      | 0.78077E+06 | 0.0000     |
| TPF  | 4.00%   | 0.16324E+06 | 0.0000     | 15163.      | 0.83217E+06 | 0.0000     |
| TPF  | 3.00%   | 0.17494E+06 | 0.0000     | 16287.      | 0.89164E+06 | 0.0000     |
| TPF  | 2.00%   | 0.18930E+06 | 0.0000     | 17665.      | 0.96456E+06 | 0.0000     |
| TPF  | 1.00%   | 0.21151E+06 | 0.0000     | 19798.      | 0.10774E+07 | 0.0000     |
| TPF  | 0.10%   | 0.34271E+06 | 0.0000     | 32395.      | 0.17440E+07 | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |

Rank 5 42.00% 48779. 30661.

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 42.00%  | 48779.      | 0.0000     | 4571.9      | 0.24845E+06 | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 8632.9      | 0.0000     | 804.43      | 43996.      | 0.0000     |
| TPF  | 98.00%  | 10861.      | 0.0000     | 1011.8      | 55353.      | 0.0000     |
| TPF  | 97.00%  | 12472.      | 0.0000     | 1160.2      | 63572.      | 0.0000     |
| TPF  | 96.00%  | 13704.      | 0.0000     | 1273.4      | 69860.      | 0.0000     |
| TPF  | 95.00%  | 14838.      | 0.0000     | 1377.5      | 75649.      | 0.0000     |
| TPF  | 90.00%  | 18965.      | 0.0000     | 1764.5      | 96668.      | 0.0000     |
| TPF  | 85.00%  | 22285.      | 0.0000     | 2080.0      | 0.11355E+06 | 0.0000     |
| TPF  | 80.00%  | 25161.      | 0.0000     | 2350.7      | 0.12819E+06 | 0.0000     |
| TPF  | 75.00%  | 27924.      | 0.0000     | 2605.0      | 0.14230E+06 | 0.0000     |
| TPF  | 70.00%  | 30494.      | 0.0000     | 2841.5      | 0.15541E+06 | 0.0000     |
| TPF  | 65.00%  | 33279.      | 0.0000     | 3097.9      | 0.16962E+06 | 0.0000     |
| TPF  | 60.00%  | 35828.      | 0.0000     | 3332.4      | 0.18262E+06 | 0.0000     |
| TPF  | 55.00%  | 38730.      | 0.0000     | 3607.1      | 0.19739E+06 | 0.0000     |
| TPF  | 50.00%  | 41842.      | 0.0000     | 3905.9      | 0.21320E+06 | 0.0000     |
| TPF  | 45.00%  | 44841.      | 0.0000     | 4193.8      | 0.22843E+06 | 0.0000     |
| TPF  | 40.00%  | 48236.      | 0.0000     | 4519.8      | 0.24569E+06 | 0.0000     |
| TPF  | 35.00%  | 52316.      | 0.0000     | 4911.5      | 0.26641E+06 | 0.0000     |
| TPF  | 30.00%  | 56433.      | 0.0000     | 5306.8      | 0.28733E+06 | 0.0000     |
| TPF  | 25.00%  | 60857.      | 0.0000     | 5728.1      | 0.30983E+06 | 0.0000     |
| TPF  | 20.00%  | 67903.      | 0.0000     | 6357.3      | 0.34588E+06 | 0.0000     |
| TPF  | 15.00%  | 75607.      | 0.0000     | 7045.3      | 0.38532E+06 | 0.0000     |
| TPF  | 10.00%  | 86460.      | 0.0000     | 8014.7      | 0.44087E+06 | 0.0000     |
| TPF  | 5.00%   | 0.10700E+06 | 0.0000     | 9848.8      | 0.54598E+06 | 0.0000     |
| TPF  | 4.00%   | 0.11242E+06 | 0.0000     | 10333.      | 0.57374E+06 | 0.0000     |
| TPF  | 3.00%   | 0.11876E+06 | 0.0000     | 10899.      | 0.60617E+06 | 0.0000     |
| TPF  | 2.00%   | 0.13571E+06 | 0.0000     | 12520.      | 0.69232E+06 | 0.0000     |
| TPF  | 1.00%   | 0.16164E+06 | 0.0000     | 15010.      | 0.82406E+06 | 0.0000     |
| TPF  | 0.10%   | 0.22937E+06 | 0.0000     | 21512.      | 0.11681E+07 | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |

Rank 6 41.98% 37147. 22969.

|      | Prob.   | BOE (MBbl) | Oil (MBbl) | COil(MBbl) | Gas (MMcf)  | SGas(MMcf) |
|------|---------|------------|------------|------------|-------------|------------|
|      | ----    | -----      | -----      | -----      | -----       | -----      |
| Mean | 41.98%  | 37147.     | 0.0000     | 3455.1     | 0.18935E+06 | 0.0000     |
| TPF  | 100.00% | 63.164     | 0.0000     | 5.8653     | 322.02      | 0.0000     |
| TPF  | 99.00%  | 5941.7     | 0.0000     | 553.28     | 30283.      | 0.0000     |
| TPF  | 98.00%  | 7763.5     | 0.0000     | 723.50     | 39565.      | 0.0000     |
| TPF  | 97.00%  | 9015.1     | 0.0000     | 840.01     | 45944.      | 0.0000     |
| TPF  | 96.00%  | 10076.     | 0.0000     | 938.75     | 51351.      | 0.0000     |
| TPF  | 95.00%  | 10938.     | 0.0000     | 1019.0     | 55743.      | 0.0000     |
| TPF  | 90.00%  | 14353.     | 0.0000     | 1333.0     | 73173.      | 0.0000     |
| TPF  | 85.00%  | 16920.     | 0.0000     | 1570.2     | 86267.      | 0.0000     |
| TPF  | 80.00%  | 19197.     | 0.0000     | 1786.6     | 97847.      | 0.0000     |
| TPF  | 75.00%  | 21388.     | 0.0000     | 1994.8     | 0.10899E+06 | 0.0000     |
| TPF  | 70.00%  | 23454.     | 0.0000     | 2191.2     | 0.11950E+06 | 0.0000     |
| TPF  | 65.00%  | 25559.     | 0.0000     | 2387.3     | 0.13022E+06 | 0.0000     |
| TPF  | 60.00%  | 27677.     | 0.0000     | 2582.3     | 0.14103E+06 | 0.0000     |

|     |        |             |        |             |             |        |
|-----|--------|-------------|--------|-------------|-------------|--------|
| TPF | 55.00% | 29661.      | 0.0000 | 2764.9      | 0.15116E+06 | 0.0000 |
| TPF | 50.00% | 32122.      | 0.0000 | 2991.4      | 0.16371E+06 | 0.0000 |
| TPF | 45.00% | 34517.      | 0.0000 | 3211.8      | 0.17594E+06 | 0.0000 |
| TPF | 40.00% | 36888.      | 0.0000 | 3430.3      | 0.18803E+06 | 0.0000 |
| TPF | 35.00% | 40120.      | 0.0000 | 3740.6      | 0.20445E+06 | 0.0000 |
| TPF | 30.00% | 43398.      | 0.0000 | 4055.3      | 0.22111E+06 | 0.0000 |
| TPF | 25.00% | 46857.      | 0.0000 | 4387.4      | 0.23868E+06 | 0.0000 |
| TPF | 20.00% | 51899.      | 0.0000 | 4871.4      | 0.26429E+06 | 0.0000 |
| TPF | 15.00% | 57453.      | 0.0000 | 5404.7      | 0.29251E+06 | 0.0000 |
| TPF | 10.00% | 66038.      | 0.0000 | 6190.8      | 0.33634E+06 | 0.0000 |
| TPF | 5.00%  | 79726.      | 0.0000 | 7413.2      | 0.40640E+06 | 0.0000 |
| TPF | 4.00%  | 84437.      | 0.0000 | 7833.9      | 0.43051E+06 | 0.0000 |
| TPF | 3.00%  | 91951.      | 0.0000 | 8505.0      | 0.46897E+06 | 0.0000 |
| TPF | 2.00%  | 0.10137E+06 | 0.0000 | 9346.1      | 0.51717E+06 | 0.0000 |
| TPF | 1.00%  | 0.11494E+06 | 0.0000 | 10558.      | 0.58661E+06 | 0.0000 |
| TPF | 0.10%  | 0.17906E+06 | 0.0000 | 16682.      | 0.91256E+06 | 0.0000 |
| TPF | 0.00%  | 0.34720E+07 | 0.0000 | 0.33285E+06 | 0.17642E+08 | 0.0000 |

Rank 7 41.95% 28991. 17911.

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 41.95%  | 28991.      | 0.0000     | 2703.2      | 0.14774E+06 | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 4020.8      | 0.0000     | 373.84      | 20496.      | 0.0000     |
| TPF  | 98.00%  | 5449.0      | 0.0000     | 507.21      | 27773.      | 0.0000     |
| TPF  | 97.00%  | 6490.4      | 0.0000     | 604.61      | 33078.      | 0.0000     |
| TPF  | 96.00%  | 7313.2      | 0.0000     | 681.56      | 37270.      | 0.0000     |
| TPF  | 95.00%  | 8061.2      | 0.0000     | 751.21      | 41082.      | 0.0000     |
| TPF  | 90.00%  | 10827.      | 0.0000     | 1008.7      | 55179.      | 0.0000     |
| TPF  | 85.00%  | 13004.      | 0.0000     | 1209.1      | 66286.      | 0.0000     |
| TPF  | 80.00%  | 14898.      | 0.0000     | 1383.1      | 75955.      | 0.0000     |
| TPF  | 75.00%  | 16568.      | 0.0000     | 1536.7      | 84478.      | 0.0000     |
| TPF  | 70.00%  | 18300.      | 0.0000     | 1701.3      | 93287.      | 0.0000     |
| TPF  | 65.00%  | 19857.      | 0.0000     | 1849.3      | 0.10120E+06 | 0.0000     |
| TPF  | 60.00%  | 21663.      | 0.0000     | 2020.9      | 0.11039E+06 | 0.0000     |
| TPF  | 55.00%  | 23375.      | 0.0000     | 2183.6      | 0.11909E+06 | 0.0000     |
| TPF  | 50.00%  | 25192.      | 0.0000     | 2353.5      | 0.12835E+06 | 0.0000     |
| TPF  | 45.00%  | 27171.      | 0.0000     | 2535.7      | 0.13845E+06 | 0.0000     |
| TPF  | 40.00%  | 29121.      | 0.0000     | 2715.1      | 0.14840E+06 | 0.0000     |
| TPF  | 35.00%  | 31493.      | 0.0000     | 2933.5      | 0.16050E+06 | 0.0000     |
| TPF  | 30.00%  | 34092.      | 0.0000     | 3172.7      | 0.17377E+06 | 0.0000     |
| TPF  | 25.00%  | 36793.      | 0.0000     | 3421.2      | 0.18755E+06 | 0.0000     |
| TPF  | 20.00%  | 40751.      | 0.0000     | 3801.2      | 0.20766E+06 | 0.0000     |
| TPF  | 15.00%  | 45147.      | 0.0000     | 4223.2      | 0.22999E+06 | 0.0000     |
| TPF  | 10.00%  | 51822.      | 0.0000     | 4864.1      | 0.26390E+06 | 0.0000     |
| TPF  | 5.00%   | 62364.      | 0.0000     | 5862.7      | 0.31754E+06 | 0.0000     |
| TPF  | 4.00%   | 66534.      | 0.0000     | 6235.0      | 0.33888E+06 | 0.0000     |
| TPF  | 3.00%   | 71460.      | 0.0000     | 6675.0      | 0.36409E+06 | 0.0000     |
| TPF  | 2.00%   | 77675.      | 0.0000     | 7230.1      | 0.39590E+06 | 0.0000     |
| TPF  | 1.00%   | 90257.      | 0.0000     | 8353.7      | 0.46030E+06 | 0.0000     |
| TPF  | 0.10%   | 0.13552E+06 | 0.0000     | 12502.      | 0.69139E+06 | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |

Rank 8 41.85% 22998. 14395.

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 41.85%  | 22998.      | 0.0000     | 2147.8      | 0.11718E+06 | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 2638.4      | 0.0000     | 245.09      | 13450.      | 0.0000     |
| TPF  | 98.00%  | 3765.0      | 0.0000     | 350.01      | 19192.      | 0.0000     |
| TPF  | 97.00%  | 4573.4      | 0.0000     | 425.32      | 23312.      | 0.0000     |
| TPF  | 96.00%  | 5265.6      | 0.0000     | 490.06      | 26839.      | 0.0000     |
| TPF  | 95.00%  | 5829.4      | 0.0000     | 542.79      | 29711.      | 0.0000     |
| TPF  | 90.00%  | 8160.2      | 0.0000     | 760.43      | 41587.      | 0.0000     |
| TPF  | 85.00%  | 9949.0      | 0.0000     | 926.94      | 50704.      | 0.0000     |
| TPF  | 80.00%  | 11504.      | 0.0000     | 1071.3      | 58631.      | 0.0000     |
| TPF  | 75.00%  | 12989.      | 0.0000     | 1207.7      | 66210.      | 0.0000     |
| TPF  | 70.00%  | 14394.      | 0.0000     | 1336.8      | 73384.      | 0.0000     |
| TPF  | 65.00%  | 15760.      | 0.0000     | 1462.2      | 80352.      | 0.0000     |
| TPF  | 60.00%  | 17130.      | 0.0000     | 1590.1      | 87333.      | 0.0000     |
| TPF  | 55.00%  | 18560.      | 0.0000     | 1726.0      | 94605.      | 0.0000     |
| TPF  | 50.00%  | 19933.      | 0.0000     | 1856.5      | 0.10159E+06 | 0.0000     |
| TPF  | 45.00%  | 21628.      | 0.0000     | 2017.6      | 0.11021E+06 | 0.0000     |
| TPF  | 40.00%  | 23303.      | 0.0000     | 2176.8      | 0.11873E+06 | 0.0000     |
| TPF  | 35.00%  | 25157.      | 0.0000     | 2350.3      | 0.12817E+06 | 0.0000     |
| TPF  | 30.00%  | 27295.      | 0.0000     | 2547.1      | 0.13908E+06 | 0.0000     |
| TPF  | 25.00%  | 29523.      | 0.0000     | 2752.2      | 0.15045E+06 | 0.0000     |
| TPF  | 20.00%  | 32589.      | 0.0000     | 3034.3      | 0.16610E+06 | 0.0000     |
| TPF  | 15.00%  | 36064.      | 0.0000     | 3354.2      | 0.18383E+06 | 0.0000     |
| TPF  | 10.00%  | 41462.      | 0.0000     | 3869.4      | 0.21127E+06 | 0.0000     |
| TPF  | 5.00%   | 50231.      | 0.0000     | 4711.3      | 0.25582E+06 | 0.0000     |
| TPF  | 4.00%   | 53176.      | 0.0000     | 4994.0      | 0.27078E+06 | 0.0000     |
| TPF  | 3.00%   | 56669.      | 0.0000     | 5329.4      | 0.28853E+06 | 0.0000     |
| TPF  | 2.00%   | 61530.      | 0.0000     | 5788.2      | 0.31327E+06 | 0.0000     |
| TPF  | 1.00%   | 71765.      | 0.0000     | 6702.2      | 0.36565E+06 | 0.0000     |
| TPF  | 0.10%   | 0.10604E+06 | 0.0000     | 9763.0      | 0.54106E+06 | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |

