

GEOLOGIC ECONOMIC RESOURCE MODEL MODULE PSRK

Geologic Economic Resource Model (Ver 8.29.2005)

\*\*\*\*\*

The Current UAI AAAAAIAC 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 02 - Mid-Tertiary East Subbasin Fill

Play

Geologist Sue Banet

Run date Date 16-SEP-05 Time 14:27:33

USER SUPPLIED PARAMETERS

-----

RECOVERABLE RESOURCES? > R

B) Pool Size Distribution

-----

Z PROB.

-----

EXPECTATION = 49864.  
 S.D. = 0.10565E+06  
 MU = 9.9179  
 SIG.SQ. = 1.7899

Prob.		BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
----		-----	-----	-----	-----	-----
Mean	%	49864.	0.0000	4659.6	0.25405E+06	0.0000
TPF	100.00%	84.117	0.0000	7.7993	428.90	0.0000
TPF	99.00%	893.69	0.0000	82.863	4556.8	0.0000
TPF	98.00%	1292.8	0.0000	119.87	6592.0	0.0000
TPF	97.00%	1626.3	0.0000	150.79	8292.3	0.0000
TPF	96.00%	1942.7	0.0000	180.12	9905.4	0.0000
TPF	95.00%	2245.4	0.0000	208.20	11449.	0.0000
TPF	90.00%	3676.7	0.0000	340.90	18747.	0.0000
TPF	85.00%	5090.2	0.0000	472.78	25950.	0.0000
TPF	80.00%	6609.2	0.0000	614.51	33690.	0.0000
TPF	75.00%	8243.0	0.0000	768.54	42006.	0.0000
TPF	70.00%	10111.	0.0000	944.62	51513.	0.0000
TPF	65.00%	12179.	0.0000	1134.4	62071.	0.0000
TPF	60.00%	14554.	0.0000	1352.4	74196.	0.0000
TPF	55.00%	17203.	0.0000	1601.8	87681.	0.0000
TPF	50.00%	20226.	0.0000	1886.3	0.10307E+06	0.0000
TPF	45.00%	23977.	0.0000	2236.3	0.12218E+06	0.0000
TPF	40.00%	28334.	0.0000	2642.7	0.14438E+06	0.0000
TPF	35.00%	33816.	0.0000	3155.2	0.17232E+06	0.0000
TPF	30.00%	40724.	0.0000	3800.8	0.20751E+06	0.0000
TPF	25.00%	49684.	0.0000	4642.7	0.25313E+06	0.0000

TPF	20.00%	62454.	0.0000	5842.6	0.31816E+06	0.0000
TPF	15.00%	80851.	0.0000	7538.3	0.41202E+06	0.0000
TPF	10.00%	0.11223E+06	0.0000	10431.	0.57214E+06	0.0000
TPF	5.00%	0.18107E+06	0.0000	16933.	0.92243E+06	0.0000
TPF	4.00%	0.20758E+06	0.0000	19437.	0.10573E+07	0.0000
TPF	3.00%	0.24772E+06	0.0000	23230.	0.12617E+07	0.0000
TPF	2.00%	0.31521E+06	0.0000	29604.	0.16051E+07	0.0000
TPF	1.00%	0.47848E+06	0.0000	45027.	0.24360E+07	0.0000
TPF	0.10%	0.13109E+07	0.0000	0.12365E+06	0.66721E+07	0.0000
TPF	0.00%	0.33003E+07	0.0000	0.31158E+06	0.16797E+08	0.0000

C) No.of Pools Distribution

-----  
Lower Support = 0  
Upper Support = 17  
Expectation = 1.35  
Standard Deviation= 2.35

Rank 1 29.70% 0.14603E+06 0.23961E+06

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	29.70%	0.14603E+06	0.0000	13623.	0.74411E+06	0.0000
TPF	100.00%	84.117	0.0000	7.7993	428.90	0.0000
TPF	99.00%	4990.4	0.0000	463.47	25441.	0.0000
TPF	98.00%	7681.9	0.0000	715.64	39150.	0.0000
TPF	97.00%	9900.9	0.0000	924.85	50446.	0.0000
TPF	96.00%	11860.	0.0000	1105.2	60443.	0.0000
TPF	95.00%	13677.	0.0000	1271.9	69718.	0.0000
TPF	90.00%	21174.	0.0000	1974.7	0.10790E+06	0.0000
TPF	85.00%	27824.	0.0000	2595.1	0.14178E+06	0.0000
TPF	80.00%	34303.	0.0000	3200.7	0.17480E+06	0.0000
TPF	75.00%	40777.	0.0000	3805.7	0.20778E+06	0.0000
TPF	70.00%	47693.	0.0000	4455.6	0.24300E+06	0.0000
TPF	65.00%	55243.	0.0000	5165.0	0.28144E+06	0.0000
TPF	60.00%	62601.	0.0000	5856.1	0.31890E+06	0.0000
TPF	55.00%	71935.	0.0000	6716.5	0.36653E+06	0.0000
TPF	50.00%	80315.	0.0000	7488.9	0.40928E+06	0.0000
TPF	45.00%	92909.	0.0000	8649.7	0.47353E+06	0.0000
TPF	40.00%	0.10478E+06	0.0000	9744.1	0.53411E+06	0.0000
TPF	35.00%	0.11990E+06	0.0000	11155.	0.61113E+06	0.0000
TPF	30.00%	0.14217E+06	0.0000	13259.	0.72447E+06	0.0000
TPF	25.00%	0.16294E+06	0.0000	15221.	0.83018E+06	0.0000
TPF	20.00%	0.18363E+06	0.0000	17176.	0.93550E+06	0.0000
TPF	15.00%	0.22470E+06	0.0000	21055.	0.11445E+07	0.0000
TPF	10.00%	0.29375E+06	0.0000	27577.	0.14959E+07	0.0000
TPF	5.00%	0.45740E+06	0.0000	43036.	0.23287E+07	0.0000
TPF	4.00%	0.57216E+06	0.0000	53876.	0.29128E+07	0.0000
TPF	3.00%	0.78310E+06	0.0000	73801.	0.39862E+07	0.0000
TPF	2.00%	0.99191E+06	0.0000	93526.	0.50489E+07	0.0000
TPF	1.00%	0.11986E+07	0.0000	0.11305E+06	0.61010E+07	0.0000
TPF	0.10%	0.28619E+07	0.0000	0.27017E+06	0.14566E+08	0.0000
TPF	0.00%	0.33003E+07	0.0000	0.31158E+06	0.16797E+08	0.0000

Rank 2 28.29% 48561. 53969.

