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ATMOTERM Opole

EK100W  
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ZAKŁAD OCHRONY ŚRODOWISKA NOWA ZIEMIA  
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ANALIZA STĘŻEŃ UŚREDNIONYCH DLA ROKU  
Komplet wyników obliczeń

Obiekt: HALA MAGAZYNOWA MALIN

Identyfikator obiektu: MAL2

Zbiór wyników: R01MAL2.DBF

\* - przekroczenie

Punkty spoza terenu: 1MALIN.TER  
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Współrzędne		Stężenie średnioroczne
X[m]	Y[m]	[µg/m3]

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Współczynnik szorstkości z0 = 0,44000

pył zaw. PM2,5 (pył) CAS	Da-R=	2,0000	Obszar zwykły
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-594,0	-493,0	0,00405	
-579,0	-493,0	0,00422	
-564,0	-493,0	0,00440	
-549,0	-493,0	0,00458	
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-519,0	-493,0	0,00498	
-504,0	-493,0	0,00519	
-489,0	-493,0	0,00541	
-474,0	-493,0	0,00564	
-459,0	-493,0	0,00586	
-444,0	-493,0	0,00609	
-429,0	-493,0	0,00633	
-414,0	-493,0	0,00658	
-399,0	-493,0	0,00685	
-384,0	-493,0	0,00711	
-369,0	-493,0	0,00738	
-354,0	-493,0	0,00763	
-339,0	-493,0	0,00791	
-324,0	-493,0	0,00817	
-309,0	-493,0	0,00844	
-294,0	-493,0	0,00870	
-279,0	-493,0	0,00895	
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-234,0	-493,0	0,00966	
-219,0	-493,0	0,00987	
-204,0	-493,0	0,01004	
-189,0	-493,0	0,01020	
-174,0	-493,0	0,01038	
-159,0	-493,0	0,01053	
-144,0	-493,0	0,01059	
-129,0	-493,0	0,01068	
-114,0	-493,0	0,01069	
-99,0	-493,0	0,01073	
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-69,0	-493,0	0,01087	
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-9,0	-493,0	0,01098	
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21,0	-493,0	0,01113	
36,0	-493,0	0,01118	

51,0	-493,0	0,01107
66,0	-493,0	0,01103
81,0	-493,0	0,01090
96,0	-493,0	0,01081
111,0	-493,0	0,01067
126,0	-493,0	0,01048
141,0	-493,0	0,01025
156,0	-493,0	0,01007
171,0	-493,0	0,00986
186,0	-493,0	0,00964
201,0	-493,0	0,00941
216,0	-493,0	0,00921
231,0	-493,0	0,00899
246,0	-493,0	0,00879
261,0	-493,0	0,00857
276,0	-493,0	0,00837
291,0	-493,0	0,00818
306,0	-493,0	0,00798
321,0	-493,0	0,00779
336,0	-493,0	0,00761
351,0	-493,0	0,00744
366,0	-493,0	0,00726
381,0	-493,0	0,00710
396,0	-493,0	0,00695
411,0	-493,0	0,00679
426,0	-493,0	0,00665
441,0	-493,0	0,00650
456,0	-493,0	0,00638
471,0	-493,0	0,00624
486,0	-493,0	0,00612
501,0	-493,0	0,00599
516,0	-493,0	0,00587
531,0	-493,0	0,00575
546,0	-493,0	0,00563
561,0	-493,0	0,00553
576,0	-493,0	0,00543
591,0	-493,0	0,00533
606,0	-493,0	0,00523
621,0	-493,0	0,00512
636,0	-493,0	0,00503
651,0	-493,0	0,00494
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-594,0	-478,0	0,00422
-579,0	-478,0	0,00440
-564,0	-478,0	0,00458
-549,0	-478,0	0,00479
-534,0	-478,0	0,00500
-519,0	-478,0	0,00520
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-489,0	-478,0	0,00567
-474,0	-478,0	0,00591
-459,0	-478,0	0,00618
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-369,0	-478,0	0,00788
-354,0	-478,0	0,00818
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-324,0	-478,0	0,00880
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-264,0	-478,0	0,00998
-249,0	-478,0	0,01025

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-219,0	-478,0	0,01075
-204,0	-478,0	0,01096
-189,0	-478,0	0,01116
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-129,0	-478,0	0,01165
-114,0	-478,0	0,01173
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-24,0	-478,0	0,01204
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21,0	-478,0	0,01214
36,0	-478,0	0,01199
51,0	-478,0	0,01196
66,0	-478,0	0,01180
81,0	-478,0	0,01168
96,0	-478,0	0,01147
111,0	-478,0	0,01129
126,0	-478,0	0,01102
141,0	-478,0	0,01081
156,0	-478,0	0,01055
171,0	-478,0	0,01031
186,0	-478,0	0,01005
201,0	-478,0	0,00981
216,0	-478,0	0,00955
231,0	-478,0	0,00932
246,0	-478,0	0,00908
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306,0	-478,0	0,00823
321,0	-478,0	0,00802
336,0	-478,0	0,00784
351,0	-478,0	0,00764
366,0	-478,0	0,00746
381,0	-478,0	0,00731
396,0	-478,0	0,00713
411,0	-478,0	0,00697
426,0	-478,0	0,00681
441,0	-478,0	0,00668
456,0	-478,0	0,00653
471,0	-478,0	0,00639
486,0	-478,0	0,00625
501,0	-478,0	0,00613
516,0	-478,0	0,00600
531,0	-478,0	0,00588
546,0	-478,0	0,00578
561,0	-478,0	0,00566
576,0	-478,0	0,00554
591,0	-478,0	0,00544
606,0	-478,0	0,00532
621,0	-478,0	0,00524
636,0	-478,0	0,00514
651,0	-478,0	0,00504
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-594,0	-463,0	0,00440
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-534,0	-463,0	0,00523

