

ΑΤΕΠ

Αναλυτικά Τιμολόγια Έργων

4ο Τρίμηνο του 2011

\*\*\*\*\* ΒΑΣΙΚΕΣ ΤΙΜΕΣ \*\*\*\*\*

021	2.670000
029	.151500
051	14.630000
111	15.741598
112	17.312112
113	20.419486
114	23.886192
115	21.778427
116	20.419486
117	16.777917
118	10.001019
150	.074800
211	1.186900
212	1.419500
213	1.949500
214	4.160000
221	.099900
224	.070000
231	.895000
241	7.750000
242	4.500000
251	290.000000
252	290.000000
301	4.060000
302	6.700000
360	11.600000
361	29.800000
362	3.800000
363	.610000
364	3.710000
365	24.300000
366	22.400000
367	.128500
368	21.100000
369	12.830000
370	8.440000
371	7.600000
372	1.340000
373	2.150000
374	2.900000
375	1.580000
376	
377	3.450000
378	.540000
379	15.150000
380	.280000
401	268.420000
402	380.180000
403	103.360000
404	212.730000
405	206.720000
406	320.980000
407	55.210000
408	4.530000
409	126.080000
410	116.530000
411	27.370000
412	2.990000
417	134.530000

420  
428  
450  
451  
452  
453  
454  
455

97.290000  
437.840000  
115.120000  
159.550000  
97.760000  
90.720000  
122.640000  
432.990000

501	501			
211		50.000000 x	1.186900 =	59.345000
214		3.000000 x	4.160000 =	12.480000
401		1.000000 x	268.420000 =	268.420000
118		3.000000 x	10.001019 =	30.003057
114		8.000000 x	23.886192 =	191.089536
			-----	
			ΑΘΡΟΙΣΜΑ =	561.337593
			-----	
			Η.Δ. =	617.471352
502	502			
211		80.000000 x	1.186900 =	94.952000
402		1.000000 x	380.180000 =	380.180000
114		8.000000 x	23.886192 =	191.089536
214		7.000000 x	4.160000 =	29.120000
118		4.000000 x	10.001019 =	40.004076
			-----	
			ΑΘΡΟΙΣΜΑ =	735.345612
			-----	
			Η.Δ. =	808.880173
503	503			
211		110.000000 x	1.186900 =	130.559000
428		1.000000 x	437.840000 =	437.840000
214		10.000000 x	4.160000 =	41.600000
118		4.000000 x	10.001019 =	40.004076
114		8.000000 x	23.886192 =	191.089536
			-----	
			ΑΘΡΟΙΣΜΑ =	841.092612
			-----	
			Η.Δ. =	925.201873
504	504			
211		40.000000 x	1.186900 =	47.476000
214		2.000000 x	4.160000 =	8.320000
114		8.000000 x	23.886192 =	191.089536
403		1.000000 x	103.360000 =	103.360000
			-----	
			ΑΘΡΟΙΣΜΑ =	350.245536
			-----	
			Η.Δ. =	385.270090
505	505			
211		200.000000 x	1.186900 =	237.380000
214		10.000000 x	4.160000 =	41.600000
114		8.000000 x	23.886192 =	191.089536
118		8.000000 x	10.001019 =	80.008152
404		1.000000 x	212.730000 =	212.730000
			-----	
			ΑΘΡΟΙΣΜΑ =	762.807688
			-----	
			Η.Δ. =	839.088457

