
ATMOTERM Opole

EK100W

ZAKŁAD OCHRONY ŚRODOWISKA NOWA ZIEMIA

ANALIZA STĘŻEŃ UŚREDNIONYCH DLA ROKU
Komplet wyników obliczeń

Obiekt: HALA MAGAZYNOWA MALIN 3

Identyfikator obiektu: MAL4

Zbiór wyników: R02MAL4.DBF

* - przekroczenie

Punkty spoza terenu: MALIN3.TER

Współrzędne		Stężenie średnioroczne
X[m]	Y[m]	[µg/m3]

Współczynnik szorstkości z0 = 0,80000

pył zaw. PM2,5 (pył) CAS	Da-R=	4,0000	Obszar zwykły
-150,0	-519,0	0,00213	
-134,0	-519,0	0,00220	
-118,0	-519,0	0,00227	
-102,0	-519,0	0,00234	
-86,0	-519,0	0,00242	
-70,0	-519,0	0,00250	
-54,0	-519,0	0,00258	
-38,0	-519,0	0,00267	
-22,0	-519,0	0,00275	
-6,0	-519,0	0,00285	
10,0	-519,0	0,00294	
26,0	-519,0	0,00303	
42,0	-519,0	0,00312	
58,0	-519,0	0,00322	
74,0	-519,0	0,00331	
90,0	-519,0	0,00340	
106,0	-519,0	0,00349	
122,0	-519,0	0,00357	
138,0	-519,0	0,00366	
154,0	-519,0	0,00373	
170,0	-519,0	0,00381	
186,0	-519,0	0,00389	
202,0	-519,0	0,00396	
218,0	-519,0	0,00402	
234,0	-519,0	0,00408	
250,0	-519,0	0,00415	
266,0	-519,0	0,00421	
282,0	-519,0	0,00426	
298,0	-519,0	0,00432	
314,0	-519,0	0,00437	
330,0	-519,0	0,00441	
346,0	-519,0	0,00443	
362,0	-519,0	0,00447	
378,0	-519,0	0,00449	
394,0	-519,0	0,00450	
410,0	-519,0	0,00451	
426,0	-519,0	0,00452	
442,0	-519,0	0,00453	
458,0	-519,0	0,00454	
474,0	-519,0	0,00449	
490,0	-519,0	0,00449	
506,0	-519,0	0,00452	
522,0	-519,0	0,00455	
538,0	-519,0	0,00450	

554,0	-519,0	0,00451
570,0	-519,0	0,00454
586,0	-519,0	0,00452
602,0	-519,0	0,00453
618,0	-519,0	0,00453
634,0	-519,0	0,00449
650,0	-519,0	0,00451
-150,0	-503,0	0,00220
-134,0	-503,0	0,00227
-118,0	-503,0	0,00234
-102,0	-503,0	0,00243
-86,0	-503,0	0,00251
-70,0	-503,0	0,00260
-54,0	-503,0	0,00269
-38,0	-503,0	0,00278
-22,0	-503,0	0,00288
-6,0	-503,0	0,00298
10,0	-503,0	0,00308
26,0	-503,0	0,00318
42,0	-503,0	0,00328
58,0	-503,0	0,00339
74,0	-503,0	0,00349
90,0	-503,0	0,00359
106,0	-503,0	0,00369
122,0	-503,0	0,00379
138,0	-503,0	0,00388
154,0	-503,0	0,00397
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186,0	-503,0	0,00413
202,0	-503,0	0,00422
218,0	-503,0	0,00429
234,0	-503,0	0,00436
250,0	-503,0	0,00444
266,0	-503,0	0,00450
282,0	-503,0	0,00456
298,0	-503,0	0,00463
314,0	-503,0	0,00467
330,0	-503,0	0,00471
346,0	-503,0	0,00474
362,0	-503,0	0,00477
378,0	-503,0	0,00479
394,0	-503,0	0,00480
410,0	-503,0	0,00481
426,0	-503,0	0,00481
442,0	-503,0	0,00480
458,0	-503,0	0,00482
474,0	-503,0	0,00482
490,0	-503,0	0,00483
506,0	-503,0	0,00482
522,0	-503,0	0,00481
538,0	-503,0	0,00481
554,0	-503,0	0,00484
570,0	-503,0	0,00481
586,0	-503,0	0,00479
602,0	-503,0	0,00480
618,0	-503,0	0,00476
634,0	-503,0	0,00478
650,0	-503,0	0,00474
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-134,0	-487,0	0,00234
-118,0	-487,0	0,00243
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-70,0	-487,0	0,00270
-54,0	-487,0	0,00280
-38,0	-487,0	0,00290

-22,0	-487,0	0,00300
-6,0	-487,0	0,00311
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26,0	-487,0	0,00333
42,0	-487,0	0,00345
58,0	-487,0	0,00357
74,0	-487,0	0,00369
90,0	-487,0	0,00380
106,0	-487,0	0,00392
122,0	-487,0	0,00403
138,0	-487,0	0,00414
154,0	-487,0	0,00424
170,0	-487,0	0,00434
186,0	-487,0	0,00443
202,0	-487,0	0,00453
218,0	-487,0	0,00461
234,0	-487,0	0,00469
250,0	-487,0	0,00476
266,0	-487,0	0,00486
282,0	-487,0	0,00490
298,0	-487,0	0,00496
314,0	-487,0	0,00502
330,0	-487,0	0,00505
346,0	-487,0	0,00508
362,0	-487,0	0,00511
378,0	-487,0	0,00513
394,0	-487,0	0,00515
410,0	-487,0	0,00515
426,0	-487,0	0,00517
442,0	-487,0	0,00518
458,0	-487,0	0,00515
474,0	-487,0	0,00517
490,0	-487,0	0,00518
506,0	-487,0	0,00513
522,0	-487,0	0,00515
538,0	-487,0	0,00516
554,0	-487,0	0,00514
570,0	-487,0	0,00512
586,0	-487,0	0,00512
602,0	-487,0	0,00508
618,0	-487,0	0,00509
634,0	-487,0	0,00506
650,0	-487,0	0,00503
-150,0	-471,0	0,00234
-134,0	-471,0	0,00242
-118,0	-471,0	0,00251
-102,0	-471,0	0,00261
-86,0	-471,0	0,00270
-70,0	-471,0	0,00280
-54,0	-471,0	0,00291
-38,0	-471,0	0,00302
-22,0	-471,0	0,00313
-6,0	-471,0	0,00325
10,0	-471,0	0,00338
26,0	-471,0	0,00351
42,0	-471,0	0,00363
58,0	-471,0	0,00377
74,0	-471,0	0,00391
90,0	-471,0	0,00405
106,0	-471,0	0,00417
122,0	-471,0	0,00429
138,0	-471,0	0,00442
154,0	-471,0	0,00454
170,0	-471,0	0,00466
186,0	-471,0	0,00475
202,0	-471,0	0,00486

