

Block	treatment	Plant No	FM 2006(g)	FM total 2007	FM total 2008	coeff. FM 2007/2006
1	1x	304	0.275	3.177	5.45	11.553
1	0,5x	186	0.265	2.982	3.238	11.253
1	0,25x	296	0.254	3.191	4.095	12.563
1	2x	313	0.267	3.118	7.386	11.678
1	4x	171	0.273	3.239	9.137	11.864
2	1x	175	0.291	4.495	6.689	15.447
2	0,5x	241	0.294	4.711	6.744	16.024
2	0,25x	312	0.299	2.485	5.234	8.311
2	2x	193	0.3	3.073	6.712	10.243
2	4x	237	0.288	2.435	4.311	8.455
3	1x	295	0.332	1.429	1.352	4.304
3	0,5x	240	0.4	4.139	5.888	10.348
3	0,25x	228	0.331	4.278	5.667	12.924
3	2x	291	0.32	3.311	7.832	10.347
3	4x	305	0.328	2.686	9.105	8.189
4	1x	242	0.341	2.638	4.566	7.736
4	0,5x	184	0.336	2.987	2.515	8.890
4	0,25x	303	0.342	2.886	3.04	8.439
4	2x	298	0.344	3.889	9.776	11.305
4	4x	231	0.337	1.603	5.969	4.757
5	1x	239	0.356	3.553	5.836	9.980
5	0,5x	293	0.35	3.226	5.309	9.217
5	0,25x	309	0.35	3.207	4.447	9.163
5	2x	238	0.349	3.438	6.928	9.851
5	4x	308	0.347	4.269	10.134	12.303
6	1x	306	0.364	3.741	6.088	10.277
6	0,5x	301	0.369	4.097	5.581	11.103
6	0,25x	235	0.38	4.326	4.166	11.384
6	2x	173	0.364	3.697	7.077	10.157
6	4x	283	0.377	3.249	9.537	8.618
7	1x	229	0.391	4.124	5.841	10.547
7	0,5x	284	0.397	3.428	3.491	8.635
7	0,25x	157	0.384	3.765	3.651	9.805
7	2x	230	0.394	3.634	7.665	9.223
7	4x	287	0.398	2.709	5.972	6.807
8	1x	224	0.413	4.516	5.776	10.935
8	0,5x	236	0.42	3.786	5.201	9.014
8	0,25x	311	0.41	2.507	2.969	6.115
8	2x	194	0.418	4.472	10.427	10.699
8	4x	269	0.411	4.047	10.872	9.847
9	1x	302	0.449	3.082	5.45	6.864
9	0,5x	233	0.44	3.011	3.948	6.843
9	0,25x	280	0.449	3.744	5.214	8.339
9	2x	271	0.436	3.573	5.139	8.195
9	4x	158	0.446	5.164	11.862	11.578
10	1x	248	0.45	4.622	8.99	10.271
10	0,5x	279	0.455	4.138	4.084	9.095
10	0,25x	219	0.457	3.972	2.879	8.691
10	2x	285	0.451	4.664	10.075	10.341
10	4x	288	0.462	4.54	9.173	9.827
11	1x	156	0.477	4.458	6.763	9.346
11	0,5x	290	0.481	1.946	2.103	4.046
11	0,25x	227	0.468	4.767	7.221	10.186
11	2x	220	0.505	3.613	3.583	7.154
11	4x	282	0.47	3.98	7.083	8.468