506	506			
211		95.000000 x	1.186900 =	112.755500
214		6.000000 x	4.160000 =	24.960000
405		1.000000 x	206.720000 =	206.720000
242		2.500000 x	4.500000 =	11.250000
118		8.000000 x	10.001019 =	80.008152
114		8.000000 x	23.886192 =	191.089536
		-----		
		ΑΘΡΟΙΣΜΑ =		626.783188
		-----		
		Η.Δ. =		689.461507
507	507			
211		165.000000 x	1.186900 =	195.838500
214		10.000000 x	4.160000 =	41.600000
242		7.000000 x	4.500000 =	31.500000
406		1.000000 x	320.980000 =	320.980000
114		8.000000 x	23.886192 =	191.089536
118		8.000000 x	10.001019 =	80.008152
		-----		
		ΑΘΡΟΙΣΜΑ =		861.016188
		-----		
		Η.Δ. =		947.117807
508	508			
211		40.000000 x	1.186900 =	47.476000
407		1.000000 x	55.210000 =	55.210000
115		4.000000 x	21.778427 =	87.113708
116		16.000000 x	20.419486 =	326.711776
408		2.000000 x	4.530000 =	9.060000
214		2.000000 x	4.160000 =	8.320000
		-----		
		ΑΘΡΟΙΣΜΑ =		533.891484
		-----		
		Η.Δ. =		587.280632
509	509			
211		80.000000 x	1.186900 =	94.952000
117		8.000000 x	16.777917 =	134.223336
409		1.000000 x	126.080000 =	126.080000
214		5.000000 x	4.160000 =	20.800000
		-----		
		ΑΘΡΟΙΣΜΑ =		376.055336
		-----		
		Η.Δ. =		413.660870
510	510			
211		80.000000 x	1.186900 =	94.952000
410		1.000000 x	116.530000 =	116.530000
117		8.000000 x	16.777917 =	134.223336
214		5.000000 x	4.160000 =	20.800000
		-----		
		ΑΘΡΟΙΣΜΑ =		366.505336
		-----		
		Η.Δ. =		403.155870

511	511			
212		17.000000 x	1.419500 =	24.131500
214		1.000000 x	4.160000 =	4.160000
411		1.000000 x	27.370000 =	27.370000
115		4.000000 x	21.778427 =	87.113708
112		30.000000 x	17.312112 =	519.363360
			-----	
			ΑΘΡΟΙΣΜΑ =	662.138568
			-----	
			Η.Δ. =	728.352425
512	512			
211		10.000000 x	1.186900 =	11.869000
412		1.000000 x	2.990000 =	2.990000
214		1.000000 x	4.160000 =	4.160000
115		2.000000 x	21.778427 =	43.556854
112		2.000000 x	17.312112 =	34.624224
			-----	
			ΑΘΡΟΙΣΜΑ =	97.200078
			-----	
			Η.Δ. =	106.920086
518	518			
211		180.000000 x	1.186900 =	213.642000
112		8.000000 x	17.312112 =	138.496896
118		8.000000 x	10.001019 =	80.008152
114		8.000000 x	23.886192 =	191.089536
214		12.000000 x	4.160000 =	49.920000
417		1.000000 x	134.530000 =	134.530000
212		5.000000 x	1.419500 =	7.097500
			-----	
			ΑΘΡΟΙΣΜΑ =	814.784084
			-----	
			Η.Δ. =	896.262492
521	521			
211		40.000000 x	1.186900 =	47.476000
118		4.000000 x	10.001019 =	40.004076
114		8.000000 x	23.886192 =	191.089536
420		1.000000 x	97.290000 =	97.290000
214		3.000000 x	4.160000 =	12.480000
			-----	
			ΑΘΡΟΙΣΜΑ =	388.339612
			-----	
			Η.Δ. =	427.173573
550	550			
211		80.000000 x	1.186900 =	94.952000
214		5.000000 x	4.160000 =	20.800000
450		1.000000 x	115.120000 =	115.120000
117		8.000000 x	16.777917 =	134.223336
			-----	
			ΑΘΡΟΙΣΜΑ =	365.095336
			-----	
			Η.Δ. =	401.604870

560	560			
211		80.000000 x	1.186900 =	94.952000
455		1.000000 x	432.990000 =	432.990000
117		8.000000 x	16.777917 =	134.223336
214		7.000000 x	4.160000 =	29.120000
			-----	
			ΑΘΡΟΙΣΜΑ =	691.285336
			-----	
			Η.Δ. =	760.413870
621	621			
213		.100000 x	1.949500 =	.194950
508		.005000 x	587.280632 =	2.936403
111		.800000 x	15.741598 =	12.593278
116		.200000 x	20.419486 =	4.083897
			-----	
			B.T =	19.808529
623	623			
213		.100000 x	1.949500 =	.194950
518		.010000 x	896.262492 =	8.962625
509		.005000 x	413.660870 =	2.068304
508		.005000 x	587.280632 =	2.936403
504		.005000 x	385.270090 =	1.926350
116		.200000 x	20.419486 =	4.083897
112		.100000 x	17.312112 =	1.731211
			-----	
			B.T =	21.903741
625	625			
213		.100000 x	1.949500 =	.194950
112		.100000 x	17.312112 =	1.731211
509		.005000 x	413.660870 =	2.068304
518		.014300 x	896.262492 =	12.816554
508		.005000 x	587.280632 =	2.936403
504		.005000 x	385.270090 =	1.926350
116		.200000 x	20.419486 =	4.083897
			-----	
			B.T =	25.757670
630	630			
512		.020000 x	106.920086 =	2.138402
			-----	
			B.T =	2.138402
630.1	630.1			
510		.006000 x	403.155870 =	2.418935
			-----	
			B.T =	2.418935