218,0	-471,0	0,00495
234,0	-471,0	0,00505
250,0	-471,0	0,00512
266,0	-471,0	0,00521
282,0	-471,0	0,00529
298,0	-471,0	0,00536
314,0	-471,0	0,00539
330,0	-471,0	0,00543
346,0	-471,0	0,00547
362,0	-471,0	0,00549
378,0	-471,0	0,00553
394,0	-471,0	0,00555
410,0	-471,0	0,00557
426,0	-471,0	0,00557
442,0	-471,0	0,00555
458,0	-471,0	0,00557
474,0	-471,0	0,00556
490,0	-471,0	0,00552
506,0	-471,0	0,00554
522,0	-471,0	0,00550
538,0	-471,0	0,00549
554,0	-471,0	0,00547
570,0	-471,0	0,00547
586,0	-471,0	0,00543
602,0	-471,0	0,00543
618,0	-471,0	0,00537
634,0	-471,0	0,00535
650,0	-471,0	0,00529
-150,0	-455,0	0,00241
-134,0	-455,0	0,00250
-118,0	-455,0	0,00260
-102,0	-455,0	0,00270
-86,0	-455,0	0,00280
-70,0	-455,0	0,00291
-54,0	-455,0	0,00303
-38,0	-455,0	0,00315
-22,0	-455,0	0,00328
-6,0	-455,0	0,00341
10,0	-455,0	0,00354
26,0	-455,0	0,00369
42,0	-455,0	0,00384
58,0	-455,0	0,00399
74,0	-455,0	0,00414
90,0	-455,0	0,00429
106,0	-455,0	0,00445
122,0	-455,0	0,00460
138,0	-455,0	0,00474
154,0	-455,0	0,00488
170,0	-455,0	0,00501
186,0	-455,0	0,00512
202,0	-455,0	0,00524
218,0	-455,0	0,00535
234,0	-455,0	0,00546
250,0	-455,0	0,00556
266,0	-455,0	0,00564
282,0	-455,0	0,00573
298,0	-455,0	0,00578
314,0	-455,0	0,00584
330,0	-455,0	0,00588
346,0	-455,0	0,00590
362,0	-455,0	0,00593
378,0	-455,0	0,00599
394,0	-455,0	0,00600
410,0	-455,0	0,00600
426,0	-455,0	0,00599
442,0	-455,0	0,00597

458,0	-455,0	0,00596
474,0	-455,0	0,00594
490,0	-455,0	0,00594
506,0	-455,0	0,00592
522,0	-455,0	0,00591
538,0	-455,0	0,00587
554,0	-455,0	0,00586
570,0	-455,0	0,00580
586,0	-455,0	0,00581
602,0	-455,0	0,00574
618,0	-455,0	0,00571
634,0	-455,0	0,00564
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-86,0	-439,0	0,00291
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-22,0	-439,0	0,00343
-6,0	-439,0	0,00357
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26,0	-439,0	0,00388
42,0	-439,0	0,00405
58,0	-439,0	0,00423
74,0	-439,0	0,00440
90,0	-439,0	0,00458
106,0	-439,0	0,00475
122,0	-439,0	0,00492
138,0	-439,0	0,00508
154,0	-439,0	0,00525
170,0	-439,0	0,00540
186,0	-439,0	0,00555
202,0	-439,0	0,00569
218,0	-439,0	0,00582
234,0	-439,0	0,00594
250,0	-439,0	0,00605
266,0	-439,0	0,00614
282,0	-439,0	0,00622
298,0	-439,0	0,00630
314,0	-439,0	0,00634
330,0	-439,0	0,00640
346,0	-439,0	0,00641
362,0	-439,0	0,00645
378,0	-439,0	0,00650
394,0	-439,0	0,00650
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490,0	-439,0	0,00640
506,0	-439,0	0,00640
522,0	-439,0	0,00636
538,0	-439,0	0,00631
554,0	-439,0	0,00626
570,0	-439,0	0,00624
586,0	-439,0	0,00616
602,0	-439,0	0,00611
618,0	-439,0	0,00604
634,0	-439,0	0,00594
650,0	-439,0	0,00587
-150,0	-423,0	0,00258
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10,0	-423,0	0,00392
26,0	-423,0	0,00410
42,0	-423,0	0,00429
58,0	-423,0	0,00448
74,0	-423,0	0,00469
90,0	-423,0	0,00489
106,0	-423,0	0,00510
122,0	-423,0	0,00531
138,0	-423,0	0,00550
154,0	-423,0	0,00568
170,0	-423,0	0,00588
186,0	-423,0	0,00605
202,0	-423,0	0,00619
218,0	-423,0	0,00635
234,0	-423,0	0,00649
250,0	-423,0	0,00662
266,0	-423,0	0,00673
282,0	-423,0	0,00681
298,0	-423,0	0,00690
314,0	-423,0	0,00692
330,0	-423,0	0,00698
346,0	-423,0	0,00703
362,0	-423,0	0,00705
378,0	-423,0	0,00710
394,0	-423,0	0,00710
410,0	-423,0	0,00708
426,0	-423,0	0,00705
442,0	-423,0	0,00701
458,0	-423,0	0,00698
474,0	-423,0	0,00696
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522,0	-423,0	0,00680
538,0	-423,0	0,00674
554,0	-423,0	0,00672
570,0	-423,0	0,00663
586,0	-423,0	0,00656
602,0	-423,0	0,00648
618,0	-423,0	0,00637
634,0	-423,0	0,00629
650,0	-423,0	0,00617
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42,0	-407,0	0,00454
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106,0	-407,0	0,00549

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138,0	-407,0	0,00599
154,0	-407,0	0,00620
170,0	-407,0	0,00639
186,0	-407,0	0,00661
202,0	-407,0	0,00679
218,0	-407,0	0,00698
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266,0	-407,0	0,00739
282,0	-407,0	0,00749
298,0	-407,0	0,00757
314,0	-407,0	0,00759
330,0	-407,0	0,00769
346,0	-407,0	0,00771
362,0	-407,0	0,00777
378,0	-407,0	0,00775
394,0	-407,0	0,00777
410,0	-407,0	0,00772
426,0	-407,0	0,00770
442,0	-407,0	0,00763
458,0	-407,0	0,00758
474,0	-407,0	0,00750
490,0	-407,0	0,00745
506,0	-407,0	0,00739
522,0	-407,0	0,00728
538,0	-407,0	0,00726
554,0	-407,0	0,00716
570,0	-407,0	0,00707
586,0	-407,0	0,00697
602,0	-407,0	0,00685
618,0	-407,0	0,00674
634,0	-407,0	0,00660
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26,0	-391,0	0,00458
42,0	-391,0	0,00483
58,0	-391,0	0,00508
74,0	-391,0	0,00535
90,0	-391,0	0,00564
106,0	-391,0	0,00594
122,0	-391,0	0,00622
138,0	-391,0	0,00651
154,0	-391,0	0,00679
170,0	-391,0	0,00704
186,0	-391,0	0,00728
202,0	-391,0	0,00751
218,0	-391,0	0,00770
234,0	-391,0	0,00790
250,0	-391,0	0,00807
266,0	-391,0	0,00818
282,0	-391,0	0,00829
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330,0	-391,0	0,00849
346,0	-391,0	0,00853

362,0	-391,0	0,00857
378,0	-391,0	0,00852
394,0	-391,0	0,00853
410,0	-391,0	0,00843
426,0	-391,0	0,00836
442,0	-391,0	0,00829
458,0	-391,0	0,00821
474,0	-391,0	0,00813
490,0	-391,0	0,00808
506,0	-391,0	0,00796
522,0	-391,0	0,00788
538,0	-391,0	0,00778
554,0	-391,0	0,00763
570,0	-391,0	0,00754
586,0	-391,0	0,00738
602,0	-391,0	0,00724
618,0	-391,0	0,00710
634,0	-391,0	0,00694
650,0	-391,0	0,00676
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74,0	-375,0	0,00574
90,0	-375,0	0,00609
106,0	-375,0	0,00644
122,0	-375,0	0,00679
138,0	-375,0	0,00713
154,0	-375,0	0,00748
170,0	-375,0	0,00781
186,0	-375,0	0,00811
202,0	-375,0	0,00838
218,0	-375,0	0,00864
234,0	-375,0	0,00886
250,0	-375,0	0,00903
266,0	-375,0	0,00914
282,0	-375,0	0,00929
298,0	-375,0	0,00935
314,0	-375,0	0,00942
330,0	-375,0	0,00949
346,0	-375,0	0,00952
362,0	-375,0	0,00948
378,0	-375,0	0,00946
394,0	-375,0	0,00937
410,0	-375,0	0,00927
426,0	-375,0	0,00917
442,0	-375,0	0,00902
458,0	-375,0	0,00892
474,0	-375,0	0,00883
490,0	-375,0	0,00872
506,0	-375,0	0,00861
522,0	-375,0	0,00844
538,0	-375,0	0,00829
554,0	-375,0	0,00817
570,0	-375,0	0,00799
586,0	-375,0	0,00780