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-399,0	-463,0	0,00778
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-339,0	-463,0	0,00915
-324,0	-463,0	0,00950
-309,0	-463,0	0,00986
-294,0	-463,0	0,01022
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-264,0	-463,0	0,01091
-249,0	-463,0	0,01121
-234,0	-463,0	0,01153
-219,0	-463,0	0,01177
-204,0	-463,0	0,01205
-189,0	-463,0	0,01226
-174,0	-463,0	0,01245
-159,0	-463,0	0,01260
-144,0	-463,0	0,01278
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-114,0	-463,0	0,01287
-99,0	-463,0	0,01292
-84,0	-463,0	0,01293
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-39,0	-463,0	0,01311
-24,0	-463,0	0,01326
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6,0	-463,0	0,01325
21,0	-463,0	0,01308
36,0	-463,0	0,01299
51,0	-463,0	0,01285
66,0	-463,0	0,01268
81,0	-463,0	0,01239
96,0	-463,0	0,01217
111,0	-463,0	0,01188
126,0	-463,0	0,01161
141,0	-463,0	0,01133
156,0	-463,0	0,01103
171,0	-463,0	0,01074
186,0	-463,0	0,01045
201,0	-463,0	0,01019
216,0	-463,0	0,00992
231,0	-463,0	0,00965
246,0	-463,0	0,00941
261,0	-463,0	0,00915
276,0	-463,0	0,00891
291,0	-463,0	0,00869
306,0	-463,0	0,00847
321,0	-463,0	0,00825
336,0	-463,0	0,00807
351,0	-463,0	0,00787
366,0	-463,0	0,00768
381,0	-463,0	0,00747
396,0	-463,0	0,00732
411,0	-463,0	0,00717
426,0	-463,0	0,00701
441,0	-463,0	0,00683
456,0	-463,0	0,00670

471,0	-463,0	0,00653
486,0	-463,0	0,00642
501,0	-463,0	0,00628
516,0	-463,0	0,00614
531,0	-463,0	0,00602
546,0	-463,0	0,00589
561,0	-463,0	0,00578
576,0	-463,0	0,00567
591,0	-463,0	0,00556
606,0	-463,0	0,00544
621,0	-463,0	0,00534
636,0	-463,0	0,00524
651,0	-463,0	0,00514
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36,0	-448,0	0,01404
51,0	-448,0	0,01380
66,0	-448,0	0,01352
81,0	-448,0	0,01318
96,0	-448,0	0,01286
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126,0	-448,0	0,01217
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156,0	-448,0	0,01153
171,0	-448,0	0,01120

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246,0	-448,0	0,00971
261,0	-448,0	0,00945
276,0	-448,0	0,00919
291,0	-448,0	0,00895
306,0	-448,0	0,00873
321,0	-448,0	0,00851
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351,0	-448,0	0,00809
366,0	-448,0	0,00789
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396,0	-448,0	0,00751
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561,0	-448,0	0,00590
576,0	-448,0	0,00579
591,0	-448,0	0,00567
606,0	-448,0	0,00556
621,0	-448,0	0,00544
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51,0	-433,0	0,01478
66,0	-433,0	0,01440
81,0	-433,0	0,01396
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126,0	-433,0	0,01277
141,0	-433,0	0,01239
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201,0	-433,0	0,01096
216,0	-433,0	0,01063
231,0	-433,0	0,01033
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261,0	-433,0	0,00976
276,0	-433,0	0,00950
291,0	-433,0	0,00924
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321,0	-433,0	0,00876
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366,0	-433,0	0,00811
381,0	-433,0	0,00791
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441,0	-433,0	0,00717
456,0	-433,0	0,00702
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486,0	-433,0	0,00672
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516,0	-433,0	0,00642
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546,0	-433,0	0,00616
561,0	-433,0	0,00604
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21,0	-418,0	0,01666
36,0	-418,0	0,01619
51,0	-418,0	0,01572
66,0	-418,0	0,01524
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171,0	-418,0	0,01212
186,0	-418,0	0,01175
201,0	-418,0	0,01137
216,0	-418,0	0,01102
231,0	-418,0	0,01068
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261,0	-418,0	0,01008
276,0	-418,0	0,00980
291,0	-418,0	0,00953
306,0	-418,0	0,00926
321,0	-418,0	0,00901
336,0	-418,0	0,00878
351,0	-418,0	0,00856
366,0	-418,0	0,00834
381,0	-418,0	0,00812
396,0	-418,0	0,00791
411,0	-418,0	0,00776
426,0	-418,0	0,00756
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471,0	-418,0	0,00702
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531,0	-418,0	0,00645
546,0	-418,0	0,00632
561,0	-418,0	0,00616
576,0	-418,0	0,00605
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6,0	-403,0	0,01850
21,0	-403,0	0,01799
36,0	-403,0	0,01731
51,0	-403,0	0,01674
66,0	-403,0	0,01613
81,0	-403,0	0,01557
96,0	-403,0	0,01500
111,0	-403,0	0,01447
126,0	-403,0	0,01396
141,0	-403,0	0,01350
156,0	-403,0	0,01302
171,0	-403,0	0,01259
186,0	-403,0	0,01219
201,0	-403,0	0,01179
216,0	-403,0	0,01142
231,0	-403,0	0,01107
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261,0	-403,0	0,01041
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366,0	-403,0	0,00857
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396,0	-403,0	0,00815
411,0	-403,0	0,00794
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561,0	-403,0	0,00631
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186,0	-388,0	0,01264
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336,0	-388,0	0,00930
351,0	-388,0	0,00905
366,0	-388,0	0,00881
381,0	-388,0	0,00859
396,0	-388,0	0,00837
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441,0	-388,0	0,00775
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486,0	-388,0	0,00722
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516,0	-388,0	0,00691
531,0	-388,0	0,00674
546,0	-388,0	0,00660
561,0	-388,0	0,00646
576,0	-388,0	0,00632
591,0	-388,0	0,00619
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231,0	-373,0	0,01185
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366,0	-373,0	0,00907
381,0	-373,0	0,00883
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546,0	-373,0	0,00676
561,0	-373,0	0,00660
576,0	-373,0	0,00646
591,0	-373,0	0,00631
606,0	-373,0	0,00620
621,0	-373,0	0,00604
636,0	-373,0	0,00592
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171,0	-358,0	0,01415
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81,0	-343,0	0,01899
96,0	-343,0	0,01814
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126,0	-343,0	0,01659
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171,0	-343,0	0,01468
186,0	-343,0	0,01415
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381,0	-343,0	0,00935
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411,0	-343,0	0,00883
426,0	-343,0	0,00862
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456,0	-343,0	0,00819