641	641			
231		.200000 x	.895000 =	.179000
252		.002500 x	290.000000 =	.725000
251		.001500 x	290.000000 =	.435000
111		.200000 x	15.741598 =	3.148320
113		.150000 x	20.419486 =	3.062923
-----				
			B.T =	7.550243
651	651			
221		150.000000 x	.099900 =	14.985000
224		120.000000 x	.070000 =	8.400000
111		1.500000 x	15.741598 =	23.612397
112		.500000 x	17.312112 =	8.656056
509		.011100 x	413.660870 =	4.591636
509		.003600 x	413.660870 =	1.489179
511		.050000 x	728.352425 =	36.417621
625		1.000000 x	25.757670 =	25.757670
630		.600000 x	2.138402 =	1.283041
-----				
			B.T =	125.192600
652	652			
221		650.000000 x	.099900 =	64.935000
111		1.500000 x	15.741598 =	23.612397
509		.011000 x	413.660870 =	4.550270
630		.320000 x	2.138402 =	.684289
625		1.000000 x	25.757670 =	25.757670
511		.050000 x	728.352425 =	36.417621
509		.001920 x	413.660870 =	.794229
112		.500000 x	17.312112 =	8.656056
-----				
			B.T =	165.407531
1121	1121			
112		.007000 x	17.312112 =	.121185
503		.002000 x	925.201873 =	1.850404
501		.000100 x	617.471352 =	.061747
-----				
			T.E =	2.033336
1122	1122			
112		.007000 x	17.312112 =	.121185
505		.000600 x	839.088457 =	.503453
509		.004447 x	413.660870 =	1.839550
501		.000080 x	617.471352 =	.049398
507		.001400 x	947.117807 =	1.325965
503		.000330 x	925.201873 =	.305317
-----				
			T.E =	4.144867



1123A	1123A			
112		.007000 x	17.312112 =	.121185
503		.002000 x	925.201873 =	1.850404
501		.000100 x	617.471352 =	.061747
509		.005312 x	413.660870 =	2.197367
506		.001330 x	689.461507 =	.916984
		-----		
			T.E =	5.147686
1123B	1123B			
509		.001487 x	413.660870 =	.615114
		-----		
			T.E =	.615114
1140	1140			
112		.010000 x	17.312112 =	.173121
521		.000200 x	427.173573 =	.085435
501		.000100 x	617.471352 =	.061747
		-----		
			T.E =	.320303
1610	1610			
111		.050000 x	15.741598 =	.787080
1122		.200000 x	4.144867 =	.828973
502		.000200 x	808.880173 =	.161776
501		.000100 x	617.471352 =	.061747
507		.000200 x	947.117807 =	.189424
		-----		
			T.E =	2.029000
1620	1620			
112		.250000 x	17.312112 =	4.328028
1122		1.000000 x	4.144867 =	4.144867
501		.002000 x	617.471352 =	1.234943
		-----		
			T.E =	9.707838
1710	1710			
360		1.000000 x	11.600000 =	11.600000
501		.000100 x	617.471352 =	.061747
111		.250000 x	15.741598 =	3.935400
		-----		
			T.E =	15.597147
2111	2111			
112		.010000 x	17.312112 =	.173121
502		.002000 x	808.880173 =	1.617760
501		.000830 x	617.471352 =	.512501
509		.005202 x	413.660870 =	2.151864
507		.001540 x	947.117807 =	1.458561
		-----		
			T.E =	5.913808