602,0	-375,0	0,00764
618,0	-375,0	0,00748
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650,0	-375,0	0,00710
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26,0	-359,0	0,00513
42,0	-359,0	0,00545
58,0	-359,0	0,00580
74,0	-359,0	0,00617
90,0	-359,0	0,00658
106,0	-359,0	0,00701
122,0	-359,0	0,00746
138,0	-359,0	0,00790
154,0	-359,0	0,00833
170,0	-359,0	0,00873
186,0	-359,0	0,00909
202,0	-359,0	0,00946
218,0	-359,0	0,00975
234,0	-359,0	0,01002
250,0	-359,0	0,01019
266,0	-359,0	0,01039
282,0	-359,0	0,01048
298,0	-359,0	0,01056
314,0	-359,0	0,01062
330,0	-359,0	0,01063
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362,0	-359,0	0,01055
378,0	-359,0	0,01047
394,0	-359,0	0,01032
410,0	-359,0	0,01020
426,0	-359,0	0,01002
442,0	-359,0	0,00989
474,0	-359,0	0,00957
490,0	-359,0	0,00943
506,0	-359,0	0,00927
522,0	-359,0	0,00904
538,0	-359,0	0,00888
554,0	-359,0	0,00868
570,0	-359,0	0,00847
586,0	-359,0	0,00828
602,0	-359,0	0,00806
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650,0	-359,0	0,00739
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58,0	-343,0	0,00622
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90,0	-343,0	0,00715
106,0	-343,0	0,00766
122,0	-343,0	0,00822
138,0	-343,0	0,00879
154,0	-343,0	0,00935
170,0	-343,0	0,00987
186,0	-343,0	0,01037
202,0	-343,0	0,01079
218,0	-343,0	0,01118
234,0	-343,0	0,01146
250,0	-343,0	0,01168
266,0	-343,0	0,01192
282,0	-343,0	0,01200
298,0	-343,0	0,01211
314,0	-343,0	0,01205
330,0	-343,0	0,01204
346,0	-343,0	0,01194
362,0	-343,0	0,01180
378,0	-343,0	0,01165
394,0	-343,0	0,01146
410,0	-343,0	0,01125
458,0	-343,0	0,01060
474,0	-343,0	0,01042
490,0	-343,0	0,01021
506,0	-343,0	0,00993
522,0	-343,0	0,00969
538,0	-343,0	0,00948
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106,0	-327,0	0,00843
122,0	-327,0	0,00914
138,0	-327,0	0,00991
154,0	-327,0	0,01067
170,0	-327,0	0,01137
186,0	-327,0	0,01200
202,0	-327,0	0,01258
218,0	-327,0	0,01302
234,0	-327,0	0,01339
250,0	-327,0	0,01368
266,0	-327,0	0,01376
282,0	-327,0	0,01393
298,0	-327,0	0,01391

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330,0	-327,0	0,01364
346,0	-327,0	0,01349
362,0	-327,0	0,01329
378,0	-327,0	0,01299
426,0	-327,0	0,01214
442,0	-327,0	0,01179
458,0	-327,0	0,01153
474,0	-327,0	0,01131
490,0	-327,0	0,01098
506,0	-327,0	0,01067
522,0	-327,0	0,01040
538,0	-327,0	0,01009
554,0	-327,0	0,00980
570,0	-327,0	0,00948
586,0	-327,0	0,00921
602,0	-327,0	0,00889
618,0	-327,0	0,00858
634,0	-327,0	0,00828
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10,0	-311,0	0,00580
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42,0	-311,0	0,00664
58,0	-311,0	0,00718
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90,0	-311,0	0,00849
106,0	-311,0	0,00930
122,0	-311,0	0,01024
138,0	-311,0	0,01127
154,0	-311,0	0,01233
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186,0	-311,0	0,01424
202,0	-311,0	0,01503
218,0	-311,0	0,01556
234,0	-311,0	0,01599
250,0	-311,0	0,01623
266,0	-311,0	0,01638
282,0	-311,0	0,01631
298,0	-311,0	0,01621
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410,0	-311,0	0,01370
426,0	-311,0	0,01332
442,0	-311,0	0,01293
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490,0	-311,0	0,01185
506,0	-311,0	0,01146
522,0	-311,0	0,01110
538,0	-311,0	0,01071
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586,0	-311,0	0,00962
602,0	-311,0	0,00927
618,0	-311,0	0,00895
634,0	-311,0	0,00860

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42,0	-295,0	0,00716
58,0	-295,0	0,00777
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138,0	-295,0	0,01302
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186,0	-295,0	0,01753
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218,0	-295,0	0,01919
234,0	-295,0	0,01974
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282,0	-295,0	0,01942
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394,0	-295,0	0,01567
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426,0	-295,0	0,01465
442,0	-295,0	0,01419
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474,0	-295,0	0,01323
490,0	-295,0	0,01278
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570,0	-295,0	0,01051
586,0	-295,0	0,01008
602,0	-295,0	0,00970
618,0	-295,0	0,00930
634,0	-295,0	0,00893
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58,0	-279,0	0,00849
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138,0	-279,0	0,01533

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186,0	-279,0	0,02274
202,0	-279,0	0,02420
218,0	-279,0	0,02508
234,0	-279,0	0,02513
250,0	-279,0	0,02468
266,0	-279,0	0,02409
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394,0	-279,0	0,01749
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426,0	-279,0	0,01614
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474,0	-279,0	0,01428
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26,0	-263,0	0,00806
42,0	-263,0	0,00870
58,0	-263,0	0,00948
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106,0	-263,0	0,01318
122,0	-263,0	0,01530
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170,0	-263,0	0,02870
186,0	-263,0	0,03316
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218,0	-263,0	0,03454
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362,0	-263,0	0,02134
378,0	-263,0	0,02036
394,0	-263,0	0,01942
410,0	-263,0	0,01862
426,0	-263,0	0,01768
442,0	-263,0	0,01692
458,0	-263,0	0,01610
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490,0	-263,0	0,01462
506,0	-263,0	0,01396
522,0	-263,0	0,01328
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586,0	-263,0	0,01094

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42,0	-247,0	0,00976
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74,0	-247,0	0,01205
90,0	-247,0	0,01350
106,0	-247,0	0,01566
122,0	-247,0	0,01847
138,0	-247,0	0,02324
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378,0	-247,0	0,02288
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458,0	-247,0	0,01738
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538,0	-247,0	0,01326
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122,0	-231,0	0,02399
138,0	-231,0	0,03279
154,0	-231,0	0,05719