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486,0	-343,0	0,00778
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591,0	-343,0	0,00660
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621,0	-343,0	0,00630
636,0	-343,0	0,00616
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171,0	-328,0	0,01529
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216,0	-328,0	0,01364
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261,0	-328,0	0,01227
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336,0	-328,0	0,01049
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411,0	-328,0	0,00908
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561,0	-328,0	0,00706
576,0	-328,0	0,00689
591,0	-328,0	0,00674
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636,0	-328,0	0,00630
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111,0	-313,0	0,01895
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141,0	-313,0	0,01730
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216,0	-313,0	0,01413
231,0	-313,0	0,01359
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276,0	-313,0	0,01227
291,0	-313,0	0,01185
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321,0	-313,0	0,01114
336,0	-313,0	0,01079
351,0	-313,0	0,01048
366,0	-313,0	0,01017
381,0	-313,0	0,00988
396,0	-313,0	0,00959
411,0	-313,0	0,00934
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471,0	-313,0	0,00838
486,0	-313,0	0,00817
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516,0	-313,0	0,00777
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36,0	-193,0	0,05184
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66,0	-193,0	0,03912
81,0	-193,0	0,03519
96,0	-193,0	0,03214
111,0	-193,0	0,02965
126,0	-193,0	0,02753
141,0	-193,0	0,02572
156,0	-193,0	0,02416
171,0	-193,0	0,02281
186,0	-193,0	0,02161
201,0	-193,0	0,02048
216,0	-193,0	0,01948
231,0	-193,0	0,01858
246,0	-193,0	0,01774
261,0	-193,0	0,01701
276,0	-193,0	0,01631
291,0	-193,0	0,01566
306,0	-193,0	0,01507
321,0	-193,0	0,01448
336,0	-193,0	0,01396
351,0	-193,0	0,01347
366,0	-193,0	0,01298
381,0	-193,0	0,01254
396,0	-193,0	0,01214
411,0	-193,0	0,01174
426,0	-193,0	0,01137
441,0	-193,0	0,01102
456,0	-193,0	0,01069
471,0	-193,0	0,01036
486,0	-193,0	0,01004
501,0	-193,0	0,00975
516,0	-193,0	0,00947
531,0	-193,0	0,00920
546,0	-193,0	0,00894
561,0	-193,0	0,00868
576,0	-193,0	0,00844
591,0	-193,0	0,00820
606,0	-193,0	0,00798
621,0	-193,0	0,00775
636,0	-193,0	0,00755
651,0	-193,0	0,00734
-609,0	-178,0	0,01378
-594,0	-178,0	0,01482
-579,0	-178,0	0,01604
-564,0	-178,0	0,01740
-549,0	-178,0	0,01923
-534,0	-178,0	0,02127
-519,0	-178,0	0,02383
-504,0	-178,0	0,02687
-489,0	-178,0	0,03116
-474,0	-178,0	0,03629
-459,0	-178,0	0,04321
-444,0	-178,0	0,05303
-429,0	-178,0	0,06968
-414,0	-178,0	0,11613
66,0	-178,0	0,04715
81,0	-178,0	0,04068
96,0	-178,0	0,03620
111,0	-178,0	0,03287
126,0	-178,0	0,03010
141,0	-178,0	0,02785
156,0	-178,0	0,02595
171,0	-178,0	0,02436
186,0	-178,0	0,02295
201,0	-178,0	0,02166
216,0	-178,0	0,02056
231,0	-178,0	0,01951

246,0	-178,0	0,01861
261,0	-178,0	0,01779
276,0	-178,0	0,01703
291,0	-178,0	0,01634
306,0	-178,0	0,01569
321,0	-178,0	0,01506
336,0	-178,0	0,01451
351,0	-178,0	0,01397
366,0	-178,0	0,01346
381,0	-178,0	0,01301
396,0	-178,0	0,01255
411,0	-178,0	0,01212
426,0	-178,0	0,01174
441,0	-178,0	0,01136
456,0	-178,0	0,01099
471,0	-178,0	0,01066
486,0	-178,0	0,01034
501,0	-178,0	0,01001
516,0	-178,0	0,00970
531,0	-178,0	0,00942
546,0	-178,0	0,00915
561,0	-178,0	0,00890
576,0	-178,0	0,00863
591,0	-178,0	0,00838
606,0	-178,0	0,00814
621,0	-178,0	0,00791
636,0	-178,0	0,00770
651,0	-178,0	0,00747
-609,0	-163,0	0,01468
-594,0	-163,0	0,01590
-579,0	-163,0	0,01730
-564,0	-163,0	0,01899
-549,0	-163,0	0,02095
-534,0	-163,0	0,02329
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-504,0	-163,0	0,03002
-489,0	-163,0	0,03518
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-444,0	-163,0	0,06722
-429,0	-163,0	0,09625
96,0	-163,0	0,04318
111,0	-163,0	0,03782
126,0	-163,0	0,03388
141,0	-163,0	0,03081
156,0	-163,0	0,02829
171,0	-163,0	0,02631
186,0	-163,0	0,02464
201,0	-163,0	0,02314
216,0	-163,0	0,02185
231,0	-163,0	0,02068
246,0	-163,0	0,01966
261,0	-163,0	0,01870
276,0	-163,0	0,01787
291,0	-163,0	0,01706
306,0	-163,0	0,01635
321,0	-163,0	0,01569
336,0	-163,0	0,01507
351,0	-163,0	0,01452
366,0	-163,0	0,01397
381,0	-163,0	0,01347
396,0	-163,0	0,01299
411,0	-163,0	0,01253
426,0	-163,0	0,01212
441,0	-163,0	0,01173
456,0	-163,0	0,01134