2112	2112			
213		.400000 x	1.949500 =	.779800
112		.250000 x	17.312112 =	4.328028
508		.004000 x	587.280632 =	2.349123
507		.002000 x	947.117807 =	1.894236
116		.250000 x	20.419486 =	5.104872
509		.004896 x	413.660870 =	2.025284
502		.002900 x	808.880173 =	2.345753
			T.E =	18.827094
2251	2251			
111		.600000 x	15.741598 =	9.444959
112		.600000 x	17.312112 =	10.387267
621		1.050000 x	19.808529 =	20.798955
509		.012432 x	413.660870 =	5.142632
			T.E =	45.773813
2252	2252			
111		1.400000 x	15.741598 =	22.038237
509		.012432 x	413.660870 =	5.142632
621		1.050000 x	19.808529 =	20.798955
113		1.400000 x	20.419486 =	28.587280
			T.E =	76.567105
2253	2253			
111		1.500000 x	15.741598 =	23.612397
113		2.500000 x	20.419486 =	51.048715
621		1.050000 x	19.808529 =	20.798955
652		.020000 x	165.407531 =	3.308151
651		.250000 x	125.192600 =	31.298150
509		.012432 x	413.660870 =	5.142632
112		.200000 x	17.312112 =	3.462422
			T.E =	138.671422
2254	2254			
111		.800000 x	15.741598 =	12.593278
652		.100000 x	165.407531 =	16.540753
621		.350000 x	19.808529 =	6.932985
509		.003788 x	413.660870 =	1.566947
113		1.500000 x	20.419486 =	30.629229
			T.E =	68.263193

2522	2522			
221		300.000000 x	.099900 =	29.970000
112		1.400000 x	17.312112 =	24.236957
623		.800000 x	21.903741 =	17.522993
630		.250000 x	2.138402 =	.534601
641		3.000000 x	7.550243 =	22.650729
625		.500000 x	25.757670 =	12.878835
511		.040000 x	728.352425 =	29.134097
509		.008880 x	413.660870 =	3.673309
509		.001500 x	413.660870 =	.620491
509		.005550 x	413.660870 =	2.295818
113		1.600000 x	20.419486 =	32.671178
				-----
			T.E =	176.189006
2921	2921			
301		1.000000 x	4.060000 =	4.060000
2522		.005000 x	176.189006 =	.880945
652		.002000 x	165.407531 =	.330815
113		.400000 x	20.419486 =	8.167794
111		.400000 x	15.741598 =	6.296639
				-----
			T.E =	19.736194
2922	2922			
302		1.020000 x	6.700000 =	6.834000
652		.012000 x	165.407531 =	1.984890
111		.600000 x	15.741598 =	9.444959
113		.800000 x	20.419486 =	16.335589
				-----
			T.E =	34.599438
5110	5110			
111		.100000 x	15.741598 =	1.574160
				-----
			T.E =	1.574160
5120	5120			
111		.080000 x	15.741598 =	1.259328
				-----
			T.E =	1.259328
5130	5130			
111		.050000 x	15.741598 =	.787080
				-----
			T.E =	.787080
5140	5140			
111		.030000 x	15.741598 =	.472248
550		.003750 x	401.604870 =	1.506018
				-----
			T.E =	1.978266

5150	5150			
111		.030000 x	15.741598 =	.472248
550		.002500 x	401.604870 =	1.004012
-----				
			T.E =	1.476260
5160	5160			
213		.400000 x	1.949500 =	.779800
111		.160000 x	15.741598 =	2.518656
508		.001500 x	587.280632 =	.880921
-----				
			T.E =	4.179377
5210	5210			
363		.100000 x	.610000 =	.061000
111		.040000 x	15.741598 =	.629664
112		.050000 x	17.312112 =	.865606
-----				
			T.E =	1.556270
5220	5220			
363		.100000 x	.610000 =	.061000
111		.020000 x	15.741598 =	.314832
112		.030000 x	17.312112 =	.519363
-----				
			T.E =	.895195
5230	5230			
364		1.000000 x	3.710000 =	3.710000
112		.080000 x	17.312112 =	1.384969
-----				
			T.E =	5.094969
5240	5240			
112		.080000 x	17.312112 =	1.384969
-----				
			T.E =	1.384969
5311	5311			
111		.002000 x	15.741598 =	.031483
630.1		.020000 x	2.418935 =	.048379
630		.020000 x	2.138402 =	.042768
510		.000250 x	403.155870 =	.100789
-----				
			T.E =	.223419