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362,0	-231,0	0,02745
378,0	-231,0	0,02565
394,0	-231,0	0,02399
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426,0	-231,0	0,02115
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42,0	-215,0	0,01244
58,0	-215,0	0,01397
74,0	-215,0	0,01611
90,0	-215,0	0,01896
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122,0	-215,0	0,03039
138,0	-215,0	0,04523
346,0	-215,0	0,03349
362,0	-215,0	0,03098
378,0	-215,0	0,02866
394,0	-215,0	0,02661
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426,0	-215,0	0,02298
442,0	-215,0	0,02136
458,0	-215,0	0,01994
474,0	-215,0	0,01859
490,0	-215,0	0,01740
506,0	-215,0	0,01631
522,0	-215,0	0,01532
538,0	-215,0	0,01440
554,0	-215,0	0,01358
570,0	-215,0	0,01283
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26,0	-199,0	0,01244
42,0	-199,0	0,01393
58,0	-199,0	0,01580
74,0	-199,0	0,01831
90,0	-199,0	0,02180
106,0	-199,0	0,02708
122,0	-199,0	0,03552
138,0	-199,0	0,05048
346,0	-199,0	0,03837
362,0	-199,0	0,03498
378,0	-199,0	0,03191
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474,0	-199,0	0,01962
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522,0	-199,0	0,01592
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122,0	-183,0	0,03806
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346,0	-183,0	0,04383
362,0	-183,0	0,03918
378,0	-183,0	0,03531
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442,0	-183,0	0,02428
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490,0	-183,0	0,01905
506,0	-183,0	0,01769
522,0	-183,0	0,01647
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586,0	-183,0	0,01280
602,0	-183,0	0,01211
618,0	-183,0	0,01149
634,0	-183,0	0,01088
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26,0	-167,0	0,01516
42,0	-167,0	0,01711
58,0	-167,0	0,01954
74,0	-167,0	0,02265
90,0	-167,0	0,02662
106,0	-167,0	0,03195
122,0	-167,0	0,03901
138,0	-167,0	0,04893
154,0	-167,0	0,06339
314,0	-167,0	0,06716
330,0	-167,0	0,05736
346,0	-167,0	0,04968
362,0	-167,0	0,04374
378,0	-167,0	0,03868
394,0	-167,0	0,03450
410,0	-167,0	0,03110
426,0	-167,0	0,02810
442,0	-167,0	0,02552
458,0	-167,0	0,02333
474,0	-167,0	0,02142
490,0	-167,0	0,01974
506,0	-167,0	0,01824
522,0	-167,0	0,01697
538,0	-167,0	0,01581
554,0	-167,0	0,01481
570,0	-167,0	0,01390
586,0	-167,0	0,01309
602,0	-167,0	0,01236
618,0	-167,0	0,01171
634,0	-167,0	0,01110
650,0	-167,0	0,01057
-150,0	-151,0	0,00659
-134,0	-151,0	0,00698
-118,0	-151,0	0,00750
-102,0	-151,0	0,00803
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-70,0	-151,0	0,00930
-54,0	-151,0	0,01012
-38,0	-151,0	0,01102
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-6,0	-151,0	0,01336
10,0	-151,0	0,01483
26,0	-151,0	0,01658
42,0	-151,0	0,01865
58,0	-151,0	0,02121
74,0	-151,0	0,02442
90,0	-151,0	0,02829
106,0	-151,0	0,03323

122,0	-151,0	0,03963
138,0	-151,0	0,04835
154,0	-151,0	0,06042
170,0	-151,0	0,08045
314,0	-151,0	0,08025
330,0	-151,0	0,06595
346,0	-151,0	0,05577
362,0	-151,0	0,04798
378,0	-151,0	0,04193
394,0	-151,0	0,03699
410,0	-151,0	0,03299
426,0	-151,0	0,02951
442,0	-151,0	0,02663
458,0	-151,0	0,02421
474,0	-151,0	0,02210
490,0	-151,0	0,02032
506,0	-151,0	0,01877
522,0	-151,0	0,01738
538,0	-151,0	0,01619
554,0	-151,0	0,01512
570,0	-151,0	0,01419
586,0	-151,0	0,01336
602,0	-151,0	0,01259
618,0	-151,0	0,01192
634,0	-151,0	0,01130
650,0	-151,0	0,01074
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10,0	-135,0	0,01591
26,0	-135,0	0,01785
42,0	-135,0	0,02002
58,0	-135,0	0,02272
74,0	-135,0	0,02594
90,0	-135,0	0,02975
106,0	-135,0	0,03454
122,0	-135,0	0,04068
138,0	-135,0	0,04841
154,0	-135,0	0,05941
170,0	-135,0	0,07632
314,0	-135,0	0,09371
330,0	-135,0	0,07483
346,0	-135,0	0,06162
362,0	-135,0	0,05211
378,0	-135,0	0,04488
394,0	-135,0	0,03911
410,0	-135,0	0,03447
426,0	-135,0	0,03074
442,0	-135,0	0,02754
458,0	-135,0	0,02490
474,0	-135,0	0,02271
490,0	-135,0	0,02078
506,0	-135,0	0,01914
522,0	-135,0	0,01772
538,0	-135,0	0,01649
554,0	-135,0	0,01541
570,0	-135,0	0,01443
586,0	-135,0	0,01356
602,0	-135,0	0,01282

618,0	-135,0	0,01210
634,0	-135,0	0,01148
650,0	-135,0	0,01090
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10,0	-119,0	0,01708
26,0	-119,0	0,01906
42,0	-119,0	0,02142
58,0	-119,0	0,02415
74,0	-119,0	0,02740
90,0	-119,0	0,03136
106,0	-119,0	0,03604
122,0	-119,0	0,04197
138,0	-119,0	0,04945
154,0	-119,0	0,05986
170,0	-119,0	0,07494
314,0	-119,0	0,10795
330,0	-119,0	0,08306
346,0	-119,0	0,06687
362,0	-119,0	0,05558
378,0	-119,0	0,04725
394,0	-119,0	0,04077
410,0	-119,0	0,03570
426,0	-119,0	0,03160
442,0	-119,0	0,02818
458,0	-119,0	0,02544
474,0	-119,0	0,02311
490,0	-119,0	0,02113
506,0	-119,0	0,01943
522,0	-119,0	0,01797
538,0	-119,0	0,01671
554,0	-119,0	0,01559
570,0	-119,0	0,01461
586,0	-119,0	0,01376
602,0	-119,0	0,01297
618,0	-119,0	0,01227
634,0	-119,0	0,01161
650,0	-119,0	0,01104
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-134,0	-103,0	0,00823
-118,0	-103,0	0,00884
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-86,0	-103,0	0,01033
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-38,0	-103,0	0,01341
-22,0	-103,0	0,01473
-6,0	-103,0	0,01631
10,0	-103,0	0,01817
26,0	-103,0	0,02029
42,0	-103,0	0,02281
58,0	-103,0	0,02567
74,0	-103,0	0,02909
90,0	-103,0	0,03317
106,0	-103,0	0,03797
122,0	-103,0	0,04397
138,0	-103,0	0,05154
154,0	-103,0	0,06137

170,0	-103,0	0,07545
186,0	-103,0	0,09824
330,0	-103,0	0,09044
346,0	-103,0	0,07128
362,0	-103,0	0,05831
378,0	-103,0	0,04898
394,0	-103,0	0,04195
410,0	-103,0	0,03641
426,0	-103,0	0,03210
442,0	-103,0	0,02854
458,0	-103,0	0,02569
474,0	-103,0	0,02331
490,0	-103,0	0,02133
506,0	-103,0	0,01963
522,0	-103,0	0,01813
538,0	-103,0	0,01688
554,0	-103,0	0,01573
570,0	-103,0	0,01475
586,0	-103,0	0,01387
602,0	-103,0	0,01307
618,0	-103,0	0,01236
634,0	-103,0	0,01170
650,0	-103,0	0,01113
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-134,0	-87,0	0,00867
-118,0	-87,0	0,00928
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-86,0	-87,0	0,01084
-70,0	-87,0	0,01184
-54,0	-87,0	0,01291
-38,0	-87,0	0,01417
-22,0	-87,0	0,01561
-6,0	-87,0	0,01735
10,0	-87,0	0,01932
26,0	-87,0	0,02168
42,0	-87,0	0,02432
58,0	-87,0	0,02755
74,0	-87,0	0,03111
90,0	-87,0	0,03555
106,0	-87,0	0,04069
122,0	-87,0	0,04713
138,0	-87,0	0,05489
154,0	-87,0	0,06494
170,0	-87,0	0,07867
186,0	-87,0	0,09885
330,0	-87,0	0,09600
346,0	-87,0	0,07422
362,0	-87,0	0,05988
378,0	-87,0	0,04972
394,0	-87,0	0,04228
410,0	-87,0	0,03655
426,0	-87,0	0,03216
442,0	-87,0	0,02862
458,0	-87,0	0,02570
474,0	-87,0	0,02335
490,0	-87,0	0,02134
506,0	-87,0	0,01964
522,0	-87,0	0,01820
538,0	-87,0	0,01690
554,0	-87,0	0,01579
570,0	-87,0	0,01482
586,0	-87,0	0,01392
602,0	-87,0	0,01311
618,0	-87,0	0,01243
634,0	-87,0	0,01177
650,0	-87,0	0,01119