471,0	-163,0	0,01097
486,0	-163,0	0,01062
501,0	-163,0	0,01028
516,0	-163,0	0,00999
531,0	-163,0	0,00968
546,0	-163,0	0,00939
561,0	-163,0	0,00913
576,0	-163,0	0,00886
591,0	-163,0	0,00860
606,0	-163,0	0,00835
621,0	-163,0	0,00810
636,0	-163,0	0,00787
651,0	-163,0	0,00764
-609,0	-148,0	0,01577
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111,0	-148,0	0,04696
126,0	-148,0	0,04003
141,0	-148,0	0,03535
156,0	-148,0	0,03177
171,0	-148,0	0,02909
186,0	-148,0	0,02686
201,0	-148,0	0,02500
216,0	-148,0	0,02341
231,0	-148,0	0,02204
246,0	-148,0	0,02085
261,0	-148,0	0,01976
276,0	-148,0	0,01883
291,0	-148,0	0,01796
306,0	-148,0	0,01714
321,0	-148,0	0,01646
336,0	-148,0	0,01577
351,0	-148,0	0,01513
366,0	-148,0	0,01454
381,0	-148,0	0,01401
396,0	-148,0	0,01348
411,0	-148,0	0,01303
426,0	-148,0	0,01255
441,0	-148,0	0,01213
456,0	-148,0	0,01172
471,0	-148,0	0,01132
486,0	-148,0	0,01097
501,0	-148,0	0,01061
516,0	-148,0	0,01028
531,0	-148,0	0,00995
546,0	-148,0	0,00965
561,0	-148,0	0,00937
576,0	-148,0	0,00907
591,0	-148,0	0,00878
606,0	-148,0	0,00853
621,0	-148,0	0,00826
636,0	-148,0	0,00804
651,0	-148,0	0,00779
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-594,0	-133,0	0,01832
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-564,0	-133,0	0,02220

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-519,0	-133,0	0,03205
-504,0	-133,0	0,03756
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141,0	-133,0	0,04336
156,0	-133,0	0,03733
171,0	-133,0	0,03314
186,0	-133,0	0,03006
201,0	-133,0	0,02756
216,0	-133,0	0,02553
231,0	-133,0	0,02386
246,0	-133,0	0,02238
261,0	-133,0	0,02112
276,0	-133,0	0,02003
291,0	-133,0	0,01897
306,0	-133,0	0,01811
321,0	-133,0	0,01728
336,0	-133,0	0,01651
351,0	-133,0	0,01583
366,0	-133,0	0,01519
381,0	-133,0	0,01459
396,0	-133,0	0,01403
411,0	-133,0	0,01352
426,0	-133,0	0,01302
441,0	-133,0	0,01256
456,0	-133,0	0,01212
471,0	-133,0	0,01171
486,0	-133,0	0,01130
501,0	-133,0	0,01093
516,0	-133,0	0,01058
531,0	-133,0	0,01024
546,0	-133,0	0,00993
561,0	-133,0	0,00960
576,0	-133,0	0,00932
591,0	-133,0	0,00903
606,0	-133,0	0,00873
621,0	-133,0	0,00846
636,0	-133,0	0,00822
651,0	-133,0	0,00797
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-549,0	-118,0	0,02681
-534,0	-118,0	0,03052
-519,0	-118,0	0,03523
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171,0	-118,0	0,04022
186,0	-118,0	0,03504
201,0	-118,0	0,03132
216,0	-118,0	0,02843
231,0	-118,0	0,02620
246,0	-118,0	0,02436
261,0	-118,0	0,02281
276,0	-118,0	0,02137
291,0	-118,0	0,02026
306,0	-118,0	0,01919
321,0	-118,0	0,01824
336,0	-118,0	0,01740
351,0	-118,0	0,01660
366,0	-118,0	0,01593

381,0	-118,0	0,01527
396,0	-118,0	0,01465
411,0	-118,0	0,01407
426,0	-118,0	0,01354
441,0	-118,0	0,01303
456,0	-118,0	0,01258
471,0	-118,0	0,01214
486,0	-118,0	0,01174
501,0	-118,0	0,01130
516,0	-118,0	0,01092
531,0	-118,0	0,01056
546,0	-118,0	0,01021
561,0	-118,0	0,00986
576,0	-118,0	0,00956
591,0	-118,0	0,00922
606,0	-118,0	0,00894
621,0	-118,0	0,00865
636,0	-118,0	0,00841
651,0	-118,0	0,00813
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186,0	-103,0	0,04440
201,0	-103,0	0,03757
216,0	-103,0	0,03298
231,0	-103,0	0,02967
246,0	-103,0	0,02708
261,0	-103,0	0,02497
276,0	-103,0	0,02327
291,0	-103,0	0,02182
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321,0	-103,0	0,01944
336,0	-103,0	0,01845
351,0	-103,0	0,01759
366,0	-103,0	0,01677
381,0	-103,0	0,01604
396,0	-103,0	0,01537
411,0	-103,0	0,01474
426,0	-103,0	0,01416
441,0	-103,0	0,01358
456,0	-103,0	0,01308
471,0	-103,0	0,01261
486,0	-103,0	0,01212
501,0	-103,0	0,01171
516,0	-103,0	0,01126
531,0	-103,0	0,01088
546,0	-103,0	0,01051
561,0	-103,0	0,01018
576,0	-103,0	0,00982
591,0	-103,0	0,00949
606,0	-103,0	0,00918
621,0	-103,0	0,00886
636,0	-103,0	0,00860
651,0	-103,0	0,00833
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216,0	-88,0	0,04112
231,0	-88,0	0,03522
246,0	-88,0	0,03114
261,0	-88,0	0,02822
276,0	-88,0	0,02585
291,0	-88,0	0,02395
306,0	-88,0	0,02235
321,0	-88,0	0,02099
336,0	-88,0	0,01980
351,0	-88,0	0,01874
366,0	-88,0	0,01782
381,0	-88,0	0,01695
396,0	-88,0	0,01621
411,0	-88,0	0,01549
426,0	-88,0	0,01482
441,0	-88,0	0,01421
456,0	-88,0	0,01363
471,0	-88,0	0,01312
486,0	-88,0	0,01259
501,0	-88,0	0,01214
516,0	-88,0	0,01169
531,0	-88,0	0,01127
546,0	-88,0	0,01086
561,0	-88,0	0,01048
576,0	-88,0	0,01010
591,0	-88,0	0,00974
606,0	-88,0	0,00940
621,0	-88,0	0,00908
636,0	-88,0	0,00879
651,0	-88,0	0,00851
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-594,0	-73,0	0,02224
-579,0	-73,0	0,02456
-564,0	-73,0	0,02745
-549,0	-73,0	0,03098
-534,0	-73,0	0,03511
-519,0	-73,0	0,04024
231,0	-73,0	0,04644
246,0	-73,0	0,03823
261,0	-73,0	0,03317
276,0	-73,0	0,02969
291,0	-73,0	0,02687
306,0	-73,0	0,02474
321,0	-73,0	0,02289
336,0	-73,0	0,02146
351,0	-73,0	0,02019
366,0	-73,0	0,01905
381,0	-73,0	0,01809
396,0	-73,0	0,01716
411,0	-73,0	0,01631
426,0	-73,0	0,01561
441,0	-73,0	0,01495
456,0	-73,0	0,01431
471,0	-73,0	0,01370
486,0	-73,0	0,01314
501,0	-73,0	0,01264
516,0	-73,0	0,01215
531,0	-73,0	0,01167
546,0	-73,0	0,01123
561,0	-73,0	0,01080
576,0	-73,0	0,01041
591,0	-73,0	0,01003
606,0	-73,0	0,00967
621,0	-73,0	0,00934