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	28.29%	48561.	0.0000	4537.1	0.24741E+06	0.0000
TPF	100.00%	84.117	0.0000	7.7993	428.90	0.0000
TPF	99.00%	1935.5	0.0000	179.46	9868.9	0.0000
TPF	98.00%	2949.4	0.0000	273.47	15039.	0.0000
TPF	97.00%	3835.0	0.0000	355.68	19554.	0.0000
TPF	96.00%	4626.2	0.0000	429.50	23586.	0.0000
TPF	95.00%	5367.2	0.0000	498.64	27362.	0.0000
TPF	90.00%	8679.2	0.0000	809.66	44227.	0.0000
TPF	85.00%	11711.	0.0000	1091.5	59681.	0.0000
TPF	80.00%	14611.	0.0000	1357.7	74481.	0.0000
TPF	75.00%	17443.	0.0000	1624.4	88903.	0.0000
TPF	70.00%	20247.	0.0000	1888.3	0.10318E+06	0.0000
TPF	65.00%	23361.	0.0000	2178.8	0.11904E+06	0.0000
TPF	60.00%	26560.	0.0000	2477.2	0.13534E+06	0.0000
TPF	55.00%	29945.	0.0000	2793.4	0.15259E+06	0.0000
TPF	50.00%	33551.	0.0000	3130.4	0.17096E+06	0.0000
TPF	45.00%	37793.	0.0000	3526.9	0.19258E+06	0.0000
TPF	40.00%	42288.	0.0000	3947.8	0.21547E+06	0.0000
TPF	35.00%	47494.	0.0000	4436.9	0.24198E+06	0.0000
TPF	30.00%	53847.	0.0000	5033.9	0.27433E+06	0.0000
TPF	25.00%	61099.	0.0000	5715.2	0.31126E+06	0.0000
TPF	20.00%	71082.	0.0000	6637.9	0.36218E+06	0.0000
TPF	15.00%	82915.	0.0000	7728.5	0.42255E+06	0.0000
TPF	10.00%	0.10313E+06	0.0000	9591.9	0.52569E+06	0.0000
TPF	5.00%	0.14425E+06	0.0000	13456.	0.73509E+06	0.0000
TPF	4.00%	0.15661E+06	0.0000	14623.	0.79799E+06	0.0000
TPF	3.00%	0.17025E+06	0.0000	15912.	0.86740E+06	0.0000
TPF	2.00%	0.19043E+06	0.0000	17817.	0.97007E+06	0.0000
TPF	1.00%	0.23895E+06	0.0000	22401.	0.12170E+07	0.0000
TPF	0.10%	0.49219E+06	0.0000	46322.	0.25058E+07	0.0000
TPF	0.00%	0.33003E+07	0.0000	0.31158E+06	0.16797E+08	0.0000

Rank 3 24.98% 26136. 25574.

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	24.98%	26136.	0.0000	2437.7	0.13319E+06	0.0000
TPF	100.00%	84.117	0.0000	7.7993	428.90	0.0000
TPF	99.00%	1133.5	0.0000	105.10	5779.6	0.0000
TPF	98.00%	1670.3	0.0000	154.87	8516.9	0.0000
TPF	97.00%	2130.6	0.0000	197.55	10864.	0.0000
TPF	96.00%	2546.1	0.0000	236.07	12982.	0.0000
TPF	95.00%	2941.6	0.0000	272.74	14999.	0.0000
TPF	90.00%	4733.7	0.0000	439.53	24133.	0.0000
TPF	85.00%	6387.7	0.0000	593.84	32561.	0.0000
TPF	80.00%	7994.4	0.0000	745.10	40741.	0.0000
TPF	75.00%	9656.6	0.0000	901.81	49202.	0.0000
TPF	70.00%	11354.	0.0000	1058.7	57857.	0.0000
TPF	65.00%	13116.	0.0000	1220.4	66853.	0.0000
TPF	60.00%	14948.	0.0000	1389.5	76201.	0.0000

TPF	55.00%	16867.	0.0000	1570.1	85968.	0.0000
TPF	50.00%	18941.	0.0000	1765.3	96529.	0.0000
TPF	45.00%	21209.	0.0000	1978.0	0.10808E+06	0.0000
TPF	40.00%	23756.	0.0000	2215.6	0.12106E+06	0.0000
TPF	35.00%	26676.	0.0000	2488.0	0.13593E+06	0.0000
TPF	30.00%	30010.	0.0000	2799.4	0.15292E+06	0.0000
TPF	25.00%	33891.	0.0000	3162.1	0.17269E+06	0.0000
TPF	20.00%	38998.	0.0000	3639.4	0.19871E+06	0.0000
TPF	15.00%	45641.	0.0000	4262.8	0.23255E+06	0.0000
TPF	10.00%	55508.	0.0000	5189.9	0.28279E+06	0.0000
TPF	5.00%	73560.	0.0000	6866.2	0.37482E+06	0.0000
TPF	4.00%	78924.	0.0000	7360.7	0.40219E+06	0.0000
TPF	3.00%	88022.	0.0000	8199.3	0.44860E+06	0.0000
TPF	2.00%	0.10062E+06	0.0000	9360.8	0.51289E+06	0.0000
TPF	1.00%	0.12412E+06	0.0000	11554.	0.63263E+06	0.0000
TPF	0.10%	0.20723E+06	0.0000	19404.	0.10556E+07	0.0000
TPF	0.00%	0.33003E+07	0.0000	0.31158E+06	0.16797E+08	0.0000

Rank    4   19.89%   16785.        15789.