Rank 9 41.62% 18449. 11830.

|      | Prob.   | BOE (MBbl) | Oil (MBbl) | COil(MBbl) | Gas (MMcf) | SGas(MMcf) |
|------|---------|------------|------------|------------|------------|------------|
|      | ----    | -----      | -----      | -----      | -----      | -----      |
| Mean | 41.62%  | 18449.     | 0.0000     | 1715.5     | 94042.     | 0.0000     |
| TPF  | 100.00% | 63.164     | 0.0000     | 5.8653     | 322.02     | 0.0000     |
| TPF  | 99.00%  | 1702.3     | 0.0000     | 158.07     | 8678.6     | 0.0000     |
| TPF  | 98.00%  | 2556.9     | 0.0000     | 237.50     | 13035.     | 0.0000     |
| TPF  | 97.00%  | 3199.9     | 0.0000     | 297.38     | 16312.     | 0.0000     |
| TPF  | 96.00%  | 3746.4     | 0.0000     | 348.28     | 19098.     | 0.0000     |
| TPF  | 95.00%  | 4216.6     | 0.0000     | 392.07     | 21494.     | 0.0000     |
| TPF  | 90.00%  | 6080.1     | 0.0000     | 566.23     | 30988.     | 0.0000     |
| TPF  | 85.00%  | 7573.5     | 0.0000     | 705.82     | 38597.     | 0.0000     |
| TPF  | 80.00%  | 8883.5     | 0.0000     | 827.76     | 45273.     | 0.0000     |
| TPF  | 75.00%  | 10132.     | 0.0000     | 943.99     | 51638.     | 0.0000     |
| TPF  | 70.00%  | 11280.     | 0.0000     | 1050.7     | 57487.     | 0.0000     |
| TPF  | 65.00%  | 12496.     | 0.0000     | 1162.4     | 63695.     | 0.0000     |
| TPF  | 60.00%  | 13624.     | 0.0000     | 1266.1     | 69453.     | 0.0000     |

|     |        |             |        |             |             |        |
|-----|--------|-------------|--------|-------------|-------------|--------|
| TPF | 55.00% | 14868.      | 0.0000 | 1380.3      | 75803.      | 0.0000 |
| TPF | 50.00% | 16066.      | 0.0000 | 1490.3      | 81916.      | 0.0000 |
| TPF | 45.00% | 17387.      | 0.0000 | 1614.5      | 88640.      | 0.0000 |
| TPF | 40.00% | 18780.      | 0.0000 | 1746.9      | 95724.      | 0.0000 |
| TPF | 35.00% | 20253.      | 0.0000 | 1886.9      | 0.10322E+06 | 0.0000 |
| TPF | 30.00% | 22077.      | 0.0000 | 2060.3      | 0.11249E+06 | 0.0000 |
| TPF | 25.00% | 23984.      | 0.0000 | 2241.5      | 0.12219E+06 | 0.0000 |
| TPF | 20.00% | 26465.      | 0.0000 | 2470.7      | 0.13485E+06 | 0.0000 |
| TPF | 15.00% | 29317.      | 0.0000 | 2733.2      | 0.14940E+06 | 0.0000 |
| TPF | 10.00% | 33649.      | 0.0000 | 3131.9      | 0.17150E+06 | 0.0000 |
| TPF | 5.00%  | 40863.      | 0.0000 | 3811.9      | 0.20823E+06 | 0.0000 |
| TPF | 4.00%  | 43164.      | 0.0000 | 4032.8      | 0.21992E+06 | 0.0000 |
| TPF | 3.00%  | 45900.      | 0.0000 | 4295.5      | 0.23382E+06 | 0.0000 |
| TPF | 2.00%  | 50492.      | 0.0000 | 4736.3      | 0.25714E+06 | 0.0000 |
| TPF | 1.00%  | 57693.      | 0.0000 | 5427.7      | 0.29373E+06 | 0.0000 |
| TPF | 0.10%  | 84096.      | 0.0000 | 7803.5      | 0.42876E+06 | 0.0000 |
| TPF | 0.00%  | 0.34720E+07 | 0.0000 | 0.33285E+06 | 0.17642E+08 | 0.0000 |

Rank 10 41.16% 14926. 9879.4

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 41.16%  | 14926.      | 0.0000     | 1385.6      | 76097.      | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 1122.5      | 0.0000     | 104.24      | 5722.7      | 0.0000     |
| TPF  | 98.00%  | 1733.1      | 0.0000     | 160.93      | 8835.6      | 0.0000     |
| TPF  | 97.00%  | 2224.1      | 0.0000     | 206.52      | 11339.      | 0.0000     |
| TPF  | 96.00%  | 2652.3      | 0.0000     | 246.39      | 13521.      | 0.0000     |
| TPF  | 95.00%  | 3026.8      | 0.0000     | 281.26      | 15430.      | 0.0000     |
| TPF  | 90.00%  | 4521.5      | 0.0000     | 420.46      | 23048.      | 0.0000     |
| TPF  | 85.00%  | 5741.9      | 0.0000     | 534.61      | 29265.      | 0.0000     |
| TPF  | 80.00%  | 6863.6      | 0.0000     | 639.51      | 34979.      | 0.0000     |
| TPF  | 75.00%  | 7897.3      | 0.0000     | 735.95      | 40247.      | 0.0000     |
| TPF  | 70.00%  | 8878.1      | 0.0000     | 827.25      | 45246.      | 0.0000     |
| TPF  | 65.00%  | 9884.9      | 0.0000     | 920.97      | 50377.      | 0.0000     |
| TPF  | 60.00%  | 10864.      | 0.0000     | 1012.2      | 55370.      | 0.0000     |
| TPF  | 55.00%  | 11906.      | 0.0000     | 1108.2      | 60683.      | 0.0000     |
| TPF  | 50.00%  | 12969.      | 0.0000     | 1205.9      | 66109.      | 0.0000     |
| TPF  | 45.00%  | 14074.      | 0.0000     | 1307.3      | 71747.      | 0.0000     |
| TPF  | 40.00%  | 15283.      | 0.0000     | 1418.4      | 77917.      | 0.0000     |
| TPF  | 35.00%  | 16506.      | 0.0000     | 1530.8      | 84163.      | 0.0000     |
| TPF  | 30.00%  | 18014.      | 0.0000     | 1674.1      | 91831.      | 0.0000     |
| TPF  | 25.00%  | 19596.      | 0.0000     | 1824.4      | 99874.      | 0.0000     |
| TPF  | 20.00%  | 21674.      | 0.0000     | 2022.0      | 0.11045E+06 | 0.0000     |
| TPF  | 15.00%  | 24104.      | 0.0000     | 2252.9      | 0.12280E+06 | 0.0000     |
| TPF  | 10.00%  | 27688.      | 0.0000     | 2583.3      | 0.14109E+06 | 0.0000     |
| TPF  | 5.00%   | 33615.      | 0.0000     | 3128.8      | 0.17133E+06 | 0.0000     |
| TPF  | 4.00%   | 35416.      | 0.0000     | 3294.6      | 0.18052E+06 | 0.0000     |
| TPF  | 3.00%   | 37846.      | 0.0000     | 3522.2      | 0.19290E+06 | 0.0000     |
| TPF  | 2.00%   | 41627.      | 0.0000     | 3885.3      | 0.21211E+06 | 0.0000     |
| TPF  | 1.00%   | 47485.      | 0.0000     | 4447.7      | 0.24187E+06 | 0.0000     |
| TPF  | 0.10%   | 69962.      | 0.0000     | 6541.2      | 0.35642E+06 | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |



Rank 11 40.33% 12166. 8346.1

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 40.33%  | 12166.      | 0.0000     | 1132.1      | 62012.      | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 787.29      | 0.0000     | 73.107      | 4013.7      | 0.0000     |
| TPF  | 98.00%  | 1205.2      | 0.0000     | 111.91      | 6144.3      | 0.0000     |
| TPF  | 97.00%  | 1567.0      | 0.0000     | 145.51      | 7988.7      | 0.0000     |
| TPF  | 96.00%  | 1889.2      | 0.0000     | 175.43      | 9631.2      | 0.0000     |
| TPF  | 95.00%  | 2179.8      | 0.0000     | 202.42      | 11113.      | 0.0000     |
| TPF  | 90.00%  | 3383.3      | 0.0000     | 314.46      | 17247.      | 0.0000     |
| TPF  | 85.00%  | 4383.0      | 0.0000     | 407.57      | 22342.      | 0.0000     |
| TPF  | 80.00%  | 5297.1      | 0.0000     | 493.01      | 26999.      | 0.0000     |
| TPF  | 75.00%  | 6151.6      | 0.0000     | 572.92      | 31352.      | 0.0000     |
| TPF  | 70.00%  | 7000.3      | 0.0000     | 652.29      | 35676.      | 0.0000     |
| TPF  | 65.00%  | 7841.5      | 0.0000     | 730.76      | 39962.      | 0.0000     |
| TPF  | 60.00%  | 8682.4      | 0.0000     | 809.04      | 44248.      | 0.0000     |
| TPF  | 55.00%  | 9548.5      | 0.0000     | 889.66      | 48663.      | 0.0000     |
| TPF  | 50.00%  | 10464.      | 0.0000     | 974.90      | 53330.      | 0.0000     |
| TPF  | 45.00%  | 11398.      | 0.0000     | 1061.5      | 58088.      | 0.0000     |
| TPF  | 40.00%  | 12463.      | 0.0000     | 1159.4      | 63525.      | 0.0000     |
| TPF  | 35.00%  | 13543.      | 0.0000     | 1258.5      | 69036.      | 0.0000     |
| TPF  | 30.00%  | 14827.      | 0.0000     | 1376.5      | 75592.      | 0.0000     |
| TPF  | 25.00%  | 16195.      | 0.0000     | 1502.2      | 82576.      | 0.0000     |
| TPF  | 20.00%  | 17917.      | 0.0000     | 1664.9      | 91337.      | 0.0000     |
| TPF  | 15.00%  | 19924.      | 0.0000     | 1855.6      | 0.10154E+06 | 0.0000     |
| TPF  | 10.00%  | 22991.      | 0.0000     | 2147.1      | 0.11714E+06 | 0.0000     |
| TPF  | 5.00%   | 27982.      | 0.0000     | 2610.3      | 0.14259E+06 | 0.0000     |
| TPF  | 4.00%   | 29448.      | 0.0000     | 2745.2      | 0.15007E+06 | 0.0000     |
| TPF  | 3.00%   | 31662.      | 0.0000     | 2949.0      | 0.16137E+06 | 0.0000     |
| TPF  | 2.00%   | 34603.      | 0.0000     | 3219.7      | 0.17637E+06 | 0.0000     |
| TPF  | 1.00%   | 39806.      | 0.0000     | 3710.4      | 0.20286E+06 | 0.0000     |
| TPF  | 0.10%   | 57729.      | 0.0000     | 5431.2      | 0.29391E+06 | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |

Rank 12 38.98% 9993.7 7109.9

|      | Prob.   | BOE (MBbl) | Oil (MBbl) | COil(MBbl) | Gas (MMcf) | SGas(MMcf) |
|------|---------|------------|------------|------------|------------|------------|
|      | ----    | -----      | -----      | -----      | -----      | -----      |
| Mean | 38.98%  | 9993.7     | 0.0000     | 931.10     | 50932.     | 0.0000     |
| TPF  | 100.00% | 63.164     | 0.0000     | 5.8653     | 322.02     | 0.0000     |
| TPF  | 99.00%  | 582.93     | 0.0000     | 54.131     | 2971.9     | 0.0000     |
| TPF  | 98.00%  | 887.42     | 0.0000     | 82.405     | 4524.2     | 0.0000     |
| TPF  | 97.00%  | 1141.7     | 0.0000     | 106.02     | 5820.6     | 0.0000     |
| TPF  | 96.00%  | 1379.5     | 0.0000     | 128.10     | 7032.8     | 0.0000     |
| TPF  | 95.00%  | 1603.2     | 0.0000     | 148.87     | 8173.4     | 0.0000     |
| TPF  | 90.00%  | 2563.7     | 0.0000     | 238.14     | 13070.     | 0.0000     |
| TPF  | 85.00%  | 3366.7     | 0.0000     | 312.92     | 17162.     | 0.0000     |
| TPF  | 80.00%  | 4123.6     | 0.0000     | 383.41     | 21020.     | 0.0000     |
| TPF  | 75.00%  | 4834.0     | 0.0000     | 449.69     | 24640.     | 0.0000     |
| TPF  | 70.00%  | 5531.6     | 0.0000     | 514.94     | 28194.     | 0.0000     |
| TPF  | 65.00%  | 6241.9     | 0.0000     | 581.37     | 31812.     | 0.0000     |
| TPF  | 60.00%  | 6965.2     | 0.0000     | 649.01     | 35497.     | 0.0000     |

|     |        |             |        |             |             |        |
|-----|--------|-------------|--------|-------------|-------------|--------|
| TPF | 55.00% | 7704.7      | 0.0000 | 718.03      | 39265.      | 0.0000 |
| TPF | 50.00% | 8484.7      | 0.0000 | 790.63      | 43241.      | 0.0000 |
| TPF | 45.00% | 9279.7      | 0.0000 | 864.64      | 47293.      | 0.0000 |
| TPF | 40.00% | 10190.      | 0.0000 | 949.41      | 51934.      | 0.0000 |
| TPF | 35.00% | 11118.      | 0.0000 | 1035.8      | 56662.      | 0.0000 |
| TPF | 30.00% | 12242.      | 0.0000 | 1139.1      | 62399.      | 0.0000 |
| TPF | 25.00% | 13445.      | 0.0000 | 1249.6      | 68540.      | 0.0000 |
| TPF | 20.00% | 14941.      | 0.0000 | 1387.0      | 76172.      | 0.0000 |
| TPF | 15.00% | 16705.      | 0.0000 | 1549.7      | 85174.      | 0.0000 |
| TPF | 10.00% | 19219.      | 0.0000 | 1788.7      | 97960.      | 0.0000 |
| TPF | 5.00%  | 23496.      | 0.0000 | 2195.1      | 0.11971E+06 | 0.0000 |
| TPF | 4.00%  | 24848.      | 0.0000 | 2321.9      | 0.12659E+06 | 0.0000 |
| TPF | 3.00%  | 26699.      | 0.0000 | 2492.2      | 0.13604E+06 | 0.0000 |
| TPF | 2.00%  | 29078.      | 0.0000 | 2711.2      | 0.14818E+06 | 0.0000 |
| TPF | 1.00%  | 33548.      | 0.0000 | 3122.6      | 0.17099E+06 | 0.0000 |
| TPF | 0.10%  | 48785.      | 0.0000 | 4572.4      | 0.24847E+06 | 0.0000 |
| TPF | 0.00%  | 0.34720E+07 | 0.0000 | 0.33285E+06 | 0.17642E+08 | 0.0000 |