636,0	-73,0	0,00902
651,0	-73,0	0,00870
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-549,0	-58,0	0,03130
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261,0	-58,0	0,04264
276,0	-58,0	0,03591
291,0	-58,0	0,03146
306,0	-58,0	0,02821
321,0	-58,0	0,02568
336,0	-58,0	0,02372
351,0	-58,0	0,02210
366,0	-58,0	0,02065
381,0	-58,0	0,01944
396,0	-58,0	0,01840
411,0	-58,0	0,01742
426,0	-58,0	0,01660
441,0	-58,0	0,01580
456,0	-58,0	0,01505
471,0	-58,0	0,01440
486,0	-58,0	0,01376
501,0	-58,0	0,01318
516,0	-58,0	0,01266
531,0	-58,0	0,01213
546,0	-58,0	0,01163
561,0	-58,0	0,01118
576,0	-58,0	0,01072
591,0	-58,0	0,01030
606,0	-58,0	0,00993
621,0	-58,0	0,00958
636,0	-58,0	0,00925
651,0	-58,0	0,00893
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-579,0	-43,0	0,02540
-564,0	-43,0	0,02810
-549,0	-43,0	0,03112
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-519,0	-43,0	0,03890
-504,0	-43,0	0,04376
291,0	-43,0	0,03971
306,0	-43,0	0,03377
321,0	-43,0	0,02986
336,0	-43,0	0,02693
351,0	-43,0	0,02466
366,0	-43,0	0,02280
381,0	-43,0	0,02122
396,0	-43,0	0,01992
411,0	-43,0	0,01878
426,0	-43,0	0,01776
441,0	-43,0	0,01681
456,0	-43,0	0,01597
471,0	-43,0	0,01524
486,0	-43,0	0,01453
501,0	-43,0	0,01384
516,0	-43,0	0,01323
531,0	-43,0	0,01263
546,0	-43,0	0,01210
561,0	-43,0	0,01161
576,0	-43,0	0,01111
591,0	-43,0	0,01064
606,0	-43,0	0,01024

621,0	-43,0	0,00988
636,0	-43,0	0,00949
651,0	-43,0	0,00911
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321,0	-28,0	0,03702
336,0	-28,0	0,03197
351,0	-28,0	0,02842
366,0	-28,0	0,02576
381,0	-28,0	0,02367
396,0	-28,0	0,02193
411,0	-28,0	0,02044
426,0	-28,0	0,01921
441,0	-28,0	0,01811
456,0	-28,0	0,01711
471,0	-28,0	0,01618
486,0	-28,0	0,01538
501,0	-28,0	0,01459
516,0	-28,0	0,01388
531,0	-28,0	0,01322
546,0	-28,0	0,01261
561,0	-28,0	0,01203
576,0	-28,0	0,01151
591,0	-28,0	0,01104
606,0	-28,0	0,01055
621,0	-28,0	0,01014
636,0	-28,0	0,00971
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336,0	-13,0	0,04152
351,0	-13,0	0,03484
366,0	-13,0	0,03036
381,0	-13,0	0,02719
396,0	-13,0	0,02471
411,0	-13,0	0,02275
426,0	-13,0	0,02110
441,0	-13,0	0,01970
456,0	-13,0	0,01843
471,0	-13,0	0,01739
486,0	-13,0	0,01645
501,0	-13,0	0,01552
516,0	-13,0	0,01471
531,0	-13,0	0,01392
546,0	-13,0	0,01320
561,0	-13,0	0,01254
576,0	-13,0	0,01193
591,0	-13,0	0,01140
606,0	-13,0	0,01090
621,0	-13,0	0,01041
636,0	-13,0	0,00995



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-504,0	2,0	0,03566
-489,0	2,0	0,03843
-474,0	2,0	0,04140
366,0	2,0	0,03865
381,0	2,0	0,03288
396,0	2,0	0,02901
411,0	2,0	0,02595
426,0	2,0	0,02372
441,0	2,0	0,02186
456,0	2,0	0,02029
471,0	2,0	0,01890
486,0	2,0	0,01772
501,0	2,0	0,01665
516,0	2,0	0,01563
531,0	2,0	0,01472
546,0	2,0	0,01391
561,0	2,0	0,01316
576,0	2,0	0,01248
591,0	2,0	0,01182
606,0	2,0	0,01125
621,0	2,0	0,01071
636,0	2,0	0,01019
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411,0	17,0	0,03122
426,0	17,0	0,02761
441,0	17,0	0,02493
456,0	17,0	0,02275
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486,0	17,0	0,01941
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456,0	32,0	0,02638
471,0	32,0	0,02384
486,0	32,0	0,02169
501,0	32,0	0,01981
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471,0	47,0	0,02819
486,0	47,0	0,02502
501,0	47,0	0,02243
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546,0	47,0	0,01676
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576,0	47,0	0,01418
591,0	47,0	0,01317
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591,0	62,0	0,01354
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546,0	77,0	0,01911
561,0	77,0	0,01689
576,0	77,0	0,01516
591,0	77,0	0,01378
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621,0	77,0	0,01176
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-519,0	92,0	0,01981
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531,0	92,0	0,02377
546,0	92,0	0,01996
561,0	92,0	0,01736
576,0	92,0	0,01541
591,0	92,0	0,01393
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531,0	107,0	0,02432
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561,0	107,0	0,01738
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591,0	107,0	0,01391
606,0	107,0	0,01269
621,0	107,0	0,01168
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531,0	122,0	0,02361
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576,0	122,0	0,01521
591,0	122,0	0,01372
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531,0	137,0	0,02213
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561,0	137,0	0,01660
576,0	137,0	0,01482
591,0	137,0	0,01343
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621,0	137,0	0,01131
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576,0	152,0	0,01429
591,0	152,0	0,01297
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561,0	167,0	0,01511
576,0	167,0	0,01373
591,0	167,0	0,01256
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621,0	167,0	0,01071
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516,0	182,0	0,01969
531,0	182,0	0,01743
546,0	182,0	0,01568
561,0	182,0	0,01425
576,0	182,0	0,01306
591,0	182,0	0,01204
606,0	182,0	0,01116
621,0	182,0	0,01040
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-384,0	197,0	0,01192
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-264,0	197,0	0,01162
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486,0	197,0	0,02410
501,0	197,0	0,02051
516,0	197,0	0,01802
531,0	197,0	0,01619
546,0	197,0	0,01468
561,0	197,0	0,01347
576,0	197,0	0,01239
591,0	197,0	0,01150
606,0	197,0	0,01071
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486,0	212,0	0,02160
501,0	212,0	0,01873
516,0	212,0	0,01661
531,0	212,0	0,01495
546,0	212,0	0,01370
561,0	212,0	0,01262
576,0	212,0	0,01175
591,0	212,0	0,01097
606,0	212,0	0,01028
621,0	212,0	0,00964
636,0	212,0	0,00910
651,0	212,0	0,00858
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471,0	227,0	0,02278
486,0	227,0	0,01950
501,0	227,0	0,01710
516,0	227,0	0,01533
531,0	227,0	0,01394
546,0	227,0	0,01286
561,0	227,0	0,01188
576,0	227,0	0,01109
591,0	227,0	0,01039
606,0	227,0	0,00978
621,0	227,0	0,00926
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471,0	242,0	0,02029
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70 ditl. azotu (gaz)	Da-R=	24,0000	Obszar zwykły
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201,0	-433,0	1,28219
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381,0	-433,0	1,09672
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321,0	-238,0	2,19590
336,0	-238,0	2,13644
351,0	-238,0	2,08292
366,0	-238,0	2,02662