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	19.89%	16785.	0.0000	1562.4	85551.	0.0000
TPF	100.00%	84.117	0.0000	7.7993	428.90	0.0000
TPF	99.00%	771.39	0.0000	71.523	3933.2	0.0000
TPF	98.00%	1168.0	0.0000	108.30	5955.6	0.0000
TPF	97.00%	1464.7	0.0000	135.81	7468.5	0.0000
TPF	96.00%	1732.0	0.0000	160.59	8831.1	0.0000
TPF	95.00%	1986.0	0.0000	184.15	10127.	0.0000
TPF	90.00%	3122.2	0.0000	289.49	15920.	0.0000
TPF	85.00%	4186.1	0.0000	388.43	21343.	0.0000
TPF	80.00%	5210.1	0.0000	483.97	26561.	0.0000
TPF	75.00%	6266.2	0.0000	582.51	31942.	0.0000
TPF	70.00%	7346.3	0.0000	684.00	37442.	0.0000
TPF	65.00%	8456.8	0.0000	788.70	43095.	0.0000
TPF	60.00%	9678.5	0.0000	903.87	49313.	0.0000
TPF	55.00%	10975.	0.0000	1023.9	55923.	0.0000
TPF	50.00%	12336.	0.0000	1148.9	62874.	0.0000
TPF	45.00%	13887.	0.0000	1291.2	70789.	0.0000
TPF	40.00%	15566.	0.0000	1447.6	79343.	0.0000
TPF	35.00%	17388.	0.0000	1619.2	88622.	0.0000
TPF	30.00%	19519.	0.0000	1819.7	99471.	0.0000
TPF	25.00%	22137.	0.0000	2064.6	0.11281E+06	0.0000
TPF	20.00%	25330.	0.0000	2362.4	0.12908E+06	0.0000
TPF	15.00%	29441.	0.0000	2746.2	0.15002E+06	0.0000
TPF	10.00%	35550.	0.0000	3317.2	0.18115E+06	0.0000
TPF	5.00%	46490.	0.0000	4342.6	0.23687E+06	0.0000
TPF	4.00%	49831.	0.0000	4656.5	0.25388E+06	0.0000
TPF	3.00%	55308.	0.0000	5171.1	0.28177E+06	0.0000
TPF	2.00%	62082.	0.0000	5807.6	0.31626E+06	0.0000
TPF	1.00%	75647.	0.0000	7058.6	0.38547E+06	0.0000
TPF	0.10%	0.13098E+06	0.0000	12201.	0.66751E+06	0.0000
TPF	0.00%	0.33003E+07	0.0000	0.31158E+06	0.16797E+08	0.0000

Rank 5 14.07% 11972. 10955.

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	14.07%	11972.	0.0000	1115.5	61015.	0.0000
TPF	100.00%	84.117	0.0000	7.7993	428.90	0.0000
TPF	99.00%	517.16	0.0000	47.951	2636.9	0.0000
TPF	98.00%	921.05	0.0000	85.400	4696.3	0.0000
TPF	97.00%	1133.6	0.0000	105.11	5780.0	0.0000
TPF	96.00%	1337.0	0.0000	123.96	6817.1	0.0000
TPF	95.00%	1513.8	0.0000	140.36	7718.7	0.0000
TPF	90.00%	2331.5	0.0000	216.18	11888.	0.0000
TPF	85.00%	3082.2	0.0000	285.78	15716.	0.0000
TPF	80.00%	3828.9	0.0000	355.10	19523.	0.0000
TPF	75.00%	4568.8	0.0000	424.14	23293.	0.0000
TPF	70.00%	5328.5	0.0000	495.02	27164.	0.0000
TPF	65.00%	6134.0	0.0000	570.18	31269.	0.0000
TPF	60.00%	6975.5	0.0000	649.05	35555.	0.0000
TPF	55.00%	7868.6	0.0000	733.24	40101.	0.0000
TPF	50.00%	8859.9	0.0000	826.70	45146.	0.0000
TPF	45.00%	9936.3	0.0000	928.17	50625.	0.0000
TPF	40.00%	11155.	0.0000	1040.5	56844.	0.0000
TPF	35.00%	12493.	0.0000	1163.2	63671.	0.0000
TPF	30.00%	14073.	0.0000	1308.2	71737.	0.0000
TPF	25.00%	15917.	0.0000	1480.7	81133.	0.0000
TPF	20.00%	18127.	0.0000	1688.7	92382.	0.0000
TPF	15.00%	21008.	0.0000	1959.3	0.10706E+06	0.0000
TPF	10.00%	25297.	0.0000	2359.4	0.12891E+06	0.0000
TPF	5.00%	32789.	0.0000	3059.1	0.16708E+06	0.0000
TPF	4.00%	35360.	0.0000	3299.4	0.18018E+06	0.0000
TPF	3.00%	38717.	0.0000	3613.2	0.19728E+06	0.0000
TPF	2.00%	43608.	0.0000	4071.8	0.22219E+06	0.0000
TPF	1.00%	52336.	0.0000	4891.8	0.26663E+06	0.0000
TPF	0.10%	86467.	0.0000	8056.0	0.44067E+06	0.0000
TPF	0.00%	0.33003E+07	0.0000	0.31158E+06	0.16797E+08	0.0000

Rank 6 8.81% 9176.1 8186.7

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	8.81%	9176.1	0.0000	856.51	46756.	0.0000
TPF	100.00%	84.117	0.0000	7.7993	428.90	0.0000
TPF	99.00%	388.74	0.0000	36.044	1982.1	0.0000
TPF	98.00%	694.05	0.0000	64.353	3538.9	0.0000
TPF	97.00%	946.14	0.0000	87.727	4824.3	0.0000
TPF	96.00%	1097.4	0.0000	101.75	5595.5	0.0000
TPF	95.00%	1249.0	0.0000	115.81	6368.7	0.0000
TPF	90.00%	1881.0	0.0000	174.41	9591.3	0.0000
TPF	85.00%	2460.0	0.0000	228.09	12543.	0.0000
TPF	80.00%	3026.5	0.0000	280.62	15432.	0.0000
TPF	75.00%	3604.6	0.0000	334.22	18380.	0.0000
TPF	70.00%	4190.0	0.0000	388.80	21363.	0.0000
TPF	65.00%	4790.3	0.0000	444.80	24422.	0.0000
TPF	60.00%	5433.1	0.0000	504.78	27697.	0.0000