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-102,0	-71,0	0,01055
-86,0	-71,0	0,01144
-70,0	-71,0	0,01241
-54,0	-71,0	0,01356
-38,0	-71,0	0,01493
-22,0	-71,0	0,01655
-6,0	-71,0	0,01838
10,0	-71,0	0,02058
26,0	-71,0	0,02319
42,0	-71,0	0,02629
58,0	-71,0	0,02988
74,0	-71,0	0,03418
90,0	-71,0	0,03918
106,0	-71,0	0,04511
122,0	-71,0	0,05236
138,0	-71,0	0,06135
154,0	-71,0	0,07274
330,0	-71,0	0,10041
346,0	-71,0	0,07559
362,0	-71,0	0,05996
378,0	-71,0	0,04940
394,0	-71,0	0,04182
410,0	-71,0	0,03617
426,0	-71,0	0,03181
442,0	-71,0	0,02838
458,0	-71,0	0,02549
474,0	-71,0	0,02320
490,0	-71,0	0,02126
506,0	-71,0	0,01958
522,0	-71,0	0,01814
538,0	-71,0	0,01688
554,0	-71,0	0,01580
570,0	-71,0	0,01482
586,0	-71,0	0,01390
602,0	-71,0	0,01315
618,0	-71,0	0,01245
634,0	-71,0	0,01182
650,0	-71,0	0,01123
-150,0	-55,0	0,00884
-134,0	-55,0	0,00951
-118,0	-55,0	0,01023
-102,0	-55,0	0,01105
-86,0	-55,0	0,01202
-70,0	-55,0	0,01309
-54,0	-55,0	0,01436
-38,0	-55,0	0,01575
-22,0	-55,0	0,01750
-6,0	-55,0	0,01959
10,0	-55,0	0,02211
26,0	-55,0	0,02512
42,0	-55,0	0,02888
58,0	-55,0	0,03335
74,0	-55,0	0,03885
90,0	-55,0	0,04528
106,0	-55,0	0,05331
122,0	-55,0	0,06331
330,0	-55,0	0,10421
346,0	-55,0	0,07448
362,0	-55,0	0,05818
378,0	-55,0	0,04774
394,0	-55,0	0,04054
410,0	-55,0	0,03519
426,0	-55,0	0,03108

442,0	-55,0	0,02777
458,0	-55,0	0,02512
474,0	-55,0	0,02291
490,0	-55,0	0,02100
506,0	-55,0	0,01943
522,0	-55,0	0,01800
538,0	-55,0	0,01680
554,0	-55,0	0,01569
570,0	-55,0	0,01479
586,0	-55,0	0,01390
602,0	-55,0	0,01314
618,0	-55,0	0,01245
634,0	-55,0	0,01183
650,0	-55,0	0,01121
-150,0	-39,0	0,00923
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-118,0	-39,0	0,01075
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10,0	-39,0	0,02394
26,0	-39,0	0,02786
42,0	-39,0	0,03304
58,0	-39,0	0,03963
74,0	-39,0	0,04789
346,0	-39,0	0,06886
362,0	-39,0	0,05404
378,0	-39,0	0,04498
394,0	-39,0	0,03858
410,0	-39,0	0,03386
426,0	-39,0	0,03009
442,0	-39,0	0,02703
458,0	-39,0	0,02456
474,0	-39,0	0,02244
490,0	-39,0	0,02066
506,0	-39,0	0,01916
522,0	-39,0	0,01777
538,0	-39,0	0,01662
554,0	-39,0	0,01556
570,0	-39,0	0,01466
586,0	-39,0	0,01384
602,0	-39,0	0,01305
618,0	-39,0	0,01241
634,0	-39,0	0,01177
650,0	-39,0	0,01122
-150,0	-23,0	0,00960
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-54,0	-23,0	0,01597
-38,0	-23,0	0,01772
-22,0	-23,0	0,01988
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10,0	-23,0	0,02638
26,0	-23,0	0,03197
42,0	-23,0	0,04066
346,0	-23,0	0,05887
362,0	-23,0	0,04845
378,0	-23,0	0,04141
394,0	-23,0	0,03620

410,0	-23,0	0,03212
426,0	-23,0	0,02882
442,0	-23,0	0,02612
458,0	-23,0	0,02388
474,0	-23,0	0,02194
490,0	-23,0	0,02028
506,0	-23,0	0,01879
522,0	-23,0	0,01754
538,0	-23,0	0,01641
554,0	-23,0	0,01541
570,0	-23,0	0,01451
586,0	-23,0	0,01373
602,0	-23,0	0,01298
618,0	-23,0	0,01233
634,0	-23,0	0,01173
650,0	-23,0	0,01119
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-38,0	-7,0	0,01885
-22,0	-7,0	0,02143
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10,0	-7,0	0,03003
346,0	-7,0	0,04918
362,0	-7,0	0,04282
378,0	-7,0	0,03771
394,0	-7,0	0,03371
410,0	-7,0	0,03028
426,0	-7,0	0,02750
442,0	-7,0	0,02514
458,0	-7,0	0,02310
474,0	-7,0	0,02131
490,0	-7,0	0,01981
506,0	-7,0	0,01843
522,0	-7,0	0,01723
538,0	-7,0	0,01617
554,0	-7,0	0,01524
570,0	-7,0	0,01434
586,0	-7,0	0,01360
602,0	-7,0	0,01289
618,0	-7,0	0,01225
634,0	-7,0	0,01166
650,0	-7,0	0,01111
-150,0	9,0	0,01035
-134,0	9,0	0,01118
-118,0	9,0	0,01205
-102,0	9,0	0,01321
-86,0	9,0	0,01438
-70,0	9,0	0,01588
-54,0	9,0	0,01769
-38,0	9,0	0,01995
-22,0	9,0	0,02297
-6,0	9,0	0,02739
346,0	9,0	0,04255
362,0	9,0	0,03816
378,0	9,0	0,03456
394,0	9,0	0,03130
410,0	9,0	0,02864
426,0	9,0	0,02624
442,0	9,0	0,02418
458,0	9,0	0,02232
474,0	9,0	0,02073

490,0	9,0	0,01930
506,0	9,0	0,01804
522,0	9,0	0,01696
538,0	9,0	0,01594
554,0	9,0	0,01503
570,0	9,0	0,01421
586,0	9,0	0,01342
602,0	9,0	0,01277
618,0	9,0	0,01214
634,0	9,0	0,01156
650,0	9,0	0,01105
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-118,0	25,0	0,01249
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10,0	25,0	0,03771
362,0	25,0	0,03496
378,0	25,0	0,03200
394,0	25,0	0,02930
410,0	25,0	0,02708
426,0	25,0	0,02507
442,0	25,0	0,02326
458,0	25,0	0,02164
474,0	25,0	0,02016
490,0	25,0	0,01888
506,0	25,0	0,01774
522,0	25,0	0,01660
538,0	25,0	0,01570
554,0	25,0	0,01482
570,0	25,0	0,01403
586,0	25,0	0,01331
602,0	25,0	0,01265
618,0	25,0	0,01206
634,0	25,0	0,01148
650,0	25,0	0,01100
-150,0	41,0	0,01098
-134,0	41,0	0,01191
-118,0	41,0	0,01284
-102,0	41,0	0,01407
-86,0	41,0	0,01543
-70,0	41,0	0,01712
-54,0	41,0	0,01920
-38,0	41,0	0,02186
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10,0	41,0	0,03774
362,0	41,0	0,03274
378,0	41,0	0,03008
394,0	41,0	0,02785
410,0	41,0	0,02581
426,0	41,0	0,02402
442,0	41,0	0,02246
458,0	41,0	0,02096
474,0	41,0	0,01969
490,0	41,0	0,01847
506,0	41,0	0,01734
522,0	41,0	0,01635
538,0	41,0	0,01546
554,0	41,0	0,01465
570,0	41,0	0,01387