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396,0	-238,0	1,92208
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426,0	-238,0	1,82587
441,0	-238,0	1,78069
456,0	-238,0	1,73441
471,0	-238,0	1,69178
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171,0	-223,0	3,21519
186,0	-223,0	3,09777
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81,0	557,0	0,92693
96,0	557,0	0,92189
111,0	557,0	0,91709
126,0	557,0	0,91024
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171,0	557,0	0,89033
186,0	557,0	0,88051
201,0	557,0	0,87064
216,0	557,0	0,86130
231,0	557,0	0,85007
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261,0	557,0	0,82246
276,0	557,0	0,80910
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321,0	557,0	0,76474
336,0	557,0	0,74904
351,0	557,0	0,74099
366,0	557,0	0,72951
381,0	557,0	0,71981
396,0	557,0	0,71273
411,0	557,0	0,70434
426,0	557,0	0,69952
441,0	557,0	0,69559
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486,0	557,0	0,68167
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36,0	572,0	0,88811
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111,0	572,0	0,86599
126,0	572,0	0,86035
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231,0	572,0	0,80130
246,0	572,0	0,78730
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306,0	572,0	0,73070
321,0	572,0	0,71937
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366,0	572,0	0,68738

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396,0	572,0	0,67134
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96,0	587,0	0,82574
111,0	587,0	0,81929
126,0	587,0	0,81386
141,0	587,0	0,80738
156,0	587,0	0,80121
171,0	587,0	0,79416
186,0	587,0	0,78648
201,0	587,0	0,77706
216,0	587,0	0,76651
231,0	587,0	0,75569
246,0	587,0	0,74297
261,0	587,0	0,73075
276,0	587,0	0,71553
291,0	587,0	0,70348
306,0	587,0	0,69229
321,0	587,0	0,67866
336,0	587,0	0,66806
351,0	587,0	0,65784
366,0	587,0	0,64913
381,0	587,0	0,64270
396,0	587,0	0,63577
411,0	587,0	0,62972
426,0	587,0	0,62558
441,0	587,0	0,62155
456,0	587,0	0,61733
471,0	587,0	0,61353
486,0	587,0	0,61301
501,0	587,0	0,60747
516,0	587,0	0,60632
531,0	587,0	0,60485
546,0	587,0	0,60133
561,0	587,0	0,59943
576,0	587,0	0,59630
591,0	587,0	0,59574
606,0	587,0	0,59202
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636,0	587,0	0,58490
651,0	587,0	0,58269
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81,0	602,0	0,78757
96,0	602,0	0,78154
111,0	602,0	0,77723
126,0	602,0	0,77175
141,0	602,0	0,76612
156,0	602,0	0,75829
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186,0	602,0	0,74232
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501,0	602,0	0,57894
516,0	602,0	0,57566
531,0	602,0	0,57269
546,0	602,0	0,57147
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591,0	602,0	0,56474
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21,0	617,0	0,76538
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321,0	617,0	0,60895
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381,0	617,0	0,57739
396,0	617,0	0,57220
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501,0	617,0	0,54737

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591,0	617,0	0,53808
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636,0	617,0	0,53339
651,0	617,0	0,53013

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106 kwas siarkowy(gaz)	Da-R=	14,4000	Obszar zwykły
CAS 7664-93-9			

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576,0	-493,0	0,35195
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51,0	-478,0	0,52783
66,0	-478,0	0,52427
81,0	-478,0	0,52749
96,0	-478,0	0,53532
111,0	-478,0	0,53374
126,0	-478,0	0,53344
141,0	-478,0	0,53067
156,0	-478,0	0,52705
171,0	-478,0	0,52229
186,0	-478,0	0,51949
201,0	-478,0	0,51572
216,0	-478,0	0,51067
231,0	-478,0	0,50343
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261,0	-478,0	0,49231
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306,0	-478,0	0,46793
321,0	-478,0	0,46028
336,0	-478,0	0,45084
351,0	-478,0	0,44238
366,0	-478,0	0,43565
381,0	-478,0	0,42690
396,0	-478,0	0,42023
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456,0	-478,0	0,39483
471,0	-478,0	0,38538
486,0	-478,0	0,38555
501,0	-478,0	0,37643
516,0	-478,0	0,37822
531,0	-478,0	0,37570
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636,0	-478,0	0,35632
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-444,0	-463,0	0,26532
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186,0	-463,0	0,54492
201,0	-463,0	0,53688
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321,0	-463,0	0,47801
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381,0	-448,0	0,45746
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561,0	-448,0	0,40183
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171,0	-418,0	0,63105
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201,0	-418,0	0,61429
216,0	-418,0	0,60351
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276,0	-418,0	0,56223
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321,0	-418,0	0,53049
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351,0	-418,0	0,51083
366,0	-418,0	0,50353
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396,0	-418,0	0,48614
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591,0	-418,0	0,43006
606,0	-418,0	0,41883
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141,0	-403,0	0,68267
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171,0	-403,0	0,66253
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216,0	-403,0	0,62782
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321,0	-403,0	0,55211
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381,0	-403,0	0,51338
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81,0	-388,0	0,76660
96,0	-388,0	0,75635
111,0	-388,0	0,74031
126,0	-388,0	0,72873
141,0	-388,0	0,71383
156,0	-388,0	0,69961