TPF	55.00%	6122.1	0.0000	569.06	31208.	0.0000
TPF	50.00%	6856.9	0.0000	637.86	34951.	0.0000
TPF	45.00%	7665.4	0.0000	714.09	39066.	0.0000
TPF	40.00%	8558.8	0.0000	798.31	43614.	0.0000
TPF	35.00%	9599.6	0.0000	896.44	48912.	0.0000
TPF	30.00%	10789.	0.0000	1006.9	54977.	0.0000
TPF	25.00%	12156.	0.0000	1132.3	61952.	0.0000
TPF	20.00%	13917.	0.0000	1293.9	70942.	0.0000
TPF	15.00%	16139.	0.0000	1501.5	82260.	0.0000
TPF	10.00%	19241.	0.0000	1793.5	98053.	0.0000
TPF	5.00%	24880.	0.0000	2320.5	0.12679E+06	0.0000
TPF	4.00%	26743.	0.0000	2494.3	0.13628E+06	0.0000
TPF	3.00%	29137.	0.0000	2717.8	0.14848E+06	0.0000
TPF	2.00%	32726.	0.0000	3053.3	0.16676E+06	0.0000
TPF	1.00%	39129.	0.0000	3651.7	0.19938E+06	0.0000
TPF	0.10%	63070.	0.0000	5899.3	0.32130E+06	0.0000
TPF	0.00%	0.33003E+07	0.0000	0.31158E+06	0.16797E+08	0.0000

Rank     7     4.91%     7405.7             6446.3

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	4.91%	7405.7	0.0000	689.60	37745.	0.0000
TPF	100.00%	84.117	0.0000	7.7993	428.90	0.0000
TPF	99.00%	314.71	0.0000	29.180	1604.7	0.0000
TPF	98.00%	546.39	0.0000	50.661	2786.0	0.0000
TPF	97.00%	779.17	0.0000	72.245	3972.9	0.0000
TPF	96.00%	952.55	0.0000	88.321	4857.0	0.0000
TPF	95.00%	1068.5	0.0000	99.067	5447.9	0.0000
TPF	90.00%	1597.0	0.0000	148.07	8142.8	0.0000
TPF	85.00%	2071.9	0.0000	192.11	10564.	0.0000
TPF	80.00%	2527.9	0.0000	234.39	12890.	0.0000
TPF	75.00%	2989.0	0.0000	277.14	15241.	0.0000
TPF	70.00%	3466.5	0.0000	321.41	17675.	0.0000
TPF	65.00%	3959.1	0.0000	367.25	20186.	0.0000
TPF	60.00%	4470.3	0.0000	414.95	22791.	0.0000
TPF	55.00%	5006.0	0.0000	464.93	25521.	0.0000
TPF	50.00%	5606.4	0.0000	520.95	28580.	0.0000
TPF	45.00%	6249.8	0.0000	580.98	31859.	0.0000
TPF	40.00%	6962.6	0.0000	647.83	35489.	0.0000
TPF	35.00%	7761.6	0.0000	723.16	39556.	0.0000
TPF	30.00%	8692.3	0.0000	810.90	44294.	0.0000
TPF	25.00%	9805.6	0.0000	915.86	49960.	0.0000
TPF	20.00%	11181.	0.0000	1042.8	56975.	0.0000
TPF	15.00%	12951.	0.0000	1205.2	66009.	0.0000
TPF	10.00%	15477.	0.0000	1439.3	78893.	0.0000
TPF	5.00%	19762.	0.0000	1842.6	0.10071E+06	0.0000
TPF	4.00%	21250.	0.0000	1981.8	0.10828E+06	0.0000
TPF	3.00%	23183.	0.0000	2162.1	0.11814E+06	0.0000
TPF	2.00%	25963.	0.0000	2421.5	0.13230E+06	0.0000
TPF	1.00%	30860.	0.0000	2878.8	0.15725E+06	0.0000
TPF	0.10%	48877.	0.0000	4566.8	0.24902E+06	0.0000
TPF	0.00%	0.33003E+07	0.0000	0.31158E+06	0.16797E+08	0.0000

Rank 8 2.44% 6208.9 5276.4

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	2.44%	6208.9	0.0000	577.17	31651.	0.0000
TPF	100.00%	84.117	0.0000	7.7993	428.90	0.0000
TPF	99.00%	267.80	0.0000	24.830	1365.5	0.0000
TPF	98.00%	452.60	0.0000	41.965	2307.8	0.0000
TPF	97.00%	638.55	0.0000	59.207	3255.9	0.0000
TPF	96.00%	825.67	0.0000	76.556	4210.0	0.0000
TPF	95.00%	952.99	0.0000	88.362	4859.2	0.0000
TPF	90.00%	1404.4	0.0000	130.22	7161.0	0.0000
TPF	85.00%	1804.1	0.0000	167.28	9199.0	0.0000
TPF	80.00%	2195.6	0.0000	203.57	11195.	0.0000
TPF	75.00%	2577.4	0.0000	238.98	13142.	0.0000
TPF	70.00%	2972.9	0.0000	275.65	15159.	0.0000
TPF	65.00%	3387.1	0.0000	314.05	17270.	0.0000
TPF	60.00%	3820.7	0.0000	354.34	19481.	0.0000
TPF	55.00%	4274.9	0.0000	396.72	21795.	0.0000
TPF	50.00%	4757.5	0.0000	441.75	24255.	0.0000
TPF	45.00%	5287.4	0.0000	491.19	26955.	0.0000
TPF	40.00%	5885.9	0.0000	547.02	30004.	0.0000
TPF	35.00%	6538.3	0.0000	607.89	33329.	0.0000
TPF	30.00%	7308.4	0.0000	680.43	37249.	0.0000
TPF	25.00%	8181.4	0.0000	762.73	41693.	0.0000
TPF	20.00%	9325.8	0.0000	870.62	47518.	0.0000
TPF	15.00%	10777.	0.0000	1005.8	54917.	0.0000
TPF	10.00%	12842.	0.0000	1195.3	65455.	0.0000
TPF	5.00%	16437.	0.0000	1529.7	83782.	0.0000
TPF	4.00%	17582.	0.0000	1637.4	89607.	0.0000
TPF	3.00%	19108.	0.0000	1781.0	97378.	0.0000
TPF	2.00%	21318.	0.0000	1988.2	0.10864E+06	0.0000
TPF	1.00%	25291.	0.0000	2358.8	0.12888E+06	0.0000
TPF	0.10%	39684.	0.0000	3703.6	0.20221E+06	0.0000
TPF	0.00%	0.33003E+07	0.0000	0.31158E+06	0.16797E+08	0.0000