12	1×	181	0.543	5.246	9.87	9.661
12	0,5×	262	0.521	2.808	2.674	5.390
12	0,25×	274	0.517	3.949	3.682	7.638
12	2×	199	0.544	4.772	4.514	8.772
12	4×	192	0.546	4.33	10.718	7.930
13	1×	203	0.565	6.356	10.23	11.250
13	0,5×	256	0.566	4.428	6.641	7.823
13	0,25×	265	0.568	4.096	4.56	7.211
13	2×	177	0.552	6.523	9.081	11.817
13	4×	195	0.551	5.226	9.21	9.485
14	1×	234	0.588	4.15	5.283	7.058
14	0,5×	221	0.588	3.327	5.521	5.658
14	0,25×	210	0.589	4.123	7.393	7.000
14	2×	187	0.569	3.936	4.016	6.917
14	4×	206	0.577	3.552	5.077	6.156
15	1×	250	0.669	4.784	5.341	7.151
15	0,5×	204	0.669	4.033	5.498	6.028
15	0,25×	260	0.681	4.443	4.267	6.524
15	2×	191	0.672	4.525	5.938	6.734
15	4×	264	0.681	3.214	7.142	4.720
16	1×	222	0.689	5.843	8.736	8.480
16	0,5×	214	0.697	4.652	6.414	6.674
16	0,25×	179	0.685	3.968	4.507	5.793
16	2×	200	0.69	5.832	10.571	8.452
16	4×	182	0.7	4.728	9.202	6.754
17	1×	273	0.755	3.773	6.222	4.997
17	0,5×	196	0.741	5.408	5.492	7.298
17	0,25×	215	0.762	4.713	6.158	6.185
17	2×	275	0.744	1.724	1.578	2.317
17	4×	183	0.748	4.391	8.442	5.870
18	1×	216	0.804	4.531	8.915	5.636
18	0,5×	212	0.864	4.808	5.27	5.565
18	0,25×	217	0.798	5.619	6.183	7.041
18	2×	201	0.83	5.444	8.163	6.559
18	4×	246	0.816	6.337	13.024	7.766
19	1×	266	0.911	5.051	5.094	5.544
19	0,5×	188	0.892	5.347	9.07	5.994
19	0,25×	252	0.939	4.849	4.819	5.164
19	2×	209	0.9	4.606	9.38	5.118
19	4×	148	0.946	5.625	9.323	5.946
20	1×	185	0.95	5.455	6.884	5.742
20	0,5×	168	0.948	4.752	4.36	5.013
20	0,25×	251	0.989	4.249	4.237	4.296
20	2×	261	0.951	5.117	5.257	5.381
20	4×	202	1.012	6.839	12.857	6.758
21	1×	245	1.142	5.692	7.356	4.984
21	0,5×	152	1.128	5.354	5.388	4.746
21	0,25×	160	1.044	5.206	4.869	4.987
21	2×	255	1.06	5.81	6.825	5.481
21	4×	213	1.055	6.288	11.831	5.960
22	1×	208	1.332	4.497	8.585	3.376
22	0,5×	253	1.292	3.713	3.286	2.874
22	0,25×	198	1.32	5.377	7.835	4.073
22	2×	254	1.225	5.793	6.244	4.729
22	4×	169	1.231	6.51	9.147	5.288
23	1×	165	1.857	8.037	10.793	4.328

23	0,5×	211	1.395	6.279	10.345	4.501
23	0,25×	163	1.749	7.073	8.621	4.044
23	2×	243	1.53	6.2	8.722	4.052
23	4×	190	1.748	6.609	13.623	3.781

coeff 2008/2007 coeff 2008/2006

1.715	19.818
1.086	12.219
1.283	16.122
2.369	27.663
2.821	33.469
1.488	22.986
1.432	22.939
2.106	17.505
2.184	22.373
1.770	14.969
0.946	4.072
1.423	14.720
1.325	17.121
2.365	24.475
3.390	27.759
1.731	13.390
0.842	7.485
1.053	8.889
2.514	28.419
3.724	17.712
1.643	16.393
1.646	15.169
1.387	12.706
2.015	19.851
2.374	29.205
1.627	16.725
1.362	15.125
0.963	10.963
1.914	19.442
2.935	25.297
1.416	14.939
1.018	8.793
0.970	9.508
2.109	19.454
2.205	15.005
1.279	13.985
1.374	12.383
1.184	7.241
2.332	24.945
2.686	26.453
1.768	12.138
1.311	8.973
1.393	11.612
1.438	11.787
2.297	26.596
1.945	19.978
0.987	8.976
0.725	6.300
2.160	22.339
2.020	19.855
1.517	14.178
1.081	4.372
1.515	15.429
0.992	7.095
1.780	15.070

1.881	18.177
0.952	5.132
0.932	7.122
0.946	8.298
2.475	19.630
1.610	18.106
1.500	11.733
1.113	8.028
1.392	16.451
1.762	16.715
1.273	8.985
1.659	9.389
1.793	12.552
1.020	7.058
1.429	8.799
1.116	7.984
1.363	8.218
0.960	6.266
1.312	8.836
2.222	10.488
1.495	12.679
1.379	9.202
1.136	6.580
1.813	15.320
1.946	13.146
1.649	8.241
1.016	7.412
1.307	8.081
0.915	2.121
1.923	11.286
1.968	11.088
1.096	6.100
1.100	7.748
1.499	9.835
2.055	15.961
1.009	5.592
1.696	10.168
0.994	5.132
2.036	10.422
1.657	9.855
1.262	7.246
0.918	4.599
0.997	4.284
1.027	5.528
1.880	12.705
1.292	6.441
1.006	4.777
0.935	4.664
1.175	6.439
1.882	11.214
1.909	6.445
0.885	2.543
1.457	5.936
1.078	5.097
1.405	7.431
1.343	5.812