Rank 13 36.97% 8280.4 6096.4

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 36.97%  | 8280.4      | 0.0000     | 771.61      | 42199.      | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 462.51      | 0.0000     | 42.949      | 2358.0      | 0.0000     |
| TPF  | 98.00%  | 683.14      | 0.0000     | 63.435      | 3482.7      | 0.0000     |
| TPF  | 97.00%  | 877.36      | 0.0000     | 81.471      | 4472.9      | 0.0000     |
| TPF  | 96.00%  | 1051.0      | 0.0000     | 97.591      | 5358.0      | 0.0000     |
| TPF  | 95.00%  | 1216.8      | 0.0000     | 112.99      | 6203.6      | 0.0000     |
| TPF  | 90.00%  | 1970.3      | 0.0000     | 182.96      | 10045.      | 0.0000     |
| TPF  | 85.00%  | 2635.5      | 0.0000     | 244.82      | 13436.      | 0.0000     |
| TPF  | 80.00%  | 3243.8      | 0.0000     | 301.47      | 16536.      | 0.0000     |
| TPF  | 75.00%  | 3845.9      | 0.0000     | 357.54      | 19604.      | 0.0000     |
| TPF  | 70.00%  | 4419.2      | 0.0000     | 410.94      | 22526.      | 0.0000     |
| TPF  | 65.00%  | 5022.4      | 0.0000     | 467.31      | 25600.      | 0.0000     |
| TPF  | 60.00%  | 5615.9      | 0.0000     | 522.82      | 28623.      | 0.0000     |
| TPF  | 55.00%  | 6255.3      | 0.0000     | 582.62      | 31880.      | 0.0000     |
| TPF  | 50.00%  | 6922.4      | 0.0000     | 645.01      | 35279.      | 0.0000     |
| TPF  | 45.00%  | 7619.9      | 0.0000     | 710.14      | 38833.      | 0.0000     |
| TPF  | 40.00%  | 8390.5      | 0.0000     | 781.87      | 42761.      | 0.0000     |
| TPF  | 35.00%  | 9189.8      | 0.0000     | 856.27      | 46834.      | 0.0000     |
| TPF  | 30.00%  | 10156.      | 0.0000     | 946.25      | 51761.      | 0.0000     |
| TPF  | 25.00%  | 11185.      | 0.0000     | 1041.9      | 57001.      | 0.0000     |
| TPF  | 20.00%  | 12513.      | 0.0000     | 1164.0      | 63784.      | 0.0000     |
| TPF  | 15.00%  | 14093.      | 0.0000     | 1309.1      | 71843.      | 0.0000     |
| TPF  | 10.00%  | 16244.      | 0.0000     | 1506.6      | 82822.      | 0.0000     |
| TPF  | 5.00%   | 19836.      | 0.0000     | 1847.3      | 0.10110E+06 | 0.0000     |
| TPF  | 4.00%   | 21106.      | 0.0000     | 1967.9      | 0.10755E+06 | 0.0000     |
| TPF  | 3.00%   | 22657.      | 0.0000     | 2115.4      | 0.11544E+06 | 0.0000     |
| TPF  | 2.00%   | 24751.      | 0.0000     | 2313.0      | 0.12610E+06 | 0.0000     |
| TPF  | 1.00%   | 28500.      | 0.0000     | 2658.1      | 0.14523E+06 | 0.0000     |
| TPF  | 0.10%   | 41692.      | 0.0000     | 3891.5      | 0.21244E+06 | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |

Rank 14 34.23% 6928.3 5257.2

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 34.23%  | 6928.3      | 0.0000     | 645.56      | 35309.      | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 341.99      | 0.0000     | 31.757      | 1743.5      | 0.0000     |
| TPF  | 98.00%  | 548.54      | 0.0000     | 50.937      | 2796.6      | 0.0000     |
| TPF  | 97.00%  | 700.31      | 0.0000     | 65.030      | 3570.3      | 0.0000     |
| TPF  | 96.00%  | 837.33      | 0.0000     | 77.754      | 4268.8      | 0.0000     |
| TPF  | 95.00%  | 966.02      | 0.0000     | 89.704      | 4924.9      | 0.0000     |
| TPF  | 90.00%  | 1553.3      | 0.0000     | 144.23      | 7918.7      | 0.0000     |
| TPF  | 85.00%  | 2091.8      | 0.0000     | 194.24      | 10664.      | 0.0000     |
| TPF  | 80.00%  | 2605.0      | 0.0000     | 241.98      | 13280.      | 0.0000     |
| TPF  | 75.00%  | 3098.3      | 0.0000     | 287.92      | 15794.      | 0.0000     |
| TPF  | 70.00%  | 3590.8      | 0.0000     | 333.79      | 18305.      | 0.0000     |
| TPF  | 65.00%  | 4092.5      | 0.0000     | 380.51      | 20861.      | 0.0000     |
| TPF  | 60.00%  | 4590.9      | 0.0000     | 426.96      | 23402.      | 0.0000     |
| TPF  | 55.00%  | 5139.0      | 0.0000     | 478.21      | 26193.      | 0.0000     |
| TPF  | 50.00%  | 5685.5      | 0.0000     | 529.33      | 28978.      | 0.0000     |
| TPF  | 45.00%  | 6304.3      | 0.0000     | 587.20      | 32130.      | 0.0000     |
| TPF  | 40.00%  | 6960.9      | 0.0000     | 648.60      | 35475.      | 0.0000     |
| TPF  | 35.00%  | 7677.9      | 0.0000     | 715.54      | 39129.      | 0.0000     |
| TPF  | 30.00%  | 8492.6      | 0.0000     | 791.37      | 43281.      | 0.0000     |
| TPF  | 25.00%  | 9406.0      | 0.0000     | 876.39      | 47936.      | 0.0000     |
| TPF  | 20.00%  | 10532.      | 0.0000     | 981.25      | 53678.      | 0.0000     |
| TPF  | 15.00%  | 11938.      | 0.0000     | 1111.2      | 60849.      | 0.0000     |
| TPF  | 10.00%  | 13840.      | 0.0000     | 1285.8      | 70553.      | 0.0000     |
| TPF  | 5.00%   | 17035.      | 0.0000     | 1581.1      | 86850.      | 0.0000     |
| TPF  | 4.00%   | 18082.      | 0.0000     | 1680.6      | 92175.      | 0.0000     |
| TPF  | 3.00%   | 19343.      | 0.0000     | 1800.4      | 98591.      | 0.0000     |
| TPF  | 2.00%   | 21261.      | 0.0000     | 1982.7      | 0.10835E+06 | 0.0000     |
| TPF  | 1.00%   | 24423.      | 0.0000     | 2282.8      | 0.12443E+06 | 0.0000     |
| TPF  | 0.10%   | 35648.      | 0.0000     | 3315.9      | 0.18170E+06 | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |

Rank 15 30.80% 5859.8 4559.0

|      | Prob.   | BOE (MBbl) | Oil (MBbl) | COil(MBbl) | Gas (MMcf) | SGas(MMcf) |
|------|---------|------------|------------|------------|------------|------------|
|      | ----    | -----      | -----      | -----      | -----      | -----      |
| Mean | 30.80%  | 5859.8     | 0.0000     | 545.63     | 29866.     | 0.0000     |
| TPF  | 100.00% | 63.164     | 0.0000     | 5.8653     | 322.02     | 0.0000     |
| TPF  | 99.00%  | 266.51     | 0.0000     | 24.748     | 1358.7     | 0.0000     |
| TPF  | 98.00%  | 463.84     | 0.0000     | 43.072     | 2364.7     | 0.0000     |
| TPF  | 97.00%  | 578.10     | 0.0000     | 53.682     | 2947.3     | 0.0000     |
| TPF  | 96.00%  | 690.65     | 0.0000     | 64.133     | 3521.0     | 0.0000     |
| TPF  | 95.00%  | 792.99     | 0.0000     | 73.637     | 4042.8     | 0.0000     |
| TPF  | 90.00%  | 1259.7     | 0.0000     | 116.97     | 6421.9     | 0.0000     |
| TPF  | 85.00%  | 1701.2     | 0.0000     | 157.97     | 8673.0     | 0.0000     |
| TPF  | 80.00%  | 2124.2     | 0.0000     | 197.25     | 10830.     | 0.0000     |
| TPF  | 75.00%  | 2544.0     | 0.0000     | 236.30     | 12969.     | 0.0000     |
| TPF  | 70.00%  | 2961.8     | 0.0000     | 275.21     | 15099.     | 0.0000     |
| TPF  | 65.00%  | 3374.2     | 0.0000     | 313.61     | 17200.     | 0.0000     |
| TPF  | 60.00%  | 3823.1     | 0.0000     | 355.42     | 19488.     | 0.0000     |

|     |        |             |        |             |             |        |
|-----|--------|-------------|--------|-------------|-------------|--------|
| TPF | 55.00% | 4272.1      | 0.0000 | 397.24      | 21777.      | 0.0000 |
| TPF | 50.00% | 4752.4      | 0.0000 | 442.06      | 24224.      | 0.0000 |
| TPF | 45.00% | 5275.0      | 0.0000 | 490.94      | 26887.      | 0.0000 |
| TPF | 40.00% | 5812.9      | 0.0000 | 541.25      | 29627.      | 0.0000 |
| TPF | 35.00% | 6464.4      | 0.0000 | 602.18      | 32946.      | 0.0000 |
| TPF | 30.00% | 7157.6      | 0.0000 | 667.00      | 36477.      | 0.0000 |
| TPF | 25.00% | 7982.5      | 0.0000 | 743.89      | 40681.      | 0.0000 |
| TPF | 20.00% | 8930.8      | 0.0000 | 832.16      | 45514.      | 0.0000 |
| TPF | 15.00% | 10181.      | 0.0000 | 948.52      | 51886.      | 0.0000 |
| TPF | 10.00% | 11874.      | 0.0000 | 1105.2      | 60518.      | 0.0000 |
| TPF | 5.00%  | 14721.      | 0.0000 | 1366.8      | 75051.      | 0.0000 |
| TPF | 4.00%  | 15608.      | 0.0000 | 1448.3      | 79580.      | 0.0000 |
| TPF | 3.00%  | 16720.      | 0.0000 | 1551.1      | 85248.      | 0.0000 |
| TPF | 2.00%  | 18394.      | 0.0000 | 1710.2      | 93761.      | 0.0000 |
| TPF | 1.00%  | 21210.      | 0.0000 | 1977.9      | 0.10809E+06 | 0.0000 |
| TPF | 0.10%  | 30982.      | 0.0000 | 2886.5      | 0.15790E+06 | 0.0000 |
| TPF | 0.00%  | 0.34720E+07 | 0.0000 | 0.33285E+06 | 0.17642E+08 | 0.0000 |

Rank 16 26.83% 5012.9 3977.0

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 26.83%  | 5012.9      | 0.0000     | 466.42      | 25551.      | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 217.75      | 0.0000     | 20.220      | 1110.1      | 0.0000     |
| TPF  | 98.00%  | 371.12      | 0.0000     | 34.462      | 1892.0      | 0.0000     |
| TPF  | 97.00%  | 496.73      | 0.0000     | 46.126      | 2532.4      | 0.0000     |
| TPF  | 96.00%  | 584.35      | 0.0000     | 54.263      | 2979.1      | 0.0000     |
| TPF  | 95.00%  | 671.37      | 0.0000     | 62.343      | 3422.7      | 0.0000     |
| TPF  | 90.00%  | 1054.7      | 0.0000     | 97.942      | 5377.2      | 0.0000     |
| TPF  | 85.00%  | 1415.2      | 0.0000     | 131.42      | 7214.9      | 0.0000     |
| TPF  | 80.00%  | 1771.7      | 0.0000     | 164.52      | 9032.5      | 0.0000     |
| TPF  | 75.00%  | 2123.6      | 0.0000     | 197.19      | 10826.      | 0.0000     |
| TPF  | 70.00%  | 2480.9      | 0.0000     | 230.42      | 12648.      | 0.0000     |
| TPF  | 65.00%  | 2846.6      | 0.0000     | 264.48      | 14512.      | 0.0000     |
| TPF  | 60.00%  | 3214.5      | 0.0000     | 298.74      | 16386.      | 0.0000     |
| TPF  | 55.00%  | 3610.1      | 0.0000     | 335.59      | 18403.      | 0.0000     |
| TPF  | 50.00%  | 4028.8      | 0.0000     | 374.58      | 20537.      | 0.0000     |
| TPF  | 45.00%  | 4459.7      | 0.0000     | 414.70      | 22733.      | 0.0000     |
| TPF  | 40.00%  | 4958.8      | 0.0000     | 461.37      | 25276.      | 0.0000     |
| TPF  | 35.00%  | 5492.2      | 0.0000     | 511.25      | 27993.      | 0.0000     |
| TPF  | 30.00%  | 6099.5      | 0.0000     | 568.05      | 31087.      | 0.0000     |
| TPF  | 25.00%  | 6823.0      | 0.0000     | 635.71      | 34773.      | 0.0000     |
| TPF  | 20.00%  | 7668.9      | 0.0000     | 714.69      | 39082.      | 0.0000     |
| TPF  | 15.00%  | 8744.5      | 0.0000     | 814.82      | 44565.      | 0.0000     |
| TPF  | 10.00%  | 10251.      | 0.0000     | 955.08      | 52245.      | 0.0000     |
| TPF  | 5.00%   | 12775.      | 0.0000     | 1188.0      | 65117.      | 0.0000     |
| TPF  | 4.00%   | 13541.      | 0.0000     | 1258.4      | 69030.      | 0.0000     |
| TPF  | 3.00%   | 14611.      | 0.0000     | 1356.6      | 74487.      | 0.0000     |
| TPF  | 2.00%   | 16024.      | 0.0000     | 1486.5      | 81702.      | 0.0000     |
| TPF  | 1.00%   | 18524.      | 0.0000     | 1722.6      | 94426.      | 0.0000     |
| TPF  | 0.10%   | 27186.      | 0.0000     | 2537.1      | 0.13853E+06 | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |

Rank 17 22.54% 4338.2 3491.3

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 22.54%  | 4338.2      | 0.0000     | 403.40      | 22114.      | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 184.89      | 0.0000     | 17.168      | 942.58      | 0.0000     |
| TPF  | 98.00%  | 306.27      | 0.0000     | 28.440      | 1561.4      | 0.0000     |
| TPF  | 97.00%  | 427.33      | 0.0000     | 39.681      | 2178.6      | 0.0000     |
| TPF  | 96.00%  | 511.10      | 0.0000     | 47.460      | 2605.6      | 0.0000     |
| TPF  | 95.00%  | 580.97      | 0.0000     | 53.949      | 2961.9      | 0.0000     |
| TPF  | 90.00%  | 909.30      | 0.0000     | 84.437      | 4635.7      | 0.0000     |
| TPF  | 85.00%  | 1206.0      | 0.0000     | 111.99      | 6148.5      | 0.0000     |
| TPF  | 80.00%  | 1506.5      | 0.0000     | 139.89      | 7680.2      | 0.0000     |
| TPF  | 75.00%  | 1808.8      | 0.0000     | 167.96      | 9221.6      | 0.0000     |
| TPF  | 70.00%  | 2113.5      | 0.0000     | 196.25      | 10775.      | 0.0000     |
| TPF  | 65.00%  | 2427.5      | 0.0000     | 225.45      | 12376.      | 0.0000     |
| TPF  | 60.00%  | 2756.5      | 0.0000     | 256.09      | 14053.      | 0.0000     |
| TPF  | 55.00%  | 3093.6      | 0.0000     | 287.48      | 15770.      | 0.0000     |
| TPF  | 50.00%  | 3449.4      | 0.0000     | 320.62      | 17584.      | 0.0000     |
| TPF  | 45.00%  | 3847.1      | 0.0000     | 357.66      | 19611.      | 0.0000     |
| TPF  | 40.00%  | 4264.3      | 0.0000     | 396.51      | 21737.      | 0.0000     |
| TPF  | 35.00%  | 4731.8      | 0.0000     | 440.13      | 24119.      | 0.0000     |
| TPF  | 30.00%  | 5271.3      | 0.0000     | 490.59      | 26868.      | 0.0000     |
| TPF  | 25.00%  | 5868.0      | 0.0000     | 546.40      | 29908.      | 0.0000     |
| TPF  | 20.00%  | 6647.2      | 0.0000     | 619.27      | 33877.      | 0.0000     |
| TPF  | 15.00%  | 7588.6      | 0.0000     | 707.22      | 38674.      | 0.0000     |
| TPF  | 10.00%  | 8903.6      | 0.0000     | 829.63      | 45376.      | 0.0000     |
| TPF  | 5.00%   | 11123.      | 0.0000     | 1036.2      | 56688.      | 0.0000     |
| TPF  | 4.00%   | 11876.      | 0.0000     | 1105.5      | 60532.      | 0.0000     |
| TPF  | 3.00%   | 12807.      | 0.0000     | 1191.0      | 65284.      | 0.0000     |
| TPF  | 2.00%   | 14091.      | 0.0000     | 1308.9      | 71836.      | 0.0000     |
| TPF  | 1.00%   | 16273.      | 0.0000     | 1509.3      | 82972.      | 0.0000     |
| TPF  | 0.10%   | 23887.      | 0.0000     | 2232.3      | 0.12170E+06 | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |

Rank 18 18.22% 3797.1 3085.4

|      | Prob.   | BOE (MBbl) | Oil (MBbl) | COil(MBbl) | Gas (MMcf) | SGas(MMcf) |
|------|---------|------------|------------|------------|------------|------------|
|      | ----    | -----      | -----      | -----      | -----      | -----      |
| Mean | 18.22%  | 3797.1     | 0.0000     | 353.00     | 19356.     | 0.0000     |
| TPF  | 100.00% | 63.164     | 0.0000     | 5.8653     | 322.02     | 0.0000     |
| TPF  | 99.00%  | 161.87     | 0.0000     | 15.031     | 825.24     | 0.0000     |
| TPF  | 98.00%  | 260.63     | 0.0000     | 24.202     | 1328.7     | 0.0000     |
| TPF  | 97.00%  | 359.45     | 0.0000     | 33.378     | 1832.5     | 0.0000     |
| TPF  | 96.00%  | 458.35     | 0.0000     | 42.562     | 2336.7     | 0.0000     |
| TPF  | 95.00%  | 516.46     | 0.0000     | 47.958     | 2633.0     | 0.0000     |
| TPF  | 90.00%  | 795.60     | 0.0000     | 73.878     | 4056.1     | 0.0000     |
| TPF  | 85.00%  | 1051.9     | 0.0000     | 97.676     | 5362.6     | 0.0000     |
| TPF  | 80.00%  | 1305.6     | 0.0000     | 121.24     | 6656.2     | 0.0000     |
| TPF  | 75.00%  | 1566.5     | 0.0000     | 145.46     | 7986.2     | 0.0000     |
| TPF  | 70.00%  | 1832.4     | 0.0000     | 170.16     | 9341.8     | 0.0000     |
| TPF  | 65.00%  | 2104.6     | 0.0000     | 195.43     | 10730.     | 0.0000     |
| TPF  | 60.00%  | 2388.4     | 0.0000     | 221.80     | 12176.     | 0.0000     |

|     |        |             |        |             |             |        |
|-----|--------|-------------|--------|-------------|-------------|--------|
| TPF | 55.00% | 2691.7      | 0.0000 | 250.05      | 13722.      | 0.0000 |
| TPF | 50.00% | 3007.3      | 0.0000 | 279.45      | 15331.      | 0.0000 |
| TPF | 45.00% | 3338.3      | 0.0000 | 310.27      | 17018.      | 0.0000 |
| TPF | 40.00% | 3721.8      | 0.0000 | 345.99      | 18972.      | 0.0000 |
| TPF | 35.00% | 4134.3      | 0.0000 | 384.40      | 21074.      | 0.0000 |
| TPF | 30.00% | 4590.1      | 0.0000 | 426.88      | 23397.      | 0.0000 |
| TPF | 25.00% | 5150.6      | 0.0000 | 479.30      | 26253.      | 0.0000 |
| TPF | 20.00% | 5787.3      | 0.0000 | 538.85      | 29496.      | 0.0000 |
| TPF | 15.00% | 6659.6      | 0.0000 | 620.43      | 33940.      | 0.0000 |
| TPF | 10.00% | 7835.3      | 0.0000 | 730.18      | 39931.      | 0.0000 |
| TPF | 5.00%  | 9830.0      | 0.0000 | 915.86      | 50097.      | 0.0000 |
| TPF | 4.00%  | 10470.      | 0.0000 | 975.48      | 53362.      | 0.0000 |
| TPF | 3.00%  | 11263.      | 0.0000 | 1049.2      | 57402.      | 0.0000 |
| TPF | 2.00%  | 12478.      | 0.0000 | 1160.8      | 63604.      | 0.0000 |
| TPF | 1.00%  | 14474.      | 0.0000 | 1344.1      | 73788.      | 0.0000 |
| TPF | 0.10%  | 21262.      | 0.0000 | 1982.8      | 0.10835E+06 | 0.0000 |
| TPF | 0.00%  | 0.34720E+07 | 0.0000 | 0.33285E+06 | 0.17642E+08 | 0.0000 |

Rank 19 14.15% 3359.5 2745.4

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 14.15%  | 3359.5      | 0.0000     | 312.25      | 17126.      | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 145.20      | 0.0000     | 13.483      | 740.24      | 0.0000     |
| TPF  | 98.00%  | 227.46      | 0.0000     | 21.122      | 1159.6      | 0.0000     |
| TPF  | 97.00%  | 309.96      | 0.0000     | 28.783      | 1580.2      | 0.0000     |
| TPF  | 96.00%  | 392.71      | 0.0000     | 36.466      | 2002.1      | 0.0000     |
| TPF  | 95.00%  | 469.12      | 0.0000     | 43.562      | 2391.6      | 0.0000     |
| TPF  | 90.00%  | 710.49      | 0.0000     | 65.975      | 3622.2      | 0.0000     |
| TPF  | 85.00%  | 936.21      | 0.0000     | 86.935      | 4772.9      | 0.0000     |
| TPF  | 80.00%  | 1153.3      | 0.0000     | 107.10      | 5879.9      | 0.0000     |
| TPF  | 75.00%  | 1378.5      | 0.0000     | 128.00      | 7027.6      | 0.0000     |
| TPF  | 70.00%  | 1611.6      | 0.0000     | 149.65      | 8216.2      | 0.0000     |
| TPF  | 65.00%  | 1852.4      | 0.0000     | 172.01      | 9443.6      | 0.0000     |
| TPF  | 60.00%  | 2102.0      | 0.0000     | 195.19      | 10716.      | 0.0000     |
| TPF  | 55.00%  | 2365.1      | 0.0000     | 219.63      | 12057.      | 0.0000     |
| TPF  | 50.00%  | 2651.1      | 0.0000     | 246.27      | 13515.      | 0.0000     |
| TPF  | 45.00%  | 2953.2      | 0.0000     | 274.41      | 15055.      | 0.0000     |
| TPF  | 40.00%  | 3275.3      | 0.0000     | 304.41      | 16697.      | 0.0000     |
| TPF  | 35.00%  | 3649.1      | 0.0000     | 339.22      | 18602.      | 0.0000     |
| TPF  | 30.00%  | 4067.0      | 0.0000     | 378.13      | 20731.      | 0.0000     |
| TPF  | 25.00%  | 4534.3      | 0.0000     | 421.66      | 23113.      | 0.0000     |
| TPF  | 20.00%  | 5137.9      | 0.0000     | 478.11      | 26188.      | 0.0000     |
| TPF  | 15.00%  | 5861.9      | 0.0000     | 545.83      | 29877.      | 0.0000     |
| TPF  | 10.00%  | 6939.5      | 0.0000     | 646.61      | 35366.      | 0.0000     |
| TPF  | 5.00%   | 8721.3      | 0.0000     | 812.66      | 44447.      | 0.0000     |
| TPF  | 4.00%   | 9279.9      | 0.0000     | 864.66      | 47294.      | 0.0000     |
| TPF  | 3.00%   | 10051.      | 0.0000     | 936.39      | 51221.      | 0.0000     |
| TPF  | 2.00%   | 11067.      | 0.0000     | 1031.0      | 56402.      | 0.0000     |
| TPF  | 1.00%   | 12911.      | 0.0000     | 1200.6      | 65814.      | 0.0000     |
| TPF  | 0.10%   | 19000.      | 0.0000     | 1767.8      | 96844.      | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |

Rank 20 10.54% 3002.5 2459.6

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 10.54%  | 3002.5      | 0.0000     | 279.00      | 15306.      | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 132.76      | 0.0000     | 12.328      | 676.82      | 0.0000     |
| TPF  | 98.00%  | 202.66      | 0.0000     | 18.819      | 1033.2      | 0.0000     |
| TPF  | 97.00%  | 272.87      | 0.0000     | 25.338      | 1391.1      | 0.0000     |
| TPF  | 96.00%  | 343.40      | 0.0000     | 31.888      | 1750.7      | 0.0000     |
| TPF  | 95.00%  | 414.25      | 0.0000     | 38.467      | 2111.9      | 0.0000     |
| TPF  | 90.00%  | 641.95      | 0.0000     | 59.610      | 3272.7      | 0.0000     |
| TPF  | 85.00%  | 842.98      | 0.0000     | 78.278      | 4297.6      | 0.0000     |
| TPF  | 80.00%  | 1035.7      | 0.0000     | 96.175      | 5280.2      | 0.0000     |
| TPF  | 75.00%  | 1231.6      | 0.0000     | 114.37      | 6278.9      | 0.0000     |
| TPF  | 70.00%  | 1436.6      | 0.0000     | 133.41      | 7324.2      | 0.0000     |
| TPF  | 65.00%  | 1650.6      | 0.0000     | 153.27      | 8414.7      | 0.0000     |
| TPF  | 60.00%  | 1873.9      | 0.0000     | 174.01      | 9553.3      | 0.0000     |
| TPF  | 55.00%  | 2108.3      | 0.0000     | 195.77      | 10748.      | 0.0000     |
| TPF  | 50.00%  | 2358.1      | 0.0000     | 218.99      | 12022.      | 0.0000     |
| TPF  | 45.00%  | 2633.7      | 0.0000     | 244.65      | 13427.      | 0.0000     |
| TPF  | 40.00%  | 2929.4      | 0.0000     | 272.19      | 14934.      | 0.0000     |
| TPF  | 35.00%  | 3250.2      | 0.0000     | 302.07      | 16569.      | 0.0000     |
| TPF  | 30.00%  | 3627.9      | 0.0000     | 337.24      | 18494.      | 0.0000     |
| TPF  | 25.00%  | 4064.0      | 0.0000     | 377.86      | 20716.      | 0.0000     |
| TPF  | 20.00%  | 4573.0      | 0.0000     | 425.29      | 23310.      | 0.0000     |
| TPF  | 15.00%  | 5257.5      | 0.0000     | 489.30      | 26798.      | 0.0000     |
| TPF  | 10.00%  | 6193.6      | 0.0000     | 576.85      | 31566.      | 0.0000     |
| TPF  | 5.00%   | 7811.1      | 0.0000     | 727.93      | 39807.      | 0.0000     |
| TPF  | 4.00%   | 8334.6      | 0.0000     | 776.66      | 42475.      | 0.0000     |
| TPF  | 3.00%   | 8977.7      | 0.0000     | 836.52      | 45753.      | 0.0000     |
| TPF  | 2.00%   | 9951.6      | 0.0000     | 927.18      | 50717.      | 0.0000     |
| TPF  | 1.00%   | 11571.      | 0.0000     | 1077.4      | 58973.      | 0.0000     |
| TPF  | 0.10%   | 17123.      | 0.0000     | 1589.4      | 87298.      | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |

Rank 21 7.53% 2708.3 2218.5

|      | Prob.   | BOE (MBbl) | Oil (MBbl) | COil(MBbl) | Gas (MMcf) | SGas(MMcf) |
|------|---------|------------|------------|------------|------------|------------|
|      | ----    | -----      | -----      | -----      | -----      | -----      |
| Mean | 7.53%   | 2708.3     | 0.0000     | 251.60     | 13807.     | 0.0000     |
| TPF  | 100.00% | 63.164     | 0.0000     | 5.8653     | 322.02     | 0.0000     |
| TPF  | 99.00%  | 123.23     | 0.0000     | 11.443     | 628.26     | 0.0000     |
| TPF  | 98.00%  | 183.63     | 0.0000     | 17.052     | 936.19     | 0.0000     |
| TPF  | 97.00%  | 244.37     | 0.0000     | 22.692     | 1245.8     | 0.0000     |
| TPF  | 96.00%  | 305.45     | 0.0000     | 28.364     | 1557.2     | 0.0000     |
| TPF  | 95.00%  | 366.89     | 0.0000     | 34.069     | 1870.4     | 0.0000     |
| TPF  | 90.00%  | 587.36     | 0.0000     | 54.542     | 2994.4     | 0.0000     |
| TPF  | 85.00%  | 767.94     | 0.0000     | 71.310     | 3915.0     | 0.0000     |
| TPF  | 80.00%  | 943.33     | 0.0000     | 87.596     | 4809.2     | 0.0000     |
| TPF  | 75.00%  | 1115.5     | 0.0000     | 103.59     | 5687.0     | 0.0000     |
| TPF  | 70.00%  | 1296.5     | 0.0000     | 120.39     | 6609.6     | 0.0000     |
| TPF  | 65.00%  | 1487.6     | 0.0000     | 138.14     | 7584.2     | 0.0000     |
| TPF  | 60.00%  | 1688.3     | 0.0000     | 156.78     | 8607.2     | 0.0000     |

|     |        |             |        |             |             |        |
|-----|--------|-------------|--------|-------------|-------------|--------|
| TPF | 55.00% | 1900.0      | 0.0000 | 176.44      | 9686.6      | 0.0000 |
| TPF | 50.00% | 2124.8      | 0.0000 | 197.30      | 10832.      | 0.0000 |
| TPF | 45.00% | 2367.9      | 0.0000 | 219.90      | 12072.      | 0.0000 |
| TPF | 40.00% | 2639.4      | 0.0000 | 245.18      | 13455.      | 0.0000 |
| TPF | 35.00% | 2935.6      | 0.0000 | 272.77      | 14965.      | 0.0000 |
| TPF | 30.00% | 3263.4      | 0.0000 | 303.30      | 16636.      | 0.0000 |
| TPF | 25.00% | 3661.2      | 0.0000 | 340.35      | 18663.      | 0.0000 |
| TPF | 20.00% | 4134.1      | 0.0000 | 384.38      | 21073.      | 0.0000 |
| TPF | 15.00% | 4731.2      | 0.0000 | 440.08      | 24116.      | 0.0000 |
| TPF | 10.00% | 5575.4      | 0.0000 | 519.03      | 28417.      | 0.0000 |
| TPF | 5.00%  | 7038.2      | 0.0000 | 655.84      | 35869.      | 0.0000 |
| TPF | 4.00%  | 7498.8      | 0.0000 | 698.86      | 38215.      | 0.0000 |
| TPF | 3.00%  | 8125.5      | 0.0000 | 757.20      | 41410.      | 0.0000 |
| TPF | 2.00%  | 8959.1      | 0.0000 | 834.80      | 45659.      | 0.0000 |
| TPF | 1.00%  | 10465.      | 0.0000 | 974.99      | 53335.      | 0.0000 |
| TPF | 0.10%  | 15540.      | 0.0000 | 1442.0      | 79232.      | 0.0000 |
| TPF | 0.00%  | 0.34720E+07 | 0.0000 | 0.33285E+06 | 0.17642E+08 | 0.0000 |

Rank 22 5.16% 2463.6 2013.9

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 5.16%   | 2463.6      | 0.0000     | 228.81      | 12559.      | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 115.77      | 0.0000     | 10.751      | 590.22      | 0.0000     |
| TPF  | 98.00%  | 168.71      | 0.0000     | 15.667      | 860.13      | 0.0000     |
| TPF  | 97.00%  | 222.00      | 0.0000     | 20.614      | 1131.8      | 0.0000     |
| TPF  | 96.00%  | 275.62      | 0.0000     | 25.594      | 1405.2      | 0.0000     |
| TPF  | 95.00%  | 329.61      | 0.0000     | 30.607      | 1680.4      | 0.0000     |
| TPF  | 90.00%  | 544.14      | 0.0000     | 50.528      | 2774.1      | 0.0000     |
| TPF  | 85.00%  | 708.17      | 0.0000     | 65.760      | 3610.3      | 0.0000     |
| TPF  | 80.00%  | 866.76      | 0.0000     | 80.486      | 4418.8      | 0.0000     |
| TPF  | 75.00%  | 1022.7      | 0.0000     | 94.971      | 5214.1      | 0.0000     |
| TPF  | 70.00%  | 1184.0      | 0.0000     | 109.95      | 6036.3      | 0.0000     |
| TPF  | 65.00%  | 1354.7      | 0.0000     | 125.80      | 6906.7      | 0.0000     |
| TPF  | 60.00%  | 1536.0      | 0.0000     | 142.63      | 7830.8      | 0.0000     |
| TPF  | 55.00%  | 1728.1      | 0.0000     | 160.47      | 8810.1      | 0.0000     |
| TPF  | 50.00%  | 1932.9      | 0.0000     | 179.49      | 9854.1      | 0.0000     |
| TPF  | 45.00%  | 2152.8      | 0.0000     | 199.91      | 10975.      | 0.0000     |
| TPF  | 40.00%  | 2395.3      | 0.0000     | 222.45      | 12211.      | 0.0000     |
| TPF  | 35.00%  | 2668.9      | 0.0000     | 247.93      | 13606.      | 0.0000     |
| TPF  | 30.00%  | 2973.4      | 0.0000     | 276.29      | 15158.      | 0.0000     |
| TPF  | 25.00%  | 3318.8      | 0.0000     | 308.46      | 16918.      | 0.0000     |
| TPF  | 20.00%  | 3758.7      | 0.0000     | 349.42      | 19160.      | 0.0000     |
| TPF  | 15.00%  | 4299.5      | 0.0000     | 399.79      | 21916.      | 0.0000     |
| TPF  | 10.00%  | 5073.9      | 0.0000     | 472.13      | 25862.      | 0.0000     |
| TPF  | 5.00%   | 6393.2      | 0.0000     | 595.52      | 32583.      | 0.0000     |
| TPF  | 4.00%   | 6823.1      | 0.0000     | 635.72      | 34773.      | 0.0000     |
| TPF  | 3.00%   | 7354.7      | 0.0000     | 685.44      | 37481.      | 0.0000     |
| TPF  | 2.00%   | 8164.6      | 0.0000     | 760.84      | 41609.      | 0.0000     |
| TPF  | 1.00%   | 9501.0      | 0.0000     | 885.24      | 48420.      | 0.0000     |
| TPF  | 0.10%   | 14151.      | 0.0000     | 1314.4      | 72140.      | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |



Rank 23 3.38% 2258.0 1839.5

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 3.38%   | 2258.0      | 0.0000     | 209.68      | 11512.      | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 109.81      | 0.0000     | 10.197      | 559.83      | 0.0000     |
| TPF  | 98.00%  | 156.78      | 0.0000     | 14.559      | 799.30      | 0.0000     |
| TPF  | 97.00%  | 204.09      | 0.0000     | 18.951      | 1040.5      | 0.0000     |
| TPF  | 96.00%  | 251.73      | 0.0000     | 23.375      | 1283.3      | 0.0000     |
| TPF  | 95.00%  | 299.71      | 0.0000     | 27.831      | 1528.0      | 0.0000     |
| TPF  | 90.00%  | 509.33      | 0.0000     | 47.296      | 2596.6      | 0.0000     |
| TPF  | 85.00%  | 657.24      | 0.0000     | 61.030      | 3350.7      | 0.0000     |
| TPF  | 80.00%  | 801.95      | 0.0000     | 74.468      | 4088.4      | 0.0000     |
| TPF  | 75.00%  | 947.11      | 0.0000     | 87.947      | 4828.5      | 0.0000     |
| TPF  | 70.00%  | 1091.8      | 0.0000     | 101.39      | 5566.3      | 0.0000     |
| TPF  | 65.00%  | 1245.7      | 0.0000     | 115.68      | 6351.0      | 0.0000     |
| TPF  | 60.00%  | 1409.8      | 0.0000     | 130.92      | 7187.5      | 0.0000     |
| TPF  | 55.00%  | 1584.9      | 0.0000     | 147.17      | 8080.1      | 0.0000     |
| TPF  | 50.00%  | 1772.3      | 0.0000     | 164.57      | 9035.2      | 0.0000     |
| TPF  | 45.00%  | 1974.2      | 0.0000     | 183.32      | 10065.      | 0.0000     |
| TPF  | 40.00%  | 2193.9      | 0.0000     | 203.72      | 11185.      | 0.0000     |
| TPF  | 35.00%  | 2441.9      | 0.0000     | 226.79      | 12449.      | 0.0000     |
| TPF  | 30.00%  | 2724.9      | 0.0000     | 253.15      | 13891.      | 0.0000     |
| TPF  | 25.00%  | 3047.5      | 0.0000     | 283.19      | 15535.      | 0.0000     |
| TPF  | 20.00%  | 3432.6      | 0.0000     | 319.06      | 17498.      | 0.0000     |
| TPF  | 15.00%  | 3943.0      | 0.0000     | 366.59      | 20100.      | 0.0000     |
| TPF  | 10.00%  | 4630.0      | 0.0000     | 430.62      | 23601.      | 0.0000     |
| TPF  | 5.00%   | 5817.2      | 0.0000     | 541.64      | 29648.      | 0.0000     |
| TPF  | 4.00%   | 6228.9      | 0.0000     | 580.15      | 31746.      | 0.0000     |
| TPF  | 3.00%   | 6743.1      | 0.0000     | 628.24      | 34365.      | 0.0000     |
| TPF  | 2.00%   | 7441.1      | 0.0000     | 693.49      | 37922.      | 0.0000     |
| TPF  | 1.00%   | 8691.2      | 0.0000     | 809.86      | 44293.      | 0.0000     |
| TPF  | 0.10%   | 12960.      | 0.0000     | 1205.0      | 66061.      | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |

Rank 24 2.13% 2083.7 1689.8

|      | Prob.   | BOE (MBbl) | Oil (MBbl) | COil(MBbl) | Gas (MMcf) | SGas(MMcf) |
|------|---------|------------|------------|------------|------------|------------|
|      | ----    | -----      | -----      | -----      | -----      | -----      |
| Mean | 2.13%   | 2083.7     | 0.0000     | 193.49     | 10623.     | 0.0000     |
| TPF  | 100.00% | 63.164     | 0.0000     | 5.8653     | 322.02     | 0.0000     |
| TPF  | 99.00%  | 104.96     | 0.0000     | 9.7468     | 535.12     | 0.0000     |
| TPF  | 98.00%  | 147.08     | 0.0000     | 13.657     | 749.81     | 0.0000     |
| TPF  | 97.00%  | 189.50     | 0.0000     | 17.597     | 966.12     | 0.0000     |
| TPF  | 96.00%  | 232.26     | 0.0000     | 21.567     | 1184.1     | 0.0000     |
| TPF  | 95.00%  | 275.34     | 0.0000     | 25.568     | 1403.7     | 0.0000     |
| TPF  | 90.00%  | 480.84     | 0.0000     | 44.651     | 2451.4     | 0.0000     |
| TPF  | 85.00%  | 614.17     | 0.0000     | 57.031     | 3131.1     | 0.0000     |
| TPF  | 80.00%  | 748.54     | 0.0000     | 69.509     | 3816.2     | 0.0000     |
| TPF  | 75.00%  | 883.17     | 0.0000     | 82.011     | 4502.5     | 0.0000     |
| TPF  | 70.00%  | 1016.0     | 0.0000     | 94.346     | 5179.8     | 0.0000     |
| TPF  | 65.00%  | 1155.4     | 0.0000     | 107.29     | 5890.4     | 0.0000     |
| TPF  | 60.00%  | 1304.2     | 0.0000     | 121.11     | 6649.2     | 0.0000     |

|     |        |             |        |             |             |        |
|-----|--------|-------------|--------|-------------|-------------|--------|
| TPF | 55.00% | 1464.6      | 0.0000 | 136.00      | 7466.8      | 0.0000 |
| TPF | 50.00% | 1636.7      | 0.0000 | 151.98      | 8344.2      | 0.0000 |
| TPF | 45.00% | 1822.8      | 0.0000 | 169.26      | 9292.9      | 0.0000 |
| TPF | 40.00% | 2025.9      | 0.0000 | 188.13      | 10329.      | 0.0000 |
| TPF | 35.00% | 2250.3      | 0.0000 | 208.96      | 11472.      | 0.0000 |
| TPF | 30.00% | 2511.2      | 0.0000 | 233.24      | 12802.      | 0.0000 |
| TPF | 25.00% | 2812.7      | 0.0000 | 261.32      | 14339.      | 0.0000 |
| TPF | 20.00% | 3167.9      | 0.0000 | 294.40      | 16149.      | 0.0000 |
| TPF | 15.00% | 3630.2      | 0.0000 | 337.46      | 18505.      | 0.0000 |
| TPF | 10.00% | 4270.0      | 0.0000 | 397.04      | 21766.      | 0.0000 |
| TPF | 5.00%  | 5372.6      | 0.0000 | 500.06      | 27384.      | 0.0000 |
| TPF | 4.00%  | 5714.0      | 0.0000 | 531.99      | 29123.      | 0.0000 |
| TPF | 3.00%  | 6189.8      | 0.0000 | 576.50      | 31547.      | 0.0000 |
| TPF | 2.00%  | 6857.0      | 0.0000 | 638.89      | 34946.      | 0.0000 |
| TPF | 1.00%  | 7999.1      | 0.0000 | 745.43      | 40766.      | 0.0000 |
| TPF | 0.10%  | 11913.      | 0.0000 | 1108.9      | 60719.      | 0.0000 |
| TPF | 0.00%  | 0.34720E+07 | 0.0000 | 0.33285E+06 | 0.17642E+08 | 0.0000 |