Rank 9 1.09% 5356.9 4449.0

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	1.09%	5356.9	0.0000	497.67	27309.	0.0000
TPF	100.00%	84.117	0.0000	7.7993	428.90	0.0000
TPF	99.00%	235.91	0.0000	21.874	1202.9	0.0000
TPF	98.00%	388.77	0.0000	36.047	1982.3	0.0000
TPF	97.00%	542.72	0.0000	50.321	2767.3	0.0000
TPF	96.00%	697.77	0.0000	64.697	3557.9	0.0000
TPF	95.00%	853.95	0.0000	79.178	4354.2	0.0000
TPF	90.00%	1267.8	0.0000	117.55	6464.5	0.0000
TPF	85.00%	1613.9	0.0000	149.64	8229.1	0.0000
TPF	80.00%	1952.2	0.0000	181.01	9954.3	0.0000
TPF	75.00%	2288.0	0.0000	212.15	11667.	0.0000
TPF	70.00%	2623.4	0.0000	243.24	13376.	0.0000
TPF	65.00%	2976.3	0.0000	275.96	15176.	0.0000
TPF	60.00%	3349.3	0.0000	310.55	17078.	0.0000

TPF	55.00%	3744.7	0.0000	347.25	19094.	0.0000
TPF	50.00%	4162.9	0.0000	386.26	21225.	0.0000
TPF	45.00%	4612.9	0.0000	428.25	23518.	0.0000
TPF	40.00%	5102.3	0.0000	473.92	26012.	0.0000
TPF	35.00%	5678.7	0.0000	527.69	28949.	0.0000
TPF	30.00%	6320.5	0.0000	587.57	32219.	0.0000
TPF	25.00%	7082.0	0.0000	659.09	36097.	0.0000
TPF	20.00%	7995.6	0.0000	745.21	40747.	0.0000
TPF	15.00%	9229.5	0.0000	861.55	47028.	0.0000
TPF	10.00%	10970.	0.0000	1023.5	55898.	0.0000
TPF	5.00%	14001.	0.0000	1301.6	71371.	0.0000
TPF	4.00%	14988.	0.0000	1393.2	76402.	0.0000
TPF	3.00%	16277.	0.0000	1514.6	82966.	0.0000
TPF	2.00%	18089.	0.0000	1685.2	92192.	0.0000
TPF	1.00%	21307.	0.0000	1987.1	0.10858E+06	0.0000
TPF	0.10%	33108.	0.0000	3088.9	0.16871E+06	0.0000
TPF	0.00%	0.33003E+07	0.0000	0.31158E+06	0.16797E+08	0.0000

Rank 10 0.44% 4724.3 3839.4

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.44%	4724.3	0.0000	438.65	24086.	0.0000
TPF	100.00%	84.117	0.0000	7.7993	428.90	0.0000
TPF	99.00%	213.05	0.0000	19.754	1086.3	0.0000
TPF	98.00%	342.97	0.0000	31.800	1748.8	0.0000
TPF	97.00%	473.89	0.0000	43.939	2416.3	0.0000
TPF	96.00%	605.83	0.0000	56.173	3089.1	0.0000
TPF	95.00%	738.81	0.0000	68.503	3767.1	0.0000
TPF	90.00%	1153.2	0.0000	106.92	5880.0	0.0000
TPF	85.00%	1468.8	0.0000	136.19	7489.3	0.0000
TPF	80.00%	1767.2	0.0000	163.85	9010.7	0.0000
TPF	75.00%	2066.1	0.0000	191.57	10535.	0.0000
TPF	70.00%	2365.8	0.0000	219.35	12063.	0.0000
TPF	65.00%	2671.9	0.0000	247.74	13624.	0.0000
TPF	60.00%	2996.8	0.0000	277.86	15280.	0.0000
TPF	55.00%	3343.2	0.0000	309.99	17047.	0.0000
TPF	50.00%	3714.5	0.0000	344.43	18940.	0.0000
TPF	45.00%	4111.4	0.0000	381.46	20962.	0.0000
TPF	40.00%	4544.4	0.0000	421.86	23168.	0.0000
TPF	35.00%	5022.0	0.0000	466.43	25603.	0.0000
TPF	30.00%	5591.8	0.0000	519.58	28506.	0.0000
TPF	25.00%	6248.3	0.0000	580.83	31851.	0.0000
TPF	20.00%	7050.2	0.0000	656.09	35935.	0.0000
TPF	15.00%	8066.5	0.0000	751.90	41108.	0.0000
TPF	10.00%	9573.4	0.0000	893.97	48779.	0.0000
TPF	5.00%	12139.	0.0000	1130.8	61868.	0.0000
TPF	4.00%	13027.	0.0000	1212.3	66401.	0.0000
TPF	3.00%	14131.	0.0000	1313.6	72034.	0.0000
TPF	2.00%	15719.	0.0000	1462.1	80125.	0.0000
TPF	1.00%	18432.	0.0000	1717.5	93938.	0.0000
TPF	0.10%	28241.	0.0000	2634.1	0.14391E+06	0.0000
TPF	0.00%	0.33003E+07	0.0000	0.31158E+06	0.16797E+08	0.0000