586,0	41,0	0,01317
602,0	41,0	0,01250
618,0	41,0	0,01197
634,0	41,0	0,01140
650,0	41,0	0,01093
-150,0	57,0	0,01128
-134,0	57,0	0,01220
-118,0	57,0	0,01318
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10,0	57,0	0,03563
362,0	57,0	0,03147
378,0	57,0	0,02884
394,0	57,0	0,02657
410,0	57,0	0,02479
426,0	57,0	0,02316
442,0	57,0	0,02173
458,0	57,0	0,02041
474,0	57,0	0,01921
490,0	57,0	0,01807
506,0	57,0	0,01705
522,0	57,0	0,01614
538,0	57,0	0,01523
554,0	57,0	0,01445
570,0	57,0	0,01371
586,0	57,0	0,01306
602,0	57,0	0,01244
618,0	57,0	0,01187
634,0	57,0	0,01134
650,0	57,0	0,01083
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-118,0	73,0	0,01349
-102,0	73,0	0,01460
-86,0	73,0	0,01600
-70,0	73,0	0,01770
-54,0	73,0	0,01965
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-22,0	73,0	0,02485
-6,0	73,0	0,02845
10,0	73,0	0,03290
26,0	73,0	0,03921
362,0	73,0	0,03080
378,0	73,0	0,02797
394,0	73,0	0,02583
410,0	73,0	0,02400
426,0	73,0	0,02249
442,0	73,0	0,02118
458,0	73,0	0,01991
474,0	73,0	0,01878
490,0	73,0	0,01774
506,0	73,0	0,01679
522,0	73,0	0,01591
538,0	73,0	0,01507
554,0	73,0	0,01431
570,0	73,0	0,01361
586,0	73,0	0,01294
602,0	73,0	0,01234
618,0	73,0	0,01180
634,0	73,0	0,01127
650,0	73,0	0,01079

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-86,0	89,0	0,01607
-70,0	89,0	0,01757
-54,0	89,0	0,01936
-38,0	89,0	0,02143
-22,0	89,0	0,02383
-6,0	89,0	0,02682
10,0	89,0	0,03048
26,0	89,0	0,03537
378,0	89,0	0,02771
394,0	89,0	0,02540
410,0	89,0	0,02353
426,0	89,0	0,02195
442,0	89,0	0,02058
458,0	89,0	0,01949
474,0	89,0	0,01839
490,0	89,0	0,01748
506,0	89,0	0,01650
522,0	89,0	0,01570
538,0	89,0	0,01490
554,0	89,0	0,01415
570,0	89,0	0,01348
586,0	89,0	0,01285
602,0	89,0	0,01226
618,0	89,0	0,01172
634,0	89,0	0,01120
650,0	89,0	0,01073
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-118,0	105,0	0,01362
-102,0	105,0	0,01466
-86,0	105,0	0,01597
-70,0	105,0	0,01728
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-38,0	105,0	0,02066
-22,0	105,0	0,02274
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10,0	105,0	0,02827
26,0	105,0	0,03221
42,0	105,0	0,03838
378,0	105,0	0,02771
394,0	105,0	0,02518
410,0	105,0	0,02324
426,0	105,0	0,02163
442,0	105,0	0,02024
458,0	105,0	0,01914
474,0	105,0	0,01809
490,0	105,0	0,01716
506,0	105,0	0,01629
522,0	105,0	0,01550
538,0	105,0	0,01474
554,0	105,0	0,01400
570,0	105,0	0,01336
586,0	105,0	0,01281
602,0	105,0	0,01219
618,0	105,0	0,01168
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-22,0	121,0	0,02158
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10,0	121,0	0,02638
26,0	121,0	0,02973
42,0	121,0	0,03467
378,0	121,0	0,02800
394,0	121,0	0,02527
410,0	121,0	0,02314
426,0	121,0	0,02145
442,0	121,0	0,02002
458,0	121,0	0,01890
474,0	121,0	0,01786
490,0	121,0	0,01690
506,0	121,0	0,01612
522,0	121,0	0,01534
538,0	121,0	0,01455
554,0	121,0	0,01393
570,0	121,0	0,01330
586,0	121,0	0,01271
602,0	121,0	0,01214
618,0	121,0	0,01160
634,0	121,0	0,01111
650,0	121,0	0,01068
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26,0	137,0	0,02762
42,0	137,0	0,03157
58,0	137,0	0,03832
378,0	137,0	0,02861
394,0	137,0	0,02557
410,0	137,0	0,02324
426,0	137,0	0,02147
442,0	137,0	0,01996
458,0	137,0	0,01872
474,0	137,0	0,01767
490,0	137,0	0,01677
506,0	137,0	0,01597
522,0	137,0	0,01519
538,0	137,0	0,01449
554,0	137,0	0,01383
570,0	137,0	0,01320
586,0	137,0	0,01264
602,0	137,0	0,01209
618,0	137,0	0,01156
634,0	137,0	0,01109
650,0	137,0	0,01063
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10,0	153,0	0,02327
26,0	153,0	0,02574
42,0	153,0	0,02911
58,0	153,0	0,03461
394,0	153,0	0,02610
410,0	153,0	0,02354
426,0	153,0	0,02158
442,0	153,0	0,01999
458,0	153,0	0,01869
474,0	153,0	0,01759
490,0	153,0	0,01664
506,0	153,0	0,01582
522,0	153,0	0,01507
538,0	153,0	0,01436
554,0	153,0	0,01376
570,0	153,0	0,01314
586,0	153,0	0,01254
602,0	153,0	0,01204
618,0	153,0	0,01152
634,0	153,0	0,01104
650,0	153,0	0,01062
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-134,0	169,0	0,01210
-118,0	169,0	0,01282
-102,0	169,0	0,01354
-86,0	169,0	0,01439
-70,0	169,0	0,01530
-54,0	169,0	0,01624
-38,0	169,0	0,01737
-22,0	169,0	0,01865
-6,0	169,0	0,02013
10,0	169,0	0,02193
26,0	169,0	0,02405
42,0	169,0	0,02705
58,0	169,0	0,03145
74,0	169,0	0,03948
394,0	169,0	0,02677
410,0	169,0	0,02395
426,0	169,0	0,02180
442,0	169,0	0,02012
458,0	169,0	0,01872
474,0	169,0	0,01758
490,0	169,0	0,01658
506,0	169,0	0,01571
522,0	169,0	0,01500
538,0	169,0	0,01430
554,0	169,0	0,01366
570,0	169,0	0,01307
586,0	169,0	0,01250
602,0	169,0	0,01196
618,0	169,0	0,01149
634,0	169,0	0,01102
650,0	169,0	0,01058
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-118,0	185,0	0,01247
-102,0	185,0	0,01315
-86,0	185,0	0,01391
-70,0	185,0	0,01472
-54,0	185,0	0,01561
-38,0	185,0	0,01668
-22,0	185,0	0,01786
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10,0	185,0	0,02078