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186,0	-388,0	0,67847
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216,0	-388,0	0,65291
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261,0	-388,0	0,62036
276,0	-388,0	0,60818
291,0	-388,0	0,59398
306,0	-388,0	0,58215
321,0	-388,0	0,57160
336,0	-388,0	0,56109
351,0	-388,0	0,55050
366,0	-388,0	0,54425
381,0	-388,0	0,53666
396,0	-388,0	0,52692
411,0	-388,0	0,52073
426,0	-388,0	0,51742
441,0	-388,0	0,51455
456,0	-388,0	0,50916
471,0	-388,0	0,50048
486,0	-388,0	0,49900
501,0	-388,0	0,49538
516,0	-388,0	0,48186
531,0	-388,0	0,48408
546,0	-388,0	0,47346
561,0	-388,0	0,47516
576,0	-388,0	0,46445
591,0	-388,0	0,45960
606,0	-388,0	0,44787
621,0	-388,0	0,43921
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486,0	-373,0	0,52205
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21,0	-268,0	1,26773
36,0	-268,0	1,22042
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66,0	-268,0	1,14779
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96,0	-268,0	1,09338
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126,0	-268,0	1,05316
141,0	-268,0	1,03342
156,0	-268,0	1,01661
171,0	-268,0	1,00438
186,0	-268,0	0,98941
201,0	-268,0	0,97272
216,0	-268,0	0,95575
231,0	-268,0	0,93537
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261,0	-268,0	0,90133
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321,0	-268,0	0,84927
336,0	-268,0	0,84156
351,0	-268,0	0,82408
366,0	-268,0	0,81710
381,0	-268,0	0,80845
396,0	-268,0	0,79262
411,0	-268,0	0,78084
426,0	-268,0	0,76722
441,0	-268,0	0,74847
456,0	-268,0	0,72829
471,0	-268,0	0,71321
486,0	-268,0	0,69579
501,0	-268,0	0,67942
516,0	-268,0	0,65876
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561,0	-268,0	0,60538
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186,0	-253,0	1,04557
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366,0	-253,0	0,86748
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396,0	-253,0	0,83875
411,0	-253,0	0,81986
426,0	-253,0	0,79931
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501,0	-253,0	0,69963
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141,0	-238,0	1,16034
156,0	-238,0	1,14297
171,0	-238,0	1,13402
186,0	-238,0	1,11770
201,0	-238,0	1,09781
216,0	-238,0	1,07640
231,0	-238,0	1,05525
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261,0	-238,0	1,02116
276,0	-238,0	0,99862
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351,0	-238,0	0,93529
366,0	-238,0	0,91452
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396,0	-238,0	0,87813
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426,0	-238,0	0,83096
441,0	-238,0	0,80967
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171,0	-223,0	1,20772
186,0	-223,0	1,19657
201,0	-223,0	1,17553
216,0	-223,0	1,15367
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261,0	-223,0	1,09620
276,0	-223,0	1,08283
291,0	-223,0	1,07280
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501,0	-223,0	0,74158
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276,0	-208,0	1,17858
291,0	-208,0	1,15248
306,0	-208,0	1,13172
321,0	-208,0	1,10913
336,0	-208,0	1,07769
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396,0	-208,0	0,95616
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426,0	-208,0	0,90016
441,0	-208,0	0,86630
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471,0	-208,0	0,81068
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141,0	-193,0	1,42451
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171,0	-193,0	1,40823

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261,0	-193,0	1,29485
276,0	-193,0	1,27127
291,0	-193,0	1,25537
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321,0	-193,0	1,17686
336,0	-193,0	1,14508
351,0	-193,0	1,10818
366,0	-193,0	1,06814
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396,0	-193,0	0,99515
411,0	-193,0	0,96239
426,0	-193,0	0,92621
441,0	-193,0	0,89663
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471,0	-193,0	0,83606
486,0	-193,0	0,80941
501,0	-193,0	0,78456
516,0	-193,0	0,75780
531,0	-193,0	0,73428
546,0	-193,0	0,71249
561,0	-193,0	0,68835
576,0	-193,0	0,66721
591,0	-193,0	0,64695
606,0	-193,0	0,62661
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636,0	-193,0	0,58932
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96,0	-178,0	1,51402
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186,0	-178,0	1,53911
201,0	-178,0	1,50892
216,0	-178,0	1,48854
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261,0	-178,0	1,41635
276,0	-178,0	1,38363
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381,0	-178,0	1,07281
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561,0	-178,0	0,70603
576,0	-178,0	0,68337
591,0	-178,0	0,66207
606,0	-178,0	0,64198
621,0	-178,0	0,62196
636,0	-178,0	0,60247
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96,0	-163,0	1,62743
111,0	-163,0	1,66084
126,0	-163,0	1,69912
141,0	-163,0	1,71980
156,0	-163,0	1,72805
171,0	-163,0	1,72155
186,0	-163,0	1,69879
201,0	-163,0	1,68737
216,0	-163,0	1,66662
231,0	-163,0	1,63875
246,0	-163,0	1,59574
261,0	-163,0	1,55419
276,0	-163,0	1,50375
291,0	-163,0	1,43569
306,0	-163,0	1,37541
321,0	-163,0	1,32102
336,0	-163,0	1,26949
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366,0	-163,0	1,16186
381,0	-163,0	1,11240
396,0	-163,0	1,06771
411,0	-163,0	1,02609
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471,0	-163,0	0,88465
486,0	-163,0	0,85328
501,0	-163,0	0,82740
516,0	-163,0	0,79924
531,0	-163,0	0,77168
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561,0	-163,0	0,72322
576,0	-163,0	0,70026