Rank 11 0.16% 4238.1 3374.6

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.16%	4238.1	0.0000	393.28	21608.	0.0000
TPF	100.00%	84.117	0.0000	7.7993	428.90	0.0000
TPF	99.00%	195.97	0.0000	18.170	999.21	0.0000
TPF	98.00%	308.72	0.0000	28.624	1574.1	0.0000
TPF	97.00%	422.38	0.0000	39.163	2153.7	0.0000
TPF	96.00%	536.98	0.0000	49.789	2738.0	0.0000
TPF	95.00%	652.53	0.0000	60.503	3327.2	0.0000
TPF	90.00%	1067.0	0.0000	98.935	5440.7	0.0000
TPF	85.00%	1359.4	0.0000	126.04	6931.3	0.0000
TPF	80.00%	1626.8	0.0000	150.84	8294.9	0.0000
TPF	75.00%	1893.6	0.0000	175.57	9655.2	0.0000
TPF	70.00%	2165.0	0.0000	200.74	11039.	0.0000
TPF	65.00%	2439.1	0.0000	226.15	12437.	0.0000
TPF	60.00%	2726.0	0.0000	252.75	13900.	0.0000
TPF	55.00%	3032.9	0.0000	281.21	15464.	0.0000
TPF	50.00%	3363.2	0.0000	311.83	17149.	0.0000
TPF	45.00%	3720.9	0.0000	345.03	18972.	0.0000
TPF	40.00%	4108.3	0.0000	381.17	20946.	0.0000
TPF	35.00%	4537.3	0.0000	421.20	23133.	0.0000
TPF	30.00%	5019.8	0.0000	466.22	25591.	0.0000
TPF	25.00%	5609.6	0.0000	521.24	28596.	0.0000
TPF	20.00%	6312.2	0.0000	586.80	32177.	0.0000
TPF	15.00%	7222.1	0.0000	672.29	36810.	0.0000
TPF	10.00%	8493.1	0.0000	792.12	43280.	0.0000
TPF	5.00%	10775.	0.0000	1005.6	54903.	0.0000
TPF	4.00%	11510.	0.0000	1073.0	58656.	0.0000
TPF	3.00%	12458.	0.0000	1160.0	63495.	0.0000
TPF	2.00%	13860.	0.0000	1288.7	70648.	0.0000
TPF	1.00%	16247.	0.0000	1511.7	82812.	0.0000
TPF	0.10%	24713.	0.0000	2304.9	0.12593E+06	0.0000
TPF	0.00%	0.33003E+07	0.0000	0.31158E+06	0.16797E+08	0.0000

Rank 12 0.06% 3852.6 3008.9

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.06%	3852.6	0.0000	357.32	19644.	0.0000
TPF	100.00%	84.117	0.0000	7.7993	428.90	0.0000
TPF	99.00%	182.75	0.0000	16.945	931.82	0.0000
TPF	98.00%	282.21	0.0000	26.166	1439.0	0.0000
TPF	97.00%	382.51	0.0000	35.466	1950.4	0.0000
TPF	96.00%	483.66	0.0000	44.845	2466.1	0.0000
TPF	95.00%	585.69	0.0000	54.305	2986.4	0.0000
TPF	90.00%	1000.1	0.0000	92.730	5099.5	0.0000
TPF	85.00%	1270.5	0.0000	117.80	6478.2	0.0000
TPF	80.00%	1511.4	0.0000	140.13	7706.3	0.0000
TPF	75.00%	1754.2	0.0000	162.65	8944.7	0.0000
TPF	70.00%	2002.0	0.0000	185.63	10208.	0.0000
TPF	65.00%	2255.8	0.0000	209.16	11502.	0.0000
TPF	60.00%	2512.2	0.0000	232.93	12810.	0.0000

TPF	55.00%	2787.1	0.0000	258.42	14211.	0.0000
TPF	50.00%	3083.6	0.0000	285.91	15723.	0.0000
TPF	45.00%	3406.1	0.0000	315.81	17367.	0.0000
TPF	40.00%	3759.0	0.0000	348.58	19167.	0.0000
TPF	35.00%	4147.4	0.0000	384.82	21146.	0.0000
TPF	30.00%	4585.5	0.0000	425.70	23378.	0.0000
TPF	25.00%	5090.2	0.0000	472.79	25950.	0.0000
TPF	20.00%	5733.5	0.0000	532.81	29228.	0.0000
TPF	15.00%	6531.1	0.0000	607.22	33292.	0.0000
TPF	10.00%	7673.3	0.0000	714.83	39107.	0.0000
TPF	5.00%	9664.5	0.0000	902.56	49242.	0.0000
TPF	4.00%	10309.	0.0000	962.83	52526.	0.0000
TPF	3.00%	11171.	0.0000	1041.9	56927.	0.0000
TPF	2.00%	12353.	0.0000	1150.4	62960.	0.0000
TPF	1.00%	14471.	0.0000	1344.8	73771.	0.0000
TPF	0.10%	21839.	0.0000	2036.8	0.11129E+06	0.0000
TPF	0.00%	0.33003E+07	0.0000	0.31158E+06	0.16797E+08	0.0000