1.648	7.416
1.219	4.929
1.407	5.701
2.061	7.793

block	treatment (new)	plant No	FM ₂₀₀₆ (g)	FM total 2007	FM total 2008	coeff. FM 2007/2006
1	0,5×	32	0.243	1.306	2.861	5.374
1	4×	13	0.244	0.457	0.134	1.873
3	0,5×	1	2.901	5.129	5.406	1.768
3	4×	19	2.897	6.027	9.284	2.080
4	0,5×	31	0.762	1.655	3.376	2.172
4	4×	25	0.756	3.232	5.666	4.275
6	0,5×	8	1.203	4.176	6.656	3.471
6	4×	10	1.231	4.394	5.745	3.569
7	0,5×	17	1.061	1.909	2.435	1.799
7	4×	27	1.042	3.316	6.784	3.182
8	0,5×	35	0.098	1.143	3.139	11.663
8	4×	34	0.123	0.615	0.15	5.000
10	0,5×	26	1.217	6.806	9.794	5.592
10	4×	24	1.172	5.841	10.781	4.984
12	0,5×	4	1.346	2.067	3.32	1.536
12	4×	18	1.3	2.512	3.064	1.932
13	0,5×	22	1.664	5.773	8.581	3.469
13	4×	21	1.688	4.944	4.894	2.929
14	0,5×	20	2.192	6.189	9.101	2.823
14	4×	3	2.359	2.748	2.776	1.165
16	0,5×	23	1.842	6.051	8.571	3.285
16	4×	7	1.723	6.834	11.804	3.966
18	0,5×	15	0.154	0.369	1.549	2.396
18	4×	14	0.207	0.687	2.998	3.319

coeff 2008/2007	log 2008/2007	coeff 2008/2006
2.190658499	0.340574681	11.77366255
0.29321663	-0.532811402	0.549180328
1.054006629	0.022843342	1.863495346
1.540401526	0.18763394	3.204694512
2.039879154	0.30960444	4.430446194
1.753094059	0.243805218	7.494708995
1.593869732	0.202452823	5.53283458
1.307464725	0.11642998	4.666937449
1.27553693	0.105693037	2.295004713
2.045838359	0.310871317	6.510556622
2.746281715	0.438745085	32.03061224
0.243902439	-0.612783857	1.219512195
1.43902439	0.158068155	8.047658176
1.845745592	0.26617184	9.198805461
1.60619255	0.205797607	2.466567608
1.219745223	0.086269126	2.356923077
1.486402217	0.172136344	5.156850962
0.989886731	-0.004414497	2.8992891
1.470512199	0.167468632	4.151916058
1.010189229	0.004402733	1.176769818
1.416460089	0.151204342	4.653094463
1.727246122	0.237354226	6.850841555
4.197831978	0.623025052	10.05844156
4.363901019	0.639874891	14.48309179

block	treatment (new)	plant No	FM ₂₀₀₆ (g)	FM total 2007	FM total 2008	coeff. FM 2007/2006
1	0,25x	101	0.227	1.269	2.324	5.590
1	2x	104	0.243	0.814	3.214	3.350
2	0,25x	102	0.266	1.659	3.849	6.237
2	2x	103	0.262	1.908	6.971	7.282
3	0,25x	95	0.315	1.696	4.741	5.384
3	2x	98	0.309	0.977	2.933	3.162
4	0,25x	97	0.361	1.713	4.366	4.745
4	2x	96	0.384	1.654	3.681	4.307
5	0,25x	93	0.506	1.617	3.158	3.196
5	2x	94	0.505	1.816	4.074	3.596
6	0,25x	99	0.565	2.156	4.877	3.816
6	2x	100	0.513	2.556	7.073	4.982
7	0,25x	90	0.602	3.06	6.017	5.083
7	2x	91	0.62	2.114	5.747	3.410
8	0,25x	86	0.925	3.021	5.145	3.266
8	2x	74	0.882	2.449	2.63	2.777
9	0,25x	89	1.082	2.594	4.988	2.397
9	2x	81	1.179	3.545	8.138	3.007
10	0,25x	84	1.616	3.971	6.342	2.457
10	2x	82	1.582	3.762	8.372	2.378
11	0,25x	78	1.787	4.986	8.231	2.790
11	2x	87	1.739	5.185	8.168	2.982
12	0,25x	77	1.824	3.449	4.937	1.891
12	2x	76	1.813	3.527	7.708	1.945
13	0,25x	88	1.835	3.375	4.551	1.839
13	2x	73	1.836	3.278	7.349	1.785
14	0,25x	71	2.42	4.498	7.375	1.859
14	2x	72	2.219	3.02	4.662	1.361
15	0,25x	70	4.298	5.671	8.676	1.319
15	2x	69	3.816	5.289	11.333	1.386