Rank 25 1.28% 1934.6 1560.6

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 1.28%   | 1934.6      | 0.0000     | 179.64      | 9862.8      | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 100.96      | 0.0000     | 9.3752      | 514.72      | 0.0000     |
| TPF  | 98.00%  | 139.06      | 0.0000     | 12.913      | 708.93      | 0.0000     |
| TPF  | 97.00%  | 177.45      | 0.0000     | 16.478      | 904.68      | 0.0000     |
| TPF  | 96.00%  | 216.16      | 0.0000     | 20.072      | 1102.0      | 0.0000     |
| TPF  | 95.00%  | 255.17      | 0.0000     | 23.695      | 1300.9      | 0.0000     |
| TPF  | 90.00%  | 455.18      | 0.0000     | 42.267      | 2320.5      | 0.0000     |
| TPF  | 85.00%  | 578.33      | 0.0000     | 53.703      | 2948.4      | 0.0000     |
| TPF  | 80.00%  | 703.98      | 0.0000     | 65.371      | 3589.0      | 0.0000     |
| TPF  | 75.00%  | 826.78      | 0.0000     | 76.774      | 4215.0      | 0.0000     |
| TPF  | 70.00%  | 952.37      | 0.0000     | 88.436      | 4855.3      | 0.0000     |
| TPF  | 65.00%  | 1079.5      | 0.0000     | 100.24      | 5503.6      | 0.0000     |
| TPF  | 60.00%  | 1215.9      | 0.0000     | 112.91      | 6198.9      | 0.0000     |
| TPF  | 55.00%  | 1362.6      | 0.0000     | 126.53      | 6946.8      | 0.0000     |
| TPF  | 50.00%  | 1521.4      | 0.0000     | 141.28      | 7756.3      | 0.0000     |
| TPF  | 45.00%  | 1693.5      | 0.0000     | 157.26      | 8633.9      | 0.0000     |
| TPF  | 40.00%  | 1881.9      | 0.0000     | 174.75      | 9594.4      | 0.0000     |
| TPF  | 35.00%  | 2090.6      | 0.0000     | 194.13      | 10658.      | 0.0000     |
| TPF  | 30.00%  | 2326.3      | 0.0000     | 216.02      | 11860.      | 0.0000     |
| TPF  | 25.00%  | 2608.6      | 0.0000     | 242.31      | 13299.      | 0.0000     |
| TPF  | 20.00%  | 2942.4      | 0.0000     | 273.41      | 15000.      | 0.0000     |
| TPF  | 15.00%  | 3355.3      | 0.0000     | 311.85      | 17104.      | 0.0000     |
| TPF  | 10.00%  | 3962.0      | 0.0000     | 368.36      | 20196.      | 0.0000     |
| TPF  | 5.00%   | 4973.4      | 0.0000     | 462.72      | 25350.      | 0.0000     |
| TPF  | 4.00%   | 5301.3      | 0.0000     | 493.40      | 27020.      | 0.0000     |
| TPF  | 3.00%   | 5710.2      | 0.0000     | 531.64      | 29104.      | 0.0000     |
| TPF  | 2.00%   | 6333.9      | 0.0000     | 589.97      | 32281.      | 0.0000     |
| TPF  | 1.00%   | 7365.3      | 0.0000     | 686.43      | 37535.      | 0.0000     |
| TPF  | 0.10%   | 10973.      | 0.0000     | 1022.2      | 55922.      | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |

Rank 26 0.74% 1805.9 1448.2

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 0.74%   | 1805.9      | 0.0000     | 167.69      | 9206.5      | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 97.613      | 0.0000     | 9.0642      | 497.64      | 0.0000     |
| TPF  | 98.00%  | 132.34      | 0.0000     | 12.289      | 674.70      | 0.0000     |
| TPF  | 97.00%  | 167.36      | 0.0000     | 15.541      | 853.21      | 0.0000     |
| TPF  | 96.00%  | 202.66      | 0.0000     | 18.819      | 1033.2      | 0.0000     |
| TPF  | 95.00%  | 238.27      | 0.0000     | 22.125      | 1214.7      | 0.0000     |
| TPF  | 90.00%  | 420.94      | 0.0000     | 39.088      | 2146.0      | 0.0000     |
| TPF  | 85.00%  | 548.15      | 0.0000     | 50.901      | 2794.5      | 0.0000     |
| TPF  | 80.00%  | 664.34      | 0.0000     | 61.690      | 3386.9      | 0.0000     |
| TPF  | 75.00%  | 779.07      | 0.0000     | 72.344      | 3971.8      | 0.0000     |
| TPF  | 70.00%  | 898.06      | 0.0000     | 83.393      | 4578.4      | 0.0000     |
| TPF  | 65.00%  | 1015.5      | 0.0000     | 94.298      | 5177.1      | 0.0000     |
| TPF  | 60.00%  | 1140.7      | 0.0000     | 105.92      | 5815.3      | 0.0000     |
| TPF  | 55.00%  | 1275.6      | 0.0000     | 118.46      | 6503.4      | 0.0000     |
| TPF  | 50.00%  | 1422.5      | 0.0000     | 132.09      | 7252.1      | 0.0000     |
| TPF  | 45.00%  | 1582.3      | 0.0000     | 146.93      | 8066.8      | 0.0000     |
| TPF  | 40.00%  | 1757.6      | 0.0000     | 163.21      | 8960.6      | 0.0000     |
| TPF  | 35.00%  | 1952.3      | 0.0000     | 181.29      | 9952.9      | 0.0000     |
| TPF  | 30.00%  | 2171.8      | 0.0000     | 201.67      | 11072.      | 0.0000     |
| TPF  | 25.00%  | 2430.3      | 0.0000     | 225.71      | 12390.      | 0.0000     |
| TPF  | 20.00%  | 2744.5      | 0.0000     | 254.97      | 13991.      | 0.0000     |
| TPF  | 15.00%  | 3134.5      | 0.0000     | 291.29      | 15979.      | 0.0000     |
| TPF  | 10.00%  | 3688.0      | 0.0000     | 342.84      | 18800.      | 0.0000     |
| TPF  | 5.00%   | 4614.2      | 0.0000     | 429.14      | 23520.      | 0.0000     |
| TPF  | 4.00%   | 4928.9      | 0.0000     | 458.57      | 25123.      | 0.0000     |
| TPF  | 3.00%   | 5322.2      | 0.0000     | 495.35      | 27127.      | 0.0000     |
| TPF  | 2.00%   | 5857.6      | 0.0000     | 545.42      | 29854.      | 0.0000     |
| TPF  | 1.00%   | 6856.2      | 0.0000     | 638.82      | 34942.      | 0.0000     |
| TPF  | 0.10%   | 10196.      | 0.0000     | 949.97      | 51965.      | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |

Rank 27 0.41% 1693.8 1349.7

|      | Prob.   | BOE (MBbl) | Oil (MBbl) | COil(MBbl) | Gas (MMcf) | SGas(MMcf) |
|------|---------|------------|------------|------------|------------|------------|
|      | ----    | -----      | -----      | -----      | -----      | -----      |
| Mean | 0.41%   | 1693.8     | 0.0000     | 157.28     | 8635.2     | 0.0000     |
| TPF  | 100.00% | 63.164     | 0.0000     | 5.8653     | 322.02     | 0.0000     |
| TPF  | 99.00%  | 94.775     | 0.0000     | 8.8007     | 483.18     | 0.0000     |
| TPF  | 98.00%  | 126.65     | 0.0000     | 11.761     | 645.69     | 0.0000     |
| TPF  | 97.00%  | 158.80     | 0.0000     | 14.746     | 809.57     | 0.0000     |
| TPF  | 96.00%  | 191.22     | 0.0000     | 17.756     | 974.86     | 0.0000     |
| TPF  | 95.00%  | 223.92     | 0.0000     | 20.793     | 1141.6     | 0.0000     |
| TPF  | 90.00%  | 391.84     | 0.0000     | 36.386     | 1997.6     | 0.0000     |
| TPF  | 85.00%  | 522.45     | 0.0000     | 48.515     | 2663.5     | 0.0000     |
| TPF  | 80.00%  | 629.54     | 0.0000     | 58.458     | 3209.5     | 0.0000     |
| TPF  | 75.00%  | 738.28     | 0.0000     | 68.556     | 3763.9     | 0.0000     |
| TPF  | 70.00%  | 848.26     | 0.0000     | 78.768     | 4324.5     | 0.0000     |
| TPF  | 65.00%  | 960.53     | 0.0000     | 89.194     | 4896.9     | 0.0000     |
| TPF  | 60.00%  | 1076.2     | 0.0000     | 99.932     | 5486.4     | 0.0000     |

|     |        |             |        |             |             |        |
|-----|--------|-------------|--------|-------------|-------------|--------|
| TPF | 55.00% | 1201.3      | 0.0000 | 111.55      | 6124.1      | 0.0000 |
| TPF | 50.00% | 1337.0      | 0.0000 | 124.15      | 6816.2      | 0.0000 |
| TPF | 45.00% | 1485.9      | 0.0000 | 137.98      | 7575.3      | 0.0000 |
| TPF | 40.00% | 1649.6      | 0.0000 | 153.18      | 8409.7      | 0.0000 |
| TPF | 35.00% | 1831.7      | 0.0000 | 170.09      | 9338.0      | 0.0000 |
| TPF | 30.00% | 2037.5      | 0.0000 | 189.20      | 10387.      | 0.0000 |
| TPF | 25.00% | 2275.1      | 0.0000 | 211.27      | 11599.      | 0.0000 |
| TPF | 20.00% | 2569.9      | 0.0000 | 238.71      | 13101.      | 0.0000 |
| TPF | 15.00% | 2938.7      | 0.0000 | 273.06      | 14981.      | 0.0000 |
| TPF | 10.00% | 3443.3      | 0.0000 | 320.05      | 17553.      | 0.0000 |
| TPF | 5.00%  | 4317.2      | 0.0000 | 401.43      | 22006.      | 0.0000 |
| TPF | 4.00%  | 4592.0      | 0.0000 | 427.06      | 23407.      | 0.0000 |
| TPF | 3.00%  | 4969.8      | 0.0000 | 462.39      | 25332.      | 0.0000 |
| TPF | 2.00%  | 5482.1      | 0.0000 | 510.31      | 27942.      | 0.0000 |
| TPF | 1.00%  | 6387.9      | 0.0000 | 595.02      | 32556.      | 0.0000 |
| TPF | 0.10%  | 9465.9      | 0.0000 | 881.97      | 48241.      | 0.0000 |
| TPF | 0.00%  | 0.34720E+07 | 0.0000 | 0.33285E+06 | 0.17642E+08 | 0.0000 |

Rank 28 0.22% 1595.4 1262.7

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 0.22%   | 1595.4      | 0.0000     | 148.15      | 8133.5      | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 92.345      | 0.0000     | 8.5751      | 470.79      | 0.0000     |
| TPF  | 98.00%  | 121.78      | 0.0000     | 11.308      | 620.83      | 0.0000     |
| TPF  | 97.00%  | 151.46      | 0.0000     | 14.065      | 772.18      | 0.0000     |
| TPF  | 96.00%  | 181.41      | 0.0000     | 16.845      | 924.85      | 0.0000     |
| TPF  | 95.00%  | 211.62      | 0.0000     | 19.651      | 1078.9      | 0.0000     |
| TPF  | 90.00%  | 366.85      | 0.0000     | 34.065      | 1870.2      | 0.0000     |
| TPF  | 85.00%  | 500.35      | 0.0000     | 46.462      | 2550.9      | 0.0000     |
| TPF  | 80.00%  | 599.56      | 0.0000     | 55.674      | 3056.6      | 0.0000     |
| TPF  | 75.00%  | 703.09      | 0.0000     | 65.288      | 3584.4      | 0.0000     |
| TPF  | 70.00%  | 805.20      | 0.0000     | 74.770      | 4105.0      | 0.0000     |
| TPF  | 65.00%  | 912.93      | 0.0000     | 84.774      | 4654.2      | 0.0000     |
| TPF  | 60.00%  | 1020.6      | 0.0000     | 94.769      | 5203.0      | 0.0000     |
| TPF  | 55.00%  | 1136.6      | 0.0000     | 105.54      | 5794.4      | 0.0000     |
| TPF  | 50.00%  | 1262.9      | 0.0000     | 117.27      | 6438.4      | 0.0000     |
| TPF  | 45.00%  | 1401.7      | 0.0000     | 130.16      | 7146.1      | 0.0000     |
| TPF  | 40.00%  | 1555.0      | 0.0000     | 144.39      | 7927.4      | 0.0000     |
| TPF  | 35.00%  | 1725.8      | 0.0000     | 160.25      | 8798.2      | 0.0000     |
| TPF  | 30.00%  | 1919.2      | 0.0000     | 178.22      | 9784.4      | 0.0000     |
| TPF  | 25.00%  | 2143.0      | 0.0000     | 199.00      | 10926.      | 0.0000     |
| TPF  | 20.00%  | 2415.0      | 0.0000     | 224.28      | 12312.      | 0.0000     |
| TPF  | 15.00%  | 2764.2      | 0.0000     | 256.80      | 14092.      | 0.0000     |
| TPF  | 10.00%  | 3236.3      | 0.0000     | 300.77      | 16497.      | 0.0000     |
| TPF  | 5.00%   | 4058.1      | 0.0000     | 377.30      | 20686.      | 0.0000     |
| TPF  | 4.00%   | 4313.2      | 0.0000     | 401.07      | 21986.      | 0.0000     |
| TPF  | 3.00%   | 4648.4      | 0.0000     | 432.33      | 23694.      | 0.0000     |
| TPF  | 2.00%   | 5141.0      | 0.0000     | 478.40      | 26204.      | 0.0000     |
| TPF  | 1.00%   | 5954.9      | 0.0000     | 554.53      | 30350.      | 0.0000     |
| TPF  | 0.10%   | 8826.8      | 0.0000     | 822.48      | 44984.      | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |

Rank 29 0.11% 1508.1 1184.8

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 0.11%   | 1508.1      | 0.0000     | 140.04      | 7688.6      | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 90.241      | 0.0000     | 8.3797      | 460.06      | 0.0000     |
| TPF  | 98.00%  | 117.56      | 0.0000     | 10.916      | 599.31      | 0.0000     |
| TPF  | 97.00%  | 145.11      | 0.0000     | 13.475      | 739.79      | 0.0000     |
| TPF  | 96.00%  | 172.91      | 0.0000     | 16.056      | 881.53      | 0.0000     |
| TPF  | 95.00%  | 200.96      | 0.0000     | 18.661      | 1024.5      | 0.0000     |
| TPF  | 90.00%  | 345.17      | 0.0000     | 32.052      | 1759.7      | 0.0000     |
| TPF  | 85.00%  | 481.15      | 0.0000     | 44.679      | 2453.0      | 0.0000     |
| TPF  | 80.00%  | 573.48      | 0.0000     | 53.253      | 2923.7      | 0.0000     |
| TPF  | 75.00%  | 670.94      | 0.0000     | 62.303      | 3420.5      | 0.0000     |
| TPF  | 70.00%  | 767.65      | 0.0000     | 71.283      | 3913.6      | 0.0000     |
| TPF  | 65.00%  | 868.96      | 0.0000     | 80.690      | 4430.1      | 0.0000     |
| TPF  | 60.00%  | 971.92      | 0.0000     | 90.252      | 4955.0      | 0.0000     |
| TPF  | 55.00%  | 1080.1      | 0.0000     | 100.29      | 5506.4      | 0.0000     |
| TPF  | 50.00%  | 1198.2      | 0.0000     | 111.26      | 6108.5      | 0.0000     |
| TPF  | 45.00%  | 1327.6      | 0.0000     | 123.28      | 6768.4      | 0.0000     |
| TPF  | 40.00%  | 1471.5      | 0.0000     | 136.64      | 7502.1      | 0.0000     |
| TPF  | 35.00%  | 1632.2      | 0.0000     | 151.56      | 8321.0      | 0.0000     |
| TPF  | 30.00%  | 1814.4      | 0.0000     | 168.48      | 9249.9      | 0.0000     |
| TPF  | 25.00%  | 2025.6      | 0.0000     | 188.09      | 10327.      | 0.0000     |
| TPF  | 20.00%  | 2278.0      | 0.0000     | 211.53      | 11613.      | 0.0000     |
| TPF  | 15.00%  | 2607.7      | 0.0000     | 242.23      | 13294.      | 0.0000     |
| TPF  | 10.00%  | 3056.4      | 0.0000     | 284.02      | 15581.      | 0.0000     |
| TPF  | 5.00%   | 3821.7      | 0.0000     | 355.29      | 19481.      | 0.0000     |
| TPF  | 4.00%   | 4065.8      | 0.0000     | 378.03      | 20725.      | 0.0000     |
| TPF  | 3.00%   | 4372.5      | 0.0000     | 406.58      | 22288.      | 0.0000     |
| TPF  | 2.00%   | 4825.7      | 0.0000     | 448.92      | 24598.      | 0.0000     |
| TPF  | 1.00%   | 5591.9      | 0.0000     | 520.57      | 28501.      | 0.0000     |
| TPF  | 0.10%   | 8263.3      | 0.0000     | 770.03      | 42112.      | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |

Rank 30 0.06% 1429.8 1114.1

|      | Prob.   | BOE (MBbl) | Oil (MBbl) | COil(MBbl) | Gas (MMcf) | SGas(MMcf) |
|------|---------|------------|------------|------------|------------|------------|
|      | ----    | -----      | -----      | -----      | -----      | -----      |
| Mean | 0.06%   | 1429.8     | 0.0000     | 132.77     | 7289.3     | 0.0000     |
| TPF  | 100.00% | 63.164     | 0.0000     | 5.8653     | 322.02     | 0.0000     |
| TPF  | 99.00%  | 88.401     | 0.0000     | 8.2088     | 450.68     | 0.0000     |
| TPF  | 98.00%  | 113.86     | 0.0000     | 10.573     | 580.49     | 0.0000     |
| TPF  | 97.00%  | 139.55     | 0.0000     | 12.959     | 711.46     | 0.0000     |
| TPF  | 96.00%  | 165.48     | 0.0000     | 15.366     | 843.62     | 0.0000     |
| TPF  | 95.00%  | 191.64     | 0.0000     | 17.795     | 976.99     | 0.0000     |
| TPF  | 90.00%  | 326.17     | 0.0000     | 30.288     | 1662.9     | 0.0000     |
| TPF  | 85.00%  | 464.31     | 0.0000     | 43.116     | 2367.1     | 0.0000     |
| TPF  | 80.00%  | 550.57     | 0.0000     | 51.125     | 2806.9     | 0.0000     |
| TPF  | 75.00%  | 641.70     | 0.0000     | 59.587     | 3271.5     | 0.0000     |
| TPF  | 70.00%  | 734.57     | 0.0000     | 68.212     | 3745.0     | 0.0000     |
| TPF  | 65.00%  | 829.46     | 0.0000     | 77.022     | 4228.7     | 0.0000     |
| TPF  | 60.00%  | 928.95     | 0.0000     | 86.261     | 4735.9     | 0.0000     |

|     |        |             |        |             |             |        |
|-----|--------|-------------|--------|-------------|-------------|--------|
| TPF | 55.00% | 1030.4      | 0.0000 | 95.684      | 5253.2      | 0.0000 |
| TPF | 50.00% | 1140.8      | 0.0000 | 105.94      | 5816.1      | 0.0000 |
| TPF | 45.00% | 1262.2      | 0.0000 | 117.21      | 6435.0      | 0.0000 |
| TPF | 40.00% | 1397.3      | 0.0000 | 129.75      | 7123.5      | 0.0000 |
| TPF | 35.00% | 1548.6      | 0.0000 | 143.81      | 7895.2      | 0.0000 |
| TPF | 30.00% | 1720.6      | 0.0000 | 159.77      | 8771.7      | 0.0000 |
| TPF | 25.00% | 1920.2      | 0.0000 | 178.30      | 9789.2      | 0.0000 |
| TPF | 20.00% | 2159.0      | 0.0000 | 200.49      | 11007.      | 0.0000 |
| TPF | 15.00% | 2465.9      | 0.0000 | 229.03      | 12571.      | 0.0000 |
| TPF | 10.00% | 2892.3      | 0.0000 | 268.73      | 14744.      | 0.0000 |
| TPF | 5.00%  | 3603.5      | 0.0000 | 334.97      | 18369.      | 0.0000 |
| TPF | 4.00%  | 3836.6      | 0.0000 | 356.67      | 19557.      | 0.0000 |
| TPF | 3.00%  | 4129.6      | 0.0000 | 383.96      | 21050.      | 0.0000 |
| TPF | 2.00%  | 4530.2      | 0.0000 | 421.28      | 23092.      | 0.0000 |
| TPF | 1.00%  | 5264.6      | 0.0000 | 489.96      | 26833.      | 0.0000 |
| TPF | 0.10%  | 7715.9      | 0.0000 | 719.07      | 39322.      | 0.0000 |
| TPF | 0.00%  | 0.34720E+07 | 0.0000 | 0.33285E+06 | 0.17642E+08 | 0.0000 |

Rank 31 0.03% 1358.2 1048.3

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 0.03%   | 1358.2      | 0.0000     | 126.12      | 6924.4      | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 86.773      | 0.0000     | 8.0576      | 442.38      | 0.0000     |
| TPF  | 98.00%  | 110.59      | 0.0000     | 10.270      | 563.82      | 0.0000     |
| TPF  | 97.00%  | 134.63      | 0.0000     | 12.502      | 686.36      | 0.0000     |
| TPF  | 96.00%  | 158.89      | 0.0000     | 14.754      | 810.03      | 0.0000     |
| TPF  | 95.00%  | 183.37      | 0.0000     | 17.028      | 934.84      | 0.0000     |
| TPF  | 90.00%  | 309.32      | 0.0000     | 28.723      | 1576.9      | 0.0000     |
| TPF  | 85.00%  | 441.63      | 0.0000     | 41.009      | 2251.5      | 0.0000     |
| TPF  | 80.00%  | 530.20      | 0.0000     | 49.234      | 2703.0      | 0.0000     |
| TPF  | 75.00%  | 615.66      | 0.0000     | 57.170      | 3138.7      | 0.0000     |
| TPF  | 70.00%  | 705.08      | 0.0000     | 65.473      | 3594.6      | 0.0000     |
| TPF  | 65.00%  | 794.18      | 0.0000     | 73.747      | 4048.8      | 0.0000     |
| TPF  | 60.00%  | 889.60      | 0.0000     | 82.607      | 4535.3      | 0.0000     |
| TPF  | 55.00%  | 985.94      | 0.0000     | 91.553      | 5026.4      | 0.0000     |
| TPF  | 50.00%  | 1089.4      | 0.0000     | 101.16      | 5554.0      | 0.0000     |
| TPF  | 45.00%  | 1203.7      | 0.0000     | 111.77      | 6136.4      | 0.0000     |
| TPF  | 40.00%  | 1330.3      | 0.0000     | 123.53      | 6782.1      | 0.0000     |
| TPF  | 35.00%  | 1473.1      | 0.0000     | 136.79      | 7510.1      | 0.0000     |
| TPF  | 30.00%  | 1635.5      | 0.0000     | 151.87      | 8337.9      | 0.0000     |
| TPF  | 25.00%  | 1824.1      | 0.0000     | 169.39      | 9299.6      | 0.0000     |
| TPF  | 20.00%  | 2050.2      | 0.0000     | 190.38      | 10452.      | 0.0000     |
| TPF  | 15.00%  | 2335.4      | 0.0000     | 216.87      | 11906.      | 0.0000     |
| TPF  | 10.00%  | 2739.8      | 0.0000     | 254.53      | 13967.      | 0.0000     |
| TPF  | 5.00%   | 3397.6      | 0.0000     | 315.80      | 17320.      | 0.0000     |
| TPF  | 4.00%   | 3619.3      | 0.0000     | 336.44      | 18450.      | 0.0000     |
| TPF  | 3.00%   | 3898.2      | 0.0000     | 362.41      | 19871.      | 0.0000     |
| TPF  | 2.00%   | 4278.6      | 0.0000     | 397.84      | 21810.      | 0.0000     |
| TPF  | 1.00%   | 4947.0      | 0.0000     | 460.26      | 25216.      | 0.0000     |
| TPF  | 0.10%   | 7197.4      | 0.0000     | 670.73      | 36680.      | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |

Rank 32 0.01% 1290.8 984.83

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 0.01%   | 1290.8      | 0.0000     | 119.86      | 6580.6      | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 85.303      | 0.0000     | 7.9211      | 434.89      | 0.0000     |
| TPF  | 98.00%  | 107.64      | 0.0000     | 9.9956      | 548.77      | 0.0000     |
| TPF  | 97.00%  | 130.19      | 0.0000     | 12.089      | 663.71      | 0.0000     |
| TPF  | 96.00%  | 152.94      | 0.0000     | 14.202      | 779.71      | 0.0000     |
| TPF  | 95.00%  | 175.91      | 0.0000     | 16.334      | 896.79      | 0.0000     |
| TPF  | 90.00%  | 294.08      | 0.0000     | 27.308      | 1499.3      | 0.0000     |
| TPF  | 85.00%  | 418.27      | 0.0000     | 38.840      | 2132.4      | 0.0000     |
| TPF  | 80.00%  | 511.73      | 0.0000     | 47.519      | 2608.9      | 0.0000     |
| TPF  | 75.00%  | 592.02      | 0.0000     | 54.974      | 3018.2      | 0.0000     |
| TPF  | 70.00%  | 677.24      | 0.0000     | 62.888      | 3452.7      | 0.0000     |
| TPF  | 65.00%  | 762.03      | 0.0000     | 70.761      | 3884.9      | 0.0000     |
| TPF  | 60.00%  | 851.78      | 0.0000     | 79.096      | 4342.5      | 0.0000     |
| TPF  | 55.00%  | 945.21      | 0.0000     | 87.771      | 4818.8      | 0.0000     |
| TPF  | 50.00%  | 1042.7      | 0.0000     | 96.819      | 5315.6      | 0.0000     |
| TPF  | 45.00%  | 1149.8      | 0.0000     | 106.77      | 5861.6      | 0.0000     |
| TPF  | 40.00%  | 1268.8      | 0.0000     | 117.82      | 6468.4      | 0.0000     |
| TPF  | 35.00%  | 1403.1      | 0.0000     | 130.29      | 7153.1      | 0.0000     |
| TPF  | 30.00%  | 1556.2      | 0.0000     | 144.51      | 7933.8      | 0.0000     |
| TPF  | 25.00%  | 1734.2      | 0.0000     | 161.04      | 8841.2      | 0.0000     |
| TPF  | 20.00%  | 1947.5      | 0.0000     | 180.85      | 9928.8      | 0.0000     |
| TPF  | 15.00%  | 2215.5      | 0.0000     | 205.73      | 11295.      | 0.0000     |
| TPF  | 10.00%  | 2593.1      | 0.0000     | 240.87      | 13219.      | 0.0000     |
| TPF  | 5.00%   | 3211.1      | 0.0000     | 298.42      | 16369.      | 0.0000     |
| TPF  | 4.00%   | 3405.6      | 0.0000     | 316.54      | 17361.      | 0.0000     |
| TPF  | 3.00%   | 3669.3      | 0.0000     | 341.10      | 18704.      | 0.0000     |
| TPF  | 2.00%   | 4029.2      | 0.0000     | 374.62      | 20539.      | 0.0000     |
| TPF  | 1.00%   | 4628.0      | 0.0000     | 430.43      | 23591.      | 0.0000     |
| TPF  | 0.10%   | 6712.8      | 0.0000     | 625.41      | 34211.      | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |

Rank 33 0.01% 1223.9 920.26

|      | Prob.   | BOE (MBbl) | Oil (MBbl) | COil(MBbl) | Gas (MMcf) | SGas(MMcf) |
|------|---------|------------|------------|------------|------------|------------|
|      | ----    | -----      | -----      | -----      | -----      | -----      |
| Mean | 0.01%   | 1223.9     | 0.0000     | 113.65     | 6239.6     | 0.0000     |
| TPF  | 100.00% | 63.164     | 0.0000     | 5.8653     | 322.02     | 0.0000     |
| TPF  | 99.00%  | 83.930     | 0.0000     | 7.7936     | 427.89     | 0.0000     |
| TPF  | 98.00%  | 104.89     | 0.0000     | 9.7395     | 534.72     | 0.0000     |
| TPF  | 97.00%  | 126.03     | 0.0000     | 11.703     | 642.53     | 0.0000     |
| TPF  | 96.00%  | 147.38     | 0.0000     | 13.685     | 751.35     | 0.0000     |
| TPF  | 95.00%  | 168.92     | 0.0000     | 15.686     | 861.19     | 0.0000     |
| TPF  | 90.00%  | 279.79     | 0.0000     | 25.981     | 1426.4     | 0.0000     |
| TPF  | 85.00%  | 396.33     | 0.0000     | 36.803     | 2020.6     | 0.0000     |
| TPF  | 80.00%  | 494.34     | 0.0000     | 45.904     | 2520.2     | 0.0000     |
| TPF  | 75.00%  | 569.70     | 0.0000     | 52.901     | 2904.4     | 0.0000     |
| TPF  | 70.00%  | 649.70     | 0.0000     | 60.330     | 3312.3     | 0.0000     |
| TPF  | 65.00%  | 731.50     | 0.0000     | 67.927     | 3729.3     | 0.0000     |
| TPF  | 60.00%  | 815.77     | 0.0000     | 75.752     | 4158.9     | 0.0000     |

|     |        |             |        |             |             |        |
|-----|--------|-------------|--------|-------------|-------------|--------|
| TPF | 55.00% | 906.28      | 0.0000 | 84.156      | 4620.3      | 0.0000 |
| TPF | 50.00% | 997.75      | 0.0000 | 92.650      | 5086.7      | 0.0000 |
| TPF | 45.00% | 1097.8      | 0.0000 | 101.94      | 5596.7      | 0.0000 |
| TPF | 40.00% | 1209.5      | 0.0000 | 112.31      | 6166.1      | 0.0000 |
| TPF | 35.00% | 1334.8      | 0.0000 | 123.95      | 6805.0      | 0.0000 |
| TPF | 30.00% | 1478.4      | 0.0000 | 137.28      | 7537.2      | 0.0000 |
| TPF | 25.00% | 1645.3      | 0.0000 | 152.78      | 8387.8      | 0.0000 |
| TPF | 20.00% | 1845.1      | 0.0000 | 171.34      | 9406.6      | 0.0000 |
| TPF | 15.00% | 2095.9      | 0.0000 | 194.63      | 10685.      | 0.0000 |
| TPF | 10.00% | 2443.3      | 0.0000 | 226.92      | 12456.      | 0.0000 |
| TPF | 5.00%  | 3021.5      | 0.0000 | 280.77      | 15403.      | 0.0000 |
| TPF | 4.00%  | 3199.7      | 0.0000 | 297.36      | 16311.      | 0.0000 |
| TPF | 3.00%  | 3430.6      | 0.0000 | 318.86      | 17488.      | 0.0000 |
| TPF | 2.00%  | 3768.2      | 0.0000 | 350.31      | 19209.      | 0.0000 |
| TPF | 1.00%  | 4319.4      | 0.0000 | 401.64      | 22018.      | 0.0000 |
| TPF | 0.10%  | 6202.3      | 0.0000 | 577.66      | 31610.      | 0.0000 |
| TPF | 0.00%  | 0.34720E+07 | 0.0000 | 0.33285E+06 | 0.17642E+08 | 0.0000 |