Rank 13 0.02% 3537.1 2710.6

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.02%	3537.1	0.0000	327.96	18036.	0.0000
TPF	100.00%	84.117	0.0000	7.7993	428.90	0.0000
TPF	99.00%	172.21	0.0000	15.968	878.10	0.0000
TPF	98.00%	261.07	0.0000	24.206	1331.2	0.0000
TPF	97.00%	350.69	0.0000	32.516	1788.2	0.0000
TPF	96.00%	441.11	0.0000	40.899	2249.2	0.0000
TPF	95.00%	532.32	0.0000	49.357	2714.2	0.0000
TPF	90.00%	946.58	0.0000	87.768	4826.5	0.0000
TPF	85.00%	1188.8	0.0000	110.23	6061.6	0.0000
TPF	80.00%	1418.6	0.0000	131.54	7233.6	0.0000
TPF	75.00%	1642.1	0.0000	152.26	8373.0	0.0000
TPF	70.00%	1867.4	0.0000	173.14	9521.7	0.0000
TPF	65.00%	2099.7	0.0000	194.69	10706.	0.0000
TPF	60.00%	2339.0	0.0000	216.87	11926.	0.0000
TPF	55.00%	2587.3	0.0000	239.90	13193.	0.0000
TPF	50.00%	2855.8	0.0000	264.79	14561.	0.0000
TPF	45.00%	3148.2	0.0000	291.90	16052.	0.0000
TPF	40.00%	3469.9	0.0000	321.73	17692.	0.0000
TPF	35.00%	3826.1	0.0000	354.85	19509.	0.0000
TPF	30.00%	4226.2	0.0000	392.17	21547.	0.0000
TPF	25.00%	4688.3	0.0000	435.29	23902.	0.0000
TPF	20.00%	5249.1	0.0000	487.61	26760.	0.0000
TPF	15.00%	5984.6	0.0000	556.23	30507.	0.0000
TPF	10.00%	7001.3	0.0000	651.48	35686.	0.0000
TPF	5.00%	8758.3	0.0000	817.12	44629.	0.0000
TPF	4.00%	9345.5	0.0000	872.48	47618.	0.0000
TPF	3.00%	10079.	0.0000	941.60	51350.	0.0000
TPF	2.00%	11172.	0.0000	1042.0	56929.	0.0000
TPF	1.00%	13038.	0.0000	1213.2	66454.	0.0000
TPF	0.10%	19452.	0.0000	1813.4	99130.	0.0000
TPF	0.00%	0.33003E+07	0.0000	0.31158E+06	0.16797E+08	0.0000

Rank 14 0.01% 3266.7 2453.8

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.01%	3266.7	0.0000	302.89	16657.	0.0000
TPF	100.00%	84.117	0.0000	7.7993	428.90	0.0000
TPF	99.00%	163.51	0.0000	15.161	833.72	0.0000
TPF	98.00%	243.60	0.0000	22.586	1242.1	0.0000
TPF	97.00%	324.39	0.0000	30.078	1654.1	0.0000
TPF	96.00%	405.91	0.0000	37.636	2069.7	0.0000
TPF	95.00%	488.16	0.0000	45.263	2489.1	0.0000
TPF	90.00%	902.22	0.0000	83.654	4600.4	0.0000
TPF	85.00%	1120.9	0.0000	103.93	5715.6	0.0000
TPF	80.00%	1341.5	0.0000	124.38	6840.2	0.0000
TPF	75.00%	1544.4	0.0000	143.20	7874.9	0.0000
TPF	70.00%	1752.6	0.0000	162.50	8936.3	0.0000
TPF	65.00%	1968.4	0.0000	182.51	10037.	0.0000
TPF	60.00%	2190.4	0.0000	203.09	11169.	0.0000
TPF	55.00%	2419.0	0.0000	224.29	12334.	0.0000
TPF	50.00%	2663.1	0.0000	246.92	13579.	0.0000
TPF	45.00%	2929.3	0.0000	271.61	14936.	0.0000
TPF	40.00%	3222.6	0.0000	298.80	16432.	0.0000
TPF	35.00%	3549.6	0.0000	329.12	18099.	0.0000
TPF	30.00%	3917.1	0.0000	363.33	19972.	0.0000
TPF	25.00%	4340.5	0.0000	402.84	22130.	0.0000
TPF	20.00%	4845.3	0.0000	449.94	24702.	0.0000
TPF	15.00%	5504.1	0.0000	511.41	28059.	0.0000
TPF	10.00%	6418.2	0.0000	596.69	32717.	0.0000
TPF	5.00%	7976.3	0.0000	743.40	40649.	0.0000
TPF	4.00%	8486.3	0.0000	791.48	43245.	0.0000
TPF	3.00%	9172.6	0.0000	856.18	46738.	0.0000
TPF	2.00%	10103.	0.0000	943.87	51473.	0.0000
TPF	1.00%	11760.	0.0000	1096.0	59932.	0.0000
TPF	0.10%	17452.	0.0000	1625.2	88946.	0.0000
TPF	0.00%	0.33003E+07	0.0000	0.31158E+06	0.16797E+08	0.0000

Rank 15 0.00% 3012.4 2211.6

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.00%	3012.4	0.0000	279.31	15360.	0.0000
TPF	100.00%	84.117	0.0000	7.7993	428.90	0.0000
TPF	99.00%	155.77	0.0000	14.443	794.28	0.0000
TPF	98.00%	228.06	0.0000	21.146	1162.9	0.0000
TPF	97.00%	301.00	0.0000	27.909	1534.8	0.0000
TPF	96.00%	374.58	0.0000	34.732	1910.0	0.0000
TPF	95.00%	448.84	0.0000	41.617	2288.6	0.0000
TPF	90.00%	830.63	0.0000	77.017	4235.3	0.0000
TPF	85.00%	1060.1	0.0000	98.297	5405.6	0.0000
TPF	80.00%	1268.0	0.0000	117.57	6465.7	0.0000
TPF	75.00%	1455.5	0.0000	134.96	7421.5	0.0000
TPF	70.00%	1648.6	0.0000	152.86	8406.2	0.0000
TPF	65.00%	1844.8	0.0000	171.05	9406.5	0.0000
TPF	60.00%	2049.8	0.0000	190.05	10452.	0.0000