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606,0	-163,0	0,65782
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141,0	-148,0	1,92486
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186,0	-148,0	1,94556
201,0	-148,0	1,91889
216,0	-148,0	1,87472
231,0	-148,0	1,82738
246,0	-148,0	1,76178
261,0	-148,0	1,69263
276,0	-148,0	1,61502
291,0	-148,0	1,53224
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426,0	-148,0	1,01481
441,0	-148,0	0,97694
456,0	-148,0	0,94009
471,0	-148,0	0,90739
486,0	-148,0	0,88018
501,0	-148,0	0,84879
516,0	-148,0	0,82264
531,0	-148,0	0,79230
546,0	-148,0	0,76614
561,0	-148,0	0,74088
576,0	-148,0	0,71685
591,0	-148,0	0,69406
606,0	-148,0	0,67275
621,0	-148,0	0,65259
636,0	-148,0	0,63229
651,0	-148,0	0,61263
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156,0	-133,0	2,24805
171,0	-133,0	2,26619
186,0	-133,0	2,26022
201,0	-133,0	2,20024
216,0	-133,0	2,13874
231,0	-133,0	2,03513
246,0	-133,0	1,93049
261,0	-133,0	1,82026
276,0	-133,0	1,72404
291,0	-133,0	1,62679
306,0	-133,0	1,53128
321,0	-133,0	1,44943
336,0	-133,0	1,37363
351,0	-133,0	1,31057
366,0	-133,0	1,24746
381,0	-133,0	1,18822
396,0	-133,0	1,13681
411,0	-133,0	1,08880
426,0	-133,0	1,04349
441,0	-133,0	1,00536
456,0	-133,0	0,96926
471,0	-133,0	0,93279
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531,0	-133,0	0,81188
546,0	-133,0	0,78669
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636,0	-133,0	0,65054
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201,0	-118,0	2,53654
216,0	-118,0	2,41041
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246,0	-118,0	2,08137
261,0	-118,0	1,94658
276,0	-118,0	1,81998
291,0	-118,0	1,70710
306,0	-118,0	1,60480
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351,0	-118,0	1,35175
366,0	-118,0	1,28229
381,0	-118,0	1,22391
396,0	-118,0	1,16890
411,0	-118,0	1,11870
426,0	-118,0	1,07510
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471,0	-118,0	0,95588
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516,0	-118,0	0,86641
531,0	-118,0	0,83644
546,0	-118,0	0,80753
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576,0	-118,0	0,75195
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276,0	-88,0	1,97265
291,0	-88,0	1,83178

306,0	-88,0	1,70599
321,0	-88,0	1,59872
336,0	-88,0	1,50599
351,0	-88,0	1,42129
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381,0	-88,0	1,28537
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276,0	-73,0	2,02326
291,0	-73,0	1,87370
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351,0	-73,0	1,45070
366,0	-73,0	1,37739
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396,0	-73,0	1,25360
411,0	-73,0	1,20269
426,0	-73,0	1,15481
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396,0	-58,0	1,28017
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426,0	-58,0	1,18528
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591,0	-58,0	0,83447
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426,0	-43,0	1,21346
441,0	-43,0	1,17267
456,0	-43,0	1,13804
471,0	-43,0	1,10041
486,0	-43,0	1,06838
501,0	-43,0	1,03444
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426,0	-28,0	1,24993
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426,0	-13,0	1,28516
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426,0	2,0	1,33144
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501,0	2,0	1,18690
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546,0	2,0	1,09459
561,0	2,0	1,05410
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411,0	17,0	1,40062
426,0	17,0	1,38316
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501,0	17,0	1,25541
516,0	17,0	1,22274
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546,0	17,0	1,15501
561,0	17,0	1,11937
576,0	17,0	1,08063
591,0	17,0	1,03750
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486,0	32,0	1,38873
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546,0	32,0	1,24773
561,0	32,0	1,18458
576,0	32,0	1,13257
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486,0	47,0	1,51842
501,0	47,0	1,49942
516,0	47,0	1,45508
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546,0	47,0	1,32258
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576,0	47,0	1,17558
591,0	47,0	1,11118
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486,0	77,0	1,96756
501,0	77,0	1,85240
516,0	77,0	1,71666
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546,0	77,0	1,45027
561,0	77,0	1,34007
576,0	77,0	1,24957
591,0	77,0	1,17059
606,0	77,0	1,09730
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636,0	77,0	0,96971
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501,0	92,0	1,98677
516,0	92,0	1,80324
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546,0	92,0	1,50394
561,0	92,0	1,38033
576,0	92,0	1,28151
591,0	92,0	1,19248
606,0	92,0	1,10783
621,0	92,0	1,03993
636,0	92,0	0,97890
651,0	92,0	0,92219
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546,0	107,0	1,52692
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576,0	107,0	1,29300
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606,0	107,0	1,11672
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591,0	122,0	1,19686
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621,0	137,0	1,03027
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546,0	167,0	1,40151
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576,0	167,0	1,20916
591,0	167,0	1,12918
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591,0	182,0	1,09847
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621,0	182,0	0,96417
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501,0	212,0	1,55120
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546,0	212,0	1,26800



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591,0	212,0	1,03561
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501,0	227,0	1,49042
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561,0	257,0	1,04101
576,0	257,0	0,97816
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516,0	287,0	1,11259
531,0	287,0	1,04466
546,0	287,0	0,98358
561,0	287,0	0,93057
576,0	287,0	0,88916
591,0	287,0	0,84327
606,0	287,0	0,80678
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411,0	362,0	1,14663
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591,0	362,0	0,65535
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366,0	407,0	0,82516
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576,0	407,0	0,57023
591,0	407,0	0,55251
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81,0	527,0	0,47135
96,0	527,0	0,47304
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471,0	617,0	0,26579
486,0	617,0	0,26243
501,0	617,0	0,26295
516,0	617,0	0,26152
531,0	617,0	0,26251
546,0	617,0	0,26035
561,0	617,0	0,25902
576,0	617,0	0,25795
591,0	617,0	0,25917
606,0	617,0	0,25912
621,0	617,0	0,25876
636,0	617,0	0,25701
651,0	617,0	0,25687