26,0	185,0	0,02270
42,0	185,0	0,02530
58,0	185,0	0,02896
74,0	185,0	0,03521
394,0	185,0	0,02768
410,0	185,0	0,02457
426,0	185,0	0,02218
442,0	185,0	0,02033
458,0	185,0	0,01882
474,0	185,0	0,01761
490,0	185,0	0,01662
506,0	185,0	0,01572
522,0	185,0	0,01488
538,0	185,0	0,01422
554,0	185,0	0,01363
570,0	185,0	0,01303
586,0	185,0	0,01246
602,0	185,0	0,01194
618,0	185,0	0,01147
634,0	185,0	0,01100
650,0	185,0	0,01056
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26,0	201,0	0,02145
42,0	201,0	0,02366
58,0	201,0	0,02677
74,0	201,0	0,03193
394,0	201,0	0,02885
410,0	201,0	0,02525
426,0	201,0	0,02269
442,0	201,0	0,02069
458,0	201,0	0,01905
474,0	201,0	0,01773
490,0	201,0	0,01664
506,0	201,0	0,01576
522,0	201,0	0,01491
538,0	201,0	0,01421
554,0	201,0	0,01356
570,0	201,0	0,01297
586,0	201,0	0,01240
602,0	201,0	0,01191
618,0	201,0	0,01145
634,0	201,0	0,01100
650,0	201,0	0,01054
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-134,0	217,0	0,01126
-118,0	217,0	0,01181
-102,0	217,0	0,01244
-86,0	217,0	0,01304
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-38,0	217,0	0,01541
-22,0	217,0	0,01638
-6,0	217,0	0,01751
10,0	217,0	0,01879
26,0	217,0	0,02033
42,0	217,0	0,02231

58,0	217,0	0,02511
74,0	217,0	0,02927
90,0	217,0	0,03689
394,0	217,0	0,03026
410,0	217,0	0,02618
426,0	217,0	0,02330
442,0	217,0	0,02110
458,0	217,0	0,01937
474,0	217,0	0,01796
490,0	217,0	0,01684
506,0	217,0	0,01580
522,0	217,0	0,01494
538,0	217,0	0,01425
554,0	217,0	0,01356
570,0	217,0	0,01294
586,0	217,0	0,01243
602,0	217,0	0,01188
618,0	217,0	0,01143
634,0	217,0	0,01096
650,0	217,0	0,01055
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-118,0	233,0	0,01149
-102,0	233,0	0,01204
-86,0	233,0	0,01265
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-22,0	233,0	0,01571
-6,0	233,0	0,01676
10,0	233,0	0,01794
26,0	233,0	0,01935
42,0	233,0	0,02119
58,0	233,0	0,02366
74,0	233,0	0,02706
90,0	233,0	0,03302
394,0	233,0	0,03209
410,0	233,0	0,02724
426,0	233,0	0,02394
442,0	233,0	0,02159
458,0	233,0	0,01972
474,0	233,0	0,01819
490,0	233,0	0,01697
506,0	233,0	0,01596
522,0	233,0	0,01503
538,0	233,0	0,01422
554,0	233,0	0,01360
570,0	233,0	0,01294
586,0	233,0	0,01239
602,0	233,0	0,01190
618,0	233,0	0,01137
634,0	233,0	0,01094
650,0	233,0	0,01050
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10,0	249,0	0,01717
26,0	249,0	0,01847
42,0	249,0	0,02015

58,0	249,0	0,02224
74,0	249,0	0,02527
90,0	249,0	0,03009
106,0	249,0	0,03938
394,0	249,0	0,03426
410,0	249,0	0,02856
426,0	249,0	0,02483
442,0	249,0	0,02221
458,0	249,0	0,02015
474,0	249,0	0,01855
490,0	249,0	0,01719
506,0	249,0	0,01610
522,0	249,0	0,01517
538,0	249,0	0,01433
554,0	249,0	0,01360
570,0	249,0	0,01299
586,0	249,0	0,01239
602,0	249,0	0,01186
618,0	249,0	0,01140
634,0	249,0	0,01091
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26,0	265,0	0,01769
42,0	265,0	0,01918
58,0	265,0	0,02113
74,0	265,0	0,02378
90,0	265,0	0,02766
106,0	265,0	0,03486
394,0	265,0	0,03716
410,0	265,0	0,03007
426,0	265,0	0,02585
442,0	265,0	0,02292
458,0	265,0	0,02064
474,0	265,0	0,01894
490,0	265,0	0,01750
506,0	265,0	0,01633
522,0	265,0	0,01533
538,0	265,0	0,01450
554,0	265,0	0,01367
570,0	265,0	0,01303
586,0	265,0	0,01242
602,0	265,0	0,01188
618,0	265,0	0,01138
634,0	265,0	0,01095
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10,0	281,0	0,01587

26,0	281,0	0,01695
42,0	281,0	0,01831
58,0	281,0	0,02002
74,0	281,0	0,02231
90,0	281,0	0,02572
106,0	281,0	0,03130
122,0	281,0	0,04340
394,0	281,0	0,04076
410,0	281,0	0,03207
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442,0	281,0	0,02366
458,0	281,0	0,02127
474,0	281,0	0,01934
490,0	281,0	0,01786
506,0	281,0	0,01654
522,0	281,0	0,01548
538,0	281,0	0,01457
554,0	281,0	0,01381
570,0	281,0	0,01310
586,0	281,0	0,01251
602,0	281,0	0,01191
618,0	281,0	0,01139
634,0	281,0	0,01092
650,0	281,0	0,01053
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10,0	297,0	0,01525
26,0	297,0	0,01631
42,0	297,0	0,01754
58,0	297,0	0,01910
74,0	297,0	0,02111
90,0	297,0	0,02397
106,0	297,0	0,02865
122,0	297,0	0,03734
410,0	297,0	0,03458
426,0	297,0	0,02852
442,0	297,0	0,02461
458,0	297,0	0,02196
474,0	297,0	0,01987
490,0	297,0	0,01818
506,0	297,0	0,01687
522,0	297,0	0,01574
538,0	297,0	0,01477
554,0	297,0	0,01391
570,0	297,0	0,01319
586,0	297,0	0,01254
602,0	297,0	0,01197
618,0	297,0	0,01146
634,0	297,0	0,01096
650,0	297,0	0,01052
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26,0	313,0	0,01568
42,0	313,0	0,01681
58,0	313,0	0,01827
74,0	313,0	0,02005
90,0	313,0	0,02263
106,0	313,0	0,02645
122,0	313,0	0,03301
138,0	313,0	0,04924
410,0	313,0	0,03769
426,0	313,0	0,03029
442,0	313,0	0,02583
458,0	313,0	0,02275
474,0	313,0	0,02042
490,0	313,0	0,01861
506,0	313,0	0,01720
522,0	313,0	0,01598
538,0	313,0	0,01497
554,0	313,0	0,01410
570,0	313,0	0,01333
586,0	313,0	0,01265
602,0	313,0	0,01205
618,0	313,0	0,01148
634,0	313,0	0,01098
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26,0	329,0	0,01514
42,0	329,0	0,01618
58,0	329,0	0,01748
74,0	329,0	0,01918
90,0	329,0	0,02136
106,0	329,0	0,02459
122,0	329,0	0,02994
138,0	329,0	0,04099
410,0	329,0	0,04171
426,0	329,0	0,03238
442,0	329,0	0,02714
458,0	329,0	0,02360
474,0	329,0	0,02107
490,0	329,0	0,01912
506,0	329,0	0,01752
522,0	329,0	0,01622
538,0	329,0	0,01517
554,0	329,0	0,01424
570,0	329,0	0,01347
586,0	329,0	0,01274
602,0	329,0	0,01209
618,0	329,0	0,01154
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10,0	345,0	0,01374
26,0	345,0	0,01461
42,0	345,0	0,01558
58,0	345,0	0,01678
74,0	345,0	0,01827
90,0	345,0	0,02024
106,0	345,0	0,02305
122,0	345,0	0,02735
138,0	345,0	0,03558
426,0	345,0	0,03499
442,0	345,0	0,02869
458,0	345,0	0,02462
474,0	345,0	0,02183
490,0	345,0	0,01967
506,0	345,0	0,01798
522,0	345,0	0,01661
538,0	345,0	0,01546
554,0	345,0	0,01449
570,0	345,0	0,01360
586,0	345,0	0,01285
602,0	345,0	0,01223
618,0	345,0	0,01160
634,0	345,0	0,01112
650,0	345,0	0,01060
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10,0	361,0	0,01332
26,0	361,0	0,01416
42,0	361,0	0,01502
58,0	361,0	0,01612
74,0	361,0	0,01751
90,0	361,0	0,01925
106,0	361,0	0,02170
122,0	361,0	0,02536
138,0	361,0	0,03171
154,0	361,0	0,04618
426,0	361,0	0,03857
442,0	361,0	0,03065
458,0	361,0	0,02586
474,0	361,0	0,02269
490,0	361,0	0,02032
506,0	361,0	0,01846
522,0	361,0	0,01697
538,0	361,0	0,01576
554,0	361,0	0,01471
570,0	361,0	0,01378
586,0	361,0	0,01299
602,0	361,0	0,01233
618,0	361,0	0,01173
634,0	361,0	0,01115
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58,0	377,0	0,01551
74,0	377,0	0,01676
90,0	377,0	0,01836
106,0	377,0	0,02052
122,0	377,0	0,02362
138,0	377,0	0,02874
154,0	377,0	0,03909
442,0	377,0	0,03284
458,0	377,0	0,02723
474,0	377,0	0,02359
490,0	377,0	0,02101
506,0	377,0	0,01897
522,0	377,0	0,01739
538,0	377,0	0,01608
554,0	377,0	0,01497
570,0	377,0	0,01403
586,0	377,0	0,01313
602,0	377,0	0,01246
618,0	377,0	0,01179
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10,0	393,0	0,01260
26,0	393,0	0,01325
42,0	393,0	0,01402
58,0	393,0	0,01495
74,0	393,0	0,01615
90,0	393,0	0,01759
106,0	393,0	0,01948
122,0	393,0	0,02224
138,0	393,0	0,02640
154,0	393,0	0,03406
170,0	393,0	0,05458
442,0	393,0	0,03578
458,0	393,0	0,02889
474,0	393,0	0,02475
490,0	393,0	0,02180
506,0	393,0	0,01957
522,0	393,0	0,01782
538,0	393,0	0,01641
554,0	393,0	0,01522
570,0	393,0	0,01421
586,0	393,0	0,01333
602,0	393,0	0,01258
618,0	393,0	0,01191