5312	5312			
111		.001300 x	15.741598 =	.020464
510		.000163 x	403.155870 =	.065714
630		.020000 x	2.138402 =	.042768
630.1		.020000 x	2.418935 =	.048379
		-----		
			T.E =	.177325
5321	5321			
111		.004000 x	15.741598 =	.062966
		-----		
			T.E =	.062966
5322	5322			
111		.003300 x	15.741598 =	.051947
		-----		
			T.E =	.051947
5330	5330			
111		.022200 x	15.741598 =	.349463
		-----		
			T.E =	.349463
5340	5340			
363		.100000 x	.610000 =	.061000
111		.003300 x	15.741598 =	.051947
		-----		
			T.E =	.112947
5351	5351			
113		.005000 x	20.419486 =	.102097
		-----		
			T.E =	.102097
5352	5352			
111		.005000 x	15.741598 =	.078708
113		.014000 x	20.419486 =	.285873
		-----		
			T.E =	.364581
5353	5353			
111		.010000 x	15.741598 =	.157416
113		.020000 x	20.419486 =	.408390
		-----		
			T.E =	.565806

5354	5354			
111		.035000 x	15.741598 =	.550956
113		.025000 x	20.419486 =	.510487
				-----
			T.E =	1.061443
5361A	5361A			
365		.003000 x	24.300000 =	.072900
630		.000300 x	2.138402 =	.000642
113		.001500 x	20.419486 =	.030629
510		.000188 x	403.155870 =	.075793
				-----
			T.E =	.179964
5361B	5361B			
366		.003000 x	22.400000 =	.067200
630		.000300 x	2.138402 =	.000642
113		.001500 x	20.419486 =	.030629
510		.000188 x	403.155870 =	.075793
				-----
			T.E =	.174264
5362A	5362A			
365		.005000 x	24.300000 =	.121500
630		.000500 x	2.138402 =	.001069
510		.000313 x	403.155870 =	.126188
113		.002500 x	20.419486 =	.051049
				-----
			T.E =	.299806
5362B	5362B			
366		.005000 x	22.400000 =	.112000
510		.000313 x	403.155870 =	.126188
630		.000500 x	2.138402 =	.001069
113		.002500 x	20.419486 =	.051049
				-----
			T.E =	.290306
5363A	5363A			
365		.003000 x	24.300000 =	.072900
630		.000300 x	2.138402 =	.000642
510		.000125 x	403.155870 =	.050394
113		.001000 x	20.419486 =	.020419
				-----
			T.E =	.144355

5363B	5363B			
366		.003000 x	22.400000 =	.067200
630		.000300 x	2.138402 =	.000642
510		.000125 x	403.155870 =	.050394
113		.001000 x	20.419486 =	.020419
			-----	
			T.E =	.138655
5364A	5364A			
365		.005000 x	24.300000 =	.121500
113		.001800 x	20.419486 =	.036755
510		.000225 x	403.155870 =	.090710
630		.000500 x	2.138402 =	.001069
			-----	
			T.E =	.250034
5364B	5364B			
366		.005000 x	22.400000 =	.112000
113		.001800 x	20.419486 =	.036755
510		.000225 x	403.155870 =	.090710
630		.000500 x	2.138402 =	.001069
			-----	
			T.E =	.240534
5371	5371			
111		17.300000 x	15.741598 =	272.329645
111		9.600000 x	15.741598 =	151.119341
			-----	
			T.E =	423.448986
5372	5372			
379		2.000000 x	15.150000 =	30.300000
630		.100000 x	2.138402 =	.213840
510		.100000 x	403.155870 =	40.315587
113		.800000 x	20.419486 =	16.335589
			-----	
			T.E =	87.165016
5380	5380			
111		5.000000 x	15.741598 =	78.707990
550		.412500 x	401.604870 =	165.662009
			-----	
			T.E =	244.369999
5390	5390			
111		.120000 x	15.741598 =	1.888992
111		.030000 x	15.741598 =	.472248
			-----	
			T.E =	2.361240