Rank 34 0.00% 1151.8 850.35

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 0.00%   | 1151.8      | 0.0000     | 106.95      | 5871.9      | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 82.548      | 0.0000     | 7.6654      | 420.84      | 0.0000     |
| TPF  | 98.00%  | 102.11      | 0.0000     | 9.4817      | 520.56      | 0.0000     |
| TPF  | 97.00%  | 121.85      | 0.0000     | 11.315      | 621.20      | 0.0000     |
| TPF  | 96.00%  | 141.77      | 0.0000     | 13.165      | 722.76      | 0.0000     |
| TPF  | 95.00%  | 161.88      | 0.0000     | 15.032      | 825.27      | 0.0000     |
| TPF  | 90.00%  | 265.33      | 0.0000     | 24.639      | 1352.7      | 0.0000     |
| TPF  | 85.00%  | 374.04      | 0.0000     | 34.733      | 1906.9      | 0.0000     |
| TPF  | 80.00%  | 476.60      | 0.0000     | 44.256      | 2429.7      | 0.0000     |
| TPF  | 75.00%  | 546.83      | 0.0000     | 50.778      | 2787.8      | 0.0000     |
| TPF  | 70.00%  | 621.35      | 0.0000     | 57.698      | 3167.7      | 0.0000     |
| TPF  | 65.00%  | 699.94      | 0.0000     | 64.995      | 3568.4      | 0.0000     |
| TPF  | 60.00%  | 778.32      | 0.0000     | 72.274      | 3968.0      | 0.0000     |
| TPF  | 55.00%  | 862.73      | 0.0000     | 80.112      | 4398.3      | 0.0000     |
| TPF  | 50.00%  | 950.51      | 0.0000     | 88.264      | 4845.8      | 0.0000     |
| TPF  | 45.00%  | 1043.3      | 0.0000     | 96.883      | 5319.1      | 0.0000     |
| TPF  | 40.00%  | 1146.3      | 0.0000     | 106.44      | 5843.8      | 0.0000     |
| TPF  | 35.00%  | 1261.9      | 0.0000     | 117.18      | 6433.5      | 0.0000     |
| TPF  | 30.00%  | 1394.3      | 0.0000     | 129.47      | 7108.4      | 0.0000     |
| TPF  | 25.00%  | 1548.4      | 0.0000     | 143.78      | 7893.9      | 0.0000     |
| TPF  | 20.00%  | 1732.8      | 0.0000     | 160.90      | 8833.9      | 0.0000     |
| TPF  | 15.00%  | 1964.0      | 0.0000     | 182.37      | 10013.      | 0.0000     |
| TPF  | 10.00%  | 2278.3      | 0.0000     | 211.56      | 11615.      | 0.0000     |
| TPF  | 5.00%   | 2810.7      | 0.0000     | 261.13      | 14328.      | 0.0000     |
| TPF  | 4.00%   | 2975.4      | 0.0000     | 276.48      | 15168.      | 0.0000     |
| TPF  | 3.00%   | 3183.2      | 0.0000     | 295.83      | 16227.      | 0.0000     |
| TPF  | 2.00%   | 3479.0      | 0.0000     | 323.37      | 17734.      | 0.0000     |
| TPF  | 1.00%   | 3992.8      | 0.0000     | 371.23      | 20353.      | 0.0000     |
| TPF  | 0.10%   | 5672.9      | 0.0000     | 528.15      | 28913.      | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |



Rank 35 0.00% 1064.9 770.07

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 0.00%   | 1064.9      | 0.0000     | 98.883      | 5428.9      | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 80.934      | 0.0000     | 7.5155      | 412.61      | 0.0000     |
| TPF  | 98.00%  | 98.860      | 0.0000     | 9.1801      | 504.00      | 0.0000     |
| TPF  | 97.00%  | 116.95      | 0.0000     | 10.860      | 596.21      | 0.0000     |
| TPF  | 96.00%  | 135.20      | 0.0000     | 12.554      | 689.24      | 0.0000     |
| TPF  | 95.00%  | 153.61      | 0.0000     | 14.264      | 783.12      | 0.0000     |
| TPF  | 90.00%  | 248.28      | 0.0000     | 23.055      | 1265.8      | 0.0000     |
| TPF  | 85.00%  | 347.61      | 0.0000     | 32.279      | 1772.2      | 0.0000     |
| TPF  | 80.00%  | 452.12      | 0.0000     | 41.984      | 2305.0      | 0.0000     |
| TPF  | 75.00%  | 519.42      | 0.0000     | 48.233      | 2648.1      | 0.0000     |
| TPF  | 70.00%  | 587.19      | 0.0000     | 54.526      | 2993.6      | 0.0000     |
| TPF  | 65.00%  | 659.28      | 0.0000     | 61.220      | 3361.1      | 0.0000     |
| TPF  | 60.00%  | 732.73      | 0.0000     | 68.041      | 3735.6      | 0.0000     |
| TPF  | 55.00%  | 809.10      | 0.0000     | 75.132      | 4124.9      | 0.0000     |
| TPF  | 50.00%  | 891.74      | 0.0000     | 82.807      | 4546.2      | 0.0000     |
| TPF  | 45.00%  | 976.23      | 0.0000     | 90.652      | 4977.0      | 0.0000     |
| TPF  | 40.00%  | 1068.5      | 0.0000     | 99.221      | 5447.4      | 0.0000     |
| TPF  | 35.00%  | 1172.3      | 0.0000     | 108.85      | 5976.3      | 0.0000     |
| TPF  | 30.00%  | 1290.3      | 0.0000     | 119.82      | 6578.3      | 0.0000     |
| TPF  | 25.00%  | 1428.7      | 0.0000     | 132.67      | 7283.7      | 0.0000     |
| TPF  | 20.00%  | 1594.4      | 0.0000     | 148.05      | 8128.5      | 0.0000     |
| TPF  | 15.00%  | 1802.4      | 0.0000     | 167.37      | 9189.0      | 0.0000     |
| TPF  | 10.00%  | 2085.9      | 0.0000     | 193.70      | 10634.      | 0.0000     |
| TPF  | 5.00%   | 2559.4      | 0.0000     | 237.73      | 13048.      | 0.0000     |
| TPF  | 4.00%   | 2709.6      | 0.0000     | 251.72      | 13813.      | 0.0000     |
| TPF  | 3.00%   | 2899.5      | 0.0000     | 269.41      | 14781.      | 0.0000     |
| TPF  | 2.00%   | 3160.8      | 0.0000     | 293.74      | 16113.      | 0.0000     |
| TPF  | 1.00%   | 3615.3      | 0.0000     | 336.07      | 18429.      | 0.0000     |
| TPF  | 0.10%   | 5135.2      | 0.0000     | 477.86      | 26174.      | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |

Rank 36 0.00% 947.73 674.75

|      | Prob.   | BOE (MBbl) | Oil (MBbl) | COil(MBbl) | Gas (MMcf) | SGas(MMcf) |
|------|---------|------------|------------|------------|------------|------------|
|      | ----    | -----      | -----      | -----      | -----      | -----      |
| Mean | 0.00%   | 947.73     | 0.0000     | 88.006     | 4831.7     | 0.0000     |
| TPF  | 100.00% | 63.164     | 0.0000     | 5.8653     | 322.02     | 0.0000     |
| TPF  | 99.00%  | 78.537     | 0.0000     | 7.2929     | 400.39     | 0.0000     |
| TPF  | 98.00%  | 94.035     | 0.0000     | 8.7320     | 479.40     | 0.0000     |
| TPF  | 97.00%  | 109.66     | 0.0000     | 10.183     | 559.06     | 0.0000     |
| TPF  | 96.00%  | 125.41     | 0.0000     | 11.646     | 639.38     | 0.0000     |
| TPF  | 95.00%  | 141.30     | 0.0000     | 13.121     | 720.37     | 0.0000     |
| TPF  | 90.00%  | 222.82     | 0.0000     | 20.691     | 1136.0     | 0.0000     |
| TPF  | 85.00%  | 308.12     | 0.0000     | 28.611     | 1570.8     | 0.0000     |
| TPF  | 80.00%  | 397.65     | 0.0000     | 36.925     | 2027.3     | 0.0000     |
| TPF  | 75.00%  | 478.54     | 0.0000     | 44.437     | 2439.7     | 0.0000     |
| TPF  | 70.00%  | 536.39     | 0.0000     | 49.809     | 2734.6     | 0.0000     |
| TPF  | 65.00%  | 597.86     | 0.0000     | 55.516     | 3048.0     | 0.0000     |
| TPF  | 60.00%  | 663.51     | 0.0000     | 61.613     | 3382.7     | 0.0000     |

|     |        |             |        |             |             |        |
|-----|--------|-------------|--------|-------------|-------------|--------|
| TPF | 55.00% | 730.64      | 0.0000 | 67.847      | 3724.9      | 0.0000 |
| TPF | 50.00% | 801.07      | 0.0000 | 74.386      | 4083.9      | 0.0000 |
| TPF | 45.00% | 877.96      | 0.0000 | 81.527      | 4476.0      | 0.0000 |
| TPF | 40.00% | 958.50      | 0.0000 | 89.006      | 4886.6      | 0.0000 |
| TPF | 35.00% | 1046.6      | 0.0000 | 97.188      | 5335.8      | 0.0000 |
| TPF | 30.00% | 1147.3      | 0.0000 | 106.54      | 5849.3      | 0.0000 |
| TPF | 25.00% | 1265.2      | 0.0000 | 117.49      | 6450.3      | 0.0000 |
| TPF | 20.00% | 1408.1      | 0.0000 | 130.76      | 7178.8      | 0.0000 |
| TPF | 15.00% | 1589.0      | 0.0000 | 147.55      | 8101.0      | 0.0000 |
| TPF | 10.00% | 1837.5      | 0.0000 | 170.63      | 9367.7      | 0.0000 |
| TPF | 5.00%  | 2247.2      | 0.0000 | 208.67      | 11456.      | 0.0000 |
| TPF | 4.00%  | 2378.8      | 0.0000 | 220.92      | 12127.      | 0.0000 |
| TPF | 3.00%  | 2549.7      | 0.0000 | 236.83      | 12998.      | 0.0000 |
| TPF | 2.00%  | 2786.1      | 0.0000 | 258.84      | 14203.      | 0.0000 |
| TPF | 1.00%  | 3179.3      | 0.0000 | 295.47      | 16207.      | 0.0000 |
| TPF | 0.10%  | 4507.8      | 0.0000 | 419.19      | 22978.      | 0.0000 |
| TPF | 0.00%  | 0.34720E+07 | 0.0000 | 0.33285E+06 | 0.17642E+08 | 0.0000 |

Rank 37 0.00% 776.19 561.92

|      | Prob.   | BOE (MBbl)  | Oil (MBbl) | COil(MBbl)  | Gas (MMcf)  | SGas(MMcf) |
|------|---------|-------------|------------|-------------|-------------|------------|
|      | ----    | -----       | -----      | -----       | -----       | -----      |
| Mean | 0.00%   | 776.19      | 0.0000     | 72.077      | 3957.1      | 0.0000     |
| TPF  | 100.00% | 63.164      | 0.0000     | 5.8653      | 322.02      | 0.0000     |
| TPF  | 99.00%  | 73.942      | 0.0000     | 6.8662      | 376.96      | 0.0000     |
| TPF  | 98.00%  | 84.827      | 0.0000     | 7.8770      | 432.46      | 0.0000     |
| TPF  | 97.00%  | 95.820      | 0.0000     | 8.8978      | 488.51      | 0.0000     |
| TPF  | 96.00%  | 106.92      | 0.0000     | 9.9289      | 545.12      | 0.0000     |
| TPF  | 95.00%  | 118.14      | 0.0000     | 10.971      | 602.31      | 0.0000     |
| TPF  | 90.00%  | 176.01      | 0.0000     | 16.344      | 897.33      | 0.0000     |
| TPF  | 85.00%  | 237.10      | 0.0000     | 22.017      | 1208.8      | 0.0000     |
| TPF  | 80.00%  | 301.79      | 0.0000     | 28.023      | 1538.5      | 0.0000     |
| TPF  | 75.00%  | 370.53      | 0.0000     | 34.407      | 1889.0      | 0.0000     |
| TPF  | 70.00%  | 443.89      | 0.0000     | 41.219      | 2263.0      | 0.0000     |
| TPF  | 65.00%  | 496.28      | 0.0000     | 46.084      | 2530.1      | 0.0000     |
| TPF  | 60.00%  | 545.44      | 0.0000     | 50.649      | 2780.7      | 0.0000     |
| TPF  | 55.00%  | 598.76      | 0.0000     | 55.600      | 3052.6      | 0.0000     |
| TPF  | 50.00%  | 657.02      | 0.0000     | 61.011      | 3349.6      | 0.0000     |
| TPF  | 45.00%  | 718.83      | 0.0000     | 66.750      | 3664.7      | 0.0000     |
| TPF  | 40.00%  | 784.84      | 0.0000     | 72.880      | 4001.2      | 0.0000     |
| TPF  | 35.00%  | 859.42      | 0.0000     | 79.805      | 4381.4      | 0.0000     |
| TPF  | 30.00%  | 942.12      | 0.0000     | 87.485      | 4803.1      | 0.0000     |
| TPF  | 25.00%  | 1035.9      | 0.0000     | 96.191      | 5281.0      | 0.0000     |
| TPF  | 20.00%  | 1150.5      | 0.0000     | 106.84      | 5865.5      | 0.0000     |
| TPF  | 15.00%  | 1298.2      | 0.0000     | 120.55      | 6618.2      | 0.0000     |
| TPF  | 10.00%  | 1506.5      | 0.0000     | 139.90      | 7680.5      | 0.0000     |
| TPF  | 5.00%   | 1857.5      | 0.0000     | 172.49      | 9470.0      | 0.0000     |
| TPF  | 4.00%   | 1969.1      | 0.0000     | 182.85      | 10039.      | 0.0000     |
| TPF  | 3.00%   | 2112.0      | 0.0000     | 196.12      | 10767.      | 0.0000     |
| TPF  | 2.00%   | 2311.9      | 0.0000     | 214.68      | 11786.      | 0.0000     |
| TPF  | 1.00%   | 2663.9      | 0.0000     | 247.46      | 13580.      | 0.0000     |
| TPF  | 0.10%   | 3830.3      | 0.0000     | 356.09      | 19525.      | 0.0000     |
| TPF  | 0.00%   | 0.34720E+07 | 0.0000     | 0.33285E+06 | 0.17642E+08 | 0.0000     |