TPF	55.00%	2264.5	0.0000	209.97	11547.	0.0000
TPF	50.00%	2485.4	0.0000	230.45	12673.	0.0000
TPF	45.00%	2726.5	0.0000	252.80	13902.	0.0000
TPF	40.00%	2992.2	0.0000	277.44	15257.	0.0000
TPF	35.00%	3288.6	0.0000	304.92	16768.	0.0000
TPF	30.00%	3624.7	0.0000	336.08	18482.	0.0000
TPF	25.00%	4009.8	0.0000	371.98	20445.	0.0000
TPF	20.00%	4468.9	0.0000	414.82	22784.	0.0000
TPF	15.00%	5043.0	0.0000	468.38	25709.	0.0000
TPF	10.00%	5875.0	0.0000	546.01	29949.	0.0000
TPF	5.00%	7264.9	0.0000	676.33	37028.	0.0000
TPF	4.00%	7707.9	0.0000	718.09	39283.	0.0000
TPF	3.00%	8267.0	0.0000	770.81	42129.	0.0000
TPF	2.00%	9132.3	0.0000	852.38	46533.	0.0000
TPF	1.00%	10579.	0.0000	987.62	53905.	0.0000
TPF	0.10%	15617.	0.0000	1452.4	79604.	0.0000
TPF	0.00%	0.33003E+07	0.0000	0.31158E+06	0.16797E+08	0.0000

Rank 16 0.00% 2724.5 1951.7

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.00%	2724.5	0.0000	252.62	13892.	0.0000
TPF	100.00%	84.117	0.0000	7.7993	428.90	0.0000
TPF	99.00%	147.26	0.0000	13.654	750.87	0.0000
TPF	98.00%	210.94	0.0000	19.559	1075.6	0.0000
TPF	97.00%	275.18	0.0000	25.515	1403.1	0.0000
TPF	96.00%	339.98	0.0000	31.523	1733.5	0.0000
TPF	95.00%	405.35	0.0000	37.585	2066.9	0.0000
TPF	90.00%	741.26	0.0000	68.730	3779.6	0.0000
TPF	85.00%	992.17	0.0000	91.994	5059.0	0.0000
TPF	80.00%	1174.8	0.0000	108.92	5990.0	0.0000
TPF	75.00%	1355.1	0.0000	125.65	6909.7	0.0000
TPF	70.00%	1525.6	0.0000	141.45	7778.7	0.0000
TPF	65.00%	1702.7	0.0000	157.88	8682.1	0.0000
TPF	60.00%	1886.6	0.0000	174.93	9619.7	0.0000
TPF	55.00%	2078.2	0.0000	192.69	10597.	0.0000
TPF	50.00%	2281.0	0.0000	211.50	11631.	0.0000
TPF	45.00%	2492.5	0.0000	231.10	12709.	0.0000
TPF	40.00%	2725.7	0.0000	252.73	13898.	0.0000
TPF	35.00%	2986.2	0.0000	276.88	15226.	0.0000
TPF	30.00%	3282.0	0.0000	304.30	16734.	0.0000
TPF	25.00%	3625.3	0.0000	336.14	18485.	0.0000
TPF	20.00%	4032.0	0.0000	374.06	20558.	0.0000
TPF	15.00%	4541.9	0.0000	421.63	23156.	0.0000
TPF	10.00%	5247.1	0.0000	487.43	26750.	0.0000
TPF	5.00%	6458.8	0.0000	600.48	32924.	0.0000
TPF	4.00%	6850.0	0.0000	637.22	34916.	0.0000
TPF	3.00%	7357.6	0.0000	685.07	37500.	0.0000
TPF	2.00%	8052.4	0.0000	750.57	41036.	0.0000
TPF	1.00%	9322.9	0.0000	870.35	47503.	0.0000
TPF	0.10%	13686.	0.0000	1272.7	69761.	0.0000
TPF	0.00%	0.33003E+07	0.0000	0.31158E+06	0.16797E+08	0.0000

Rank 17 0.00% 2305.3 1642.0

	Prob.	BOE (MBbl)	Oil (MBbl)	COil(MBbl)	Gas (MMcf)	SGas(MMcf)
	----	-----	-----	-----	-----	-----
Mean	0.00%	2305.3	0.0000	213.75	11755.	0.0000
TPF	100.00%	84.117	0.0000	7.7993	428.90	0.0000
TPF	99.00%	131.96	0.0000	12.236	672.87	0.0000
TPF	98.00%	180.27	0.0000	16.714	919.17	0.0000
TPF	97.00%	229.04	0.0000	21.237	1167.9	0.0000
TPF	96.00%	278.29	0.0000	25.803	1419.0	0.0000
TPF	95.00%	328.02	0.0000	30.414	1672.5	0.0000
TPF	90.00%	584.31	0.0000	54.177	2979.3	0.0000
TPF	85.00%	854.37	0.0000	79.218	4356.4	0.0000
TPF	80.00%	1015.0	0.0000	94.115	5175.6	0.0000
TPF	75.00%	1164.3	0.0000	107.96	5936.7	0.0000
TPF	70.00%	1318.3	0.0000	122.23	6721.7	0.0000
TPF	65.00%	1460.3	0.0000	135.40	7445.9	0.0000
TPF	60.00%	1613.0	0.0000	149.56	8224.5	0.0000
TPF	55.00%	1770.4	0.0000	164.15	9027.2	0.0000
TPF	50.00%	1941.2	0.0000	179.99	9897.9	0.0000
TPF	45.00%	2120.8	0.0000	196.65	10814.	0.0000
TPF	40.00%	2316.2	0.0000	214.76	11810.	0.0000
TPF	35.00%	2528.4	0.0000	234.44	12892.	0.0000
TPF	30.00%	2771.3	0.0000	256.96	14131.	0.0000
TPF	25.00%	3055.8	0.0000	283.34	15581.	0.0000
TPF	20.00%	3399.9	0.0000	315.24	17336.	0.0000
TPF	15.00%	3834.8	0.0000	355.66	19553.	0.0000
TPF	10.00%	4430.7	0.0000	411.26	22590.	0.0000
TPF	5.00%	5441.6	0.0000	505.57	27740.	0.0000
TPF	4.00%	5773.7	0.0000	536.56	29433.	0.0000
TPF	3.00%	6195.6	0.0000	575.92	31583.	0.0000
TPF	2.00%	6790.9	0.0000	631.64	34615.	0.0000
TPF	1.00%	7828.0	0.0000	729.42	39894.	0.0000
TPF	0.10%	11514.	0.0000	1073.4	58675.	0.0000
TPF	0.00%	0.33003E+07	0.0000	0.31158E+06	0.16797E+08	0.0000