5510	5510				
361		15.000000 x	29.800000 =	447.000000	
362		30.000000 x	3.800000 =	114.000000	
550		.375000 x	401.604870 =	150.601826	
113		20.000000 x	20.419486 =	408.389720	
111		20.000000 x	15.741598 =	314.831960	
365		2.000000 x	24.300000 =	48.600000	
363		20.000000 x	.610000 =	12.200000	
-----					
			T.E =	1,495.623506	
5521	5521				
111		1.000000 x	15.741598 =	15.741598	
630.1		10.000000 x	2.418935 =	24.189350	
510		.125000 x	403.155870 =	50.394484	
630		10.000000 x	2.138402 =	21.384020	
-----					
			T.E =	111.709452	
5522	5522				
111		1.500000 x	15.741598 =	23.612397	
-----					
			T.E =	23.612397	
5530	5530				
453		.187500 x	90.720000 =	17.010000	
111		1.000000 x	15.741598 =	15.741598	
111		1.000000 x	15.741598 =	15.741598	
-----					
			T.E =	48.493196	
5540	5540				
363		15.000000 x	.610000 =	9.150000	
111		.750000 x	15.741598 =	11.806199	
-----					
			T.E =	20.956199	
5551	5551				
111		2.000000 x	15.741598 =	31.483196	
111		1.000000 x	15.741598 =	15.741598	
-----					
			T.E =	47.224794	
5552	5552				
379		1.000000 x	15.150000 =	15.150000	
630		.100000 x	2.138402 =	.213840	
113		.400000 x	20.419486 =	8.167794	
510		.050000 x	403.155870 =	20.157794	
-----					
			T.E =	43.689428	



5560A	5560A			
365		1.000000 x	24.300000 =	24.300000
630		.100000 x	2.138402 =	.213840
510		.100000 x	403.155870 =	40.315587
113		.800000 x	20.419486 =	16.335589
			-----	
			T.E =	81.165016
5560B	5560B			
366		1.000000 x	22.400000 =	22.400000
630		.100000 x	2.138402 =	.213840
510		.100000 x	403.155870 =	40.315587
113		.800000 x	20.419486 =	16.335589
			-----	
			T.E =	79.265016
5570	5570			
111		.100000 x	15.741598 =	1.574160
111		.030000 x	15.741598 =	.472248
			-----	
			T.E =	2.046408
5580	5580			
111		.020000 x	15.741598 =	.314832
111		.030000 x	15.741598 =	.472248
			-----	
			T.E =	.787080
5610	5610			
363		15.000000 x	.610000 =	9.150000
550		.125000 x	401.604870 =	50.200609
111		30.000000 x	15.741598 =	472.247940
367		20,000.000000 x	.128500 =	2,570.000000
			-----	
			T.E =	3,101.598549
5621	5621			
111		1.000000 x	15.741598 =	15.741598
510		.125000 x	403.155870 =	50.394484
630.1		10.000000 x	2.418935 =	24.189350
630		10.000000 x	2.138402 =	21.384020
			-----	
			T.E =	111.709452
5622	5622			
111		1.500000 x	15.741598 =	23.612397
			-----	
			T.E =	23.612397

5630	5630			
363		15.000000 x	.610000 =	9.150000
111		.750000 x	15.741598 =	11.806199
-----				
			T.E =	20.956199
5640	5640			
111		10.000000 x	15.741598 =	157.415980
111		2.000000 x	15.741598 =	31.483196
-----				
			T.E =	188.899176
5650	5650			
111		.120000 x	15.741598 =	1.888992
111		.030000 x	15.741598 =	.472248
-----				
			T.E =	2.361240
5710	5710			
362		40.000000 x	3.800000 =	152.000000
560		.125000 x	760.413870 =	95.051734
510		.125000 x	403.155870 =	50.394484
509		.125000 x	413.660870 =	51.707609
114		1.000000 x	23.886192 =	23.886192
112		1.000000 x	17.312112 =	17.312112
111		5.000000 x	15.741598 =	78.707990
377		250.000000 x	3.450000 =	862.500000
380		800.000000 x	.280000 =	224.000000
378		100.000000 x	.540000 =	54.000000
363		15.000000 x	.610000 =	9.150000
-----				
			T.E =	1,618.710120
5720	5720			
111		.500000 x	15.741598 =	7.870799
510		.062500 x	403.155870 =	25.197242
630.1		10.000000 x	2.418935 =	24.189350
630		10.000000 x	2.138402 =	21.384020
-----				
			T.E =	78.641411
5730	5730			
363		15.000000 x	.610000 =	9.150000
111		.750000 x	15.741598 =	11.806199
-----				
			T.E =	20.956199