coeff 2008/2007 coeff 2008/2006

1.831363278	10.23788546
3.948402948	13.22633745
2.320072333	14.46992481
3.653563941	26.60687023
2.795400943	15.05079365
3.002047083	9.491909385
2.548744892	12.09418283
2.225513906	9.5859375
1.952999382	6.241106719
2.24339207	8.067326733
2.262059369	8.631858407
2.767214397	13.78752437
1.966339869	9.995016611
2.718543046	9.269354839
1.703078451	5.562162162
1.073907717	2.98185941
1.922898998	4.609981516
2.295627645	6.902459712
1.597078821	3.92450495
2.225412015	5.292035398
1.650822302	4.606043649
1.575313404	4.696952271
1.4314294	2.706688596
2.185426708	4.251516823
1.348444444	2.480108992
2.241915802	4.002723312
1.639617608	3.047520661
1.543708609	2.100946372
1.529888908	2.018613309
2.142749102	2.969863732

block	treatment (new)	plant No	FM ₂₀₀₆ (g)	FM total 2007	FM total 2008	coeff. FM 2007/2006
1	0,25x	61	0.649	2.363	4.749	3.641
1	2x	59	0.648	1.933	5.366	2.983
2	0,25x	64	0.44	0.821	1.053	1.866
2	2x	58	0.394	1.538	3.746	3.904
3	0,25x	54	0.775	2.588	4.816	3.339
3	2x	60	0.66	1.98	4.494	3.000
4	0,25x	51	1.674	2.217	2.636	1.324
4	2x	46	1.723	3.933	6.032	2.283
5	0,25x	62	1.196	1.376	2.145	1.151
5	2x	49	1.265	3.431	5.177	2.712
6	0,25x	42	2.416	3.993	5.171	1.653
6	2x	38	2.435	5.155	7.691	2.117
7	0,25x	41	2.866	5.803	7.786	2.025
7	2x	40	2.815	5.109	8.086	1.815
8	0,25x	48	2.49	2.658	5.754	1.067
8	2x	39	2.465	3.752	7.13	1.522
9	0,25x	66	0.259	1.519	1.93	5.865
9	2x	65	0.317	2.3	5.396	7.256
10	0,25x	55	0.517	1.735	1.726	3.356
10	2x	56	0.556	2.196	5.318	3.950
11	0,25x	53	1.001	3.004	4.624	3.001
11	2x	47	0.927	3.726	9.167	4.019
12	0,25x	50	1.631	4.531	6.963	2.778
12	2x	52	1.497	2.026	4.59	1.353
13	0,25x	45	1.934	3.75	5.634	1.939
13	2x	44	2.048	4.163	9.968	2.033

coeff 2008/2007 coeff 2008/2006

2.00973339	7.317411402
2.775995861	8.280864198
1.282582217	2.393181818
2.435630689	9.507614213
1.860896445	6.214193548
2.26969697	6.809090909
1.188994136	1.574671446
1.533689296	3.500870575
1.558866279	1.793478261
1.508889537	4.092490119
1.295016278	2.14031457
1.491949564	3.158521561
1.3417198	2.716678297
1.582697201	2.872468917
2.164785553	2.310843373
1.900319829	2.892494929
1.270572745	7.451737452
2.346086957	17.02208202
0.99481268	3.338491296
2.421675774	9.564748201
1.539280959	4.619380619
2.46027912	9.888888889
1.536746855	4.269160025
2.265547878	3.066132265
1.5024	2.913133402
2.394427096	4.8671875