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42,0	409,0	0,01361
58,0	409,0	0,01448
74,0	409,0	0,01555
90,0	409,0	0,01685
106,0	409,0	0,01856
122,0	409,0	0,02098
138,0	409,0	0,02441
154,0	409,0	0,03039
170,0	409,0	0,04381
442,0	409,0	0,03939
458,0	409,0	0,03094
474,0	409,0	0,02599
490,0	409,0	0,02267
506,0	409,0	0,02025
522,0	409,0	0,01832
538,0	409,0	0,01680
554,0	409,0	0,01553
570,0	409,0	0,01447
586,0	409,0	0,01354
602,0	409,0	0,01275
618,0	409,0	0,01205
634,0	409,0	0,01142
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26,0	425,0	0,01247
42,0	425,0	0,01315
58,0	425,0	0,01396
74,0	425,0	0,01497
90,0	425,0	0,01615
106,0	425,0	0,01775
122,0	425,0	0,01984
138,0	425,0	0,02283
154,0	425,0	0,02770
170,0	425,0	0,03717
458,0	425,0	0,03346
474,0	425,0	0,02751
490,0	425,0	0,02368
506,0	425,0	0,02103
522,0	425,0	0,01888
538,0	425,0	0,01725
554,0	425,0	0,01584
570,0	425,0	0,01476

586,0	425,0	0,01378
602,0	425,0	0,01290
618,0	425,0	0,01221
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42,0	441,0	0,01275
58,0	441,0	0,01349
74,0	441,0	0,01445
90,0	441,0	0,01557
106,0	441,0	0,01696
122,0	441,0	0,01885
138,0	441,0	0,02150
154,0	441,0	0,02548
170,0	441,0	0,03265
458,0	441,0	0,03667
474,0	441,0	0,02927
490,0	441,0	0,02490
506,0	441,0	0,02182
522,0	441,0	0,01954
538,0	441,0	0,01771
554,0	441,0	0,01629
570,0	441,0	0,01504
586,0	441,0	0,01401
602,0	441,0	0,01313
618,0	441,0	0,01234
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10,0	457,0	0,01123
26,0	457,0	0,01180
42,0	457,0	0,01241
58,0	457,0	0,01309
74,0	457,0	0,01393
90,0	457,0	0,01500
106,0	457,0	0,01630
122,0	457,0	0,01795
138,0	457,0	0,02028
154,0	457,0	0,02362
170,0	457,0	0,02939
186,0	457,0	0,04170
458,0	457,0	0,04077
474,0	457,0	0,03157
490,0	457,0	0,02633
506,0	457,0	0,02273
522,0	457,0	0,02026

538,0	457,0	0,01827
554,0	457,0	0,01669
570,0	457,0	0,01538
586,0	457,0	0,01432
602,0	457,0	0,01334
618,0	457,0	0,01248
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10,0	473,0	0,01095
26,0	473,0	0,01142
42,0	473,0	0,01207
58,0	473,0	0,01271
74,0	473,0	0,01347
90,0	473,0	0,01448
106,0	473,0	0,01564
122,0	473,0	0,01721
138,0	473,0	0,01919
154,0	473,0	0,02210
170,0	473,0	0,02684
474,0	473,0	0,03424
490,0	473,0	0,02792
506,0	473,0	0,02390
522,0	473,0	0,02108
538,0	473,0	0,01884
554,0	473,0	0,01720
570,0	473,0	0,01577
586,0	473,0	0,01457
602,0	473,0	0,01350
618,0	473,0	0,01259
634,0	473,0	0,01177
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10,0	489,0	0,01067
26,0	489,0	0,01119
42,0	489,0	0,01167
58,0	489,0	0,01233
74,0	489,0	0,01305
90,0	489,0	0,01395
106,0	489,0	0,01506
122,0	489,0	0,01645
138,0	489,0	0,01827
154,0	489,0	0,02088
474,0	489,0	0,03780
490,0	489,0	0,02988
506,0	489,0	0,02530
522,0	489,0	0,02202
538,0	489,0	0,01960

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570,0	489,0	0,01616
586,0	489,0	0,01484
602,0	489,0	0,01369
618,0	489,0	0,01267
634,0	489,0	0,01176
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42,0	505,0	0,01139
58,0	505,0	0,01202
74,0	505,0	0,01268
90,0	505,0	0,01349
106,0	505,0	0,01455
122,0	505,0	0,01580
474,0	505,0	0,04251
490,0	505,0	0,03249
506,0	505,0	0,02681
522,0	505,0	0,02307
538,0	505,0	0,02040
554,0	505,0	0,01827
570,0	505,0	0,01655
586,0	505,0	0,01505
602,0	505,0	0,01379
618,0	505,0	0,01271
634,0	505,0	0,01175
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42,0	521,0	0,01109
58,0	521,0	0,01165
74,0	521,0	0,01234
90,0	521,0	0,01306
106,0	521,0	0,01401
122,0	521,0	0,01523
138,0	521,0	0,01672
490,0	521,0	0,03557
506,0	521,0	0,02866
522,0	521,0	0,02434
538,0	521,0	0,02129
554,0	521,0	0,01888
570,0	521,0	0,01687
586,0	521,0	0,01522
602,0	521,0	0,01385
618,0	521,0	0,01266
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58,0	537,0	0,01132
74,0	537,0	0,01198
90,0	537,0	0,01266
106,0	537,0	0,01354
122,0	537,0	0,01464
138,0	537,0	0,01600
490,0	537,0	0,03958
506,0	537,0	0,03107
522,0	537,0	0,02584
538,0	537,0	0,02214
554,0	537,0	0,01937
570,0	537,0	0,01711
586,0	537,0	0,01526
602,0	537,0	0,01376
618,0	537,0	0,01254
634,0	537,0	0,01152
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10,0	553,0	0,00971
26,0	553,0	0,01010
42,0	553,0	0,01057
58,0	553,0	0,01106
74,0	553,0	0,01163
90,0	553,0	0,01237
106,0	553,0	0,01308
122,0	553,0	0,01413
138,0	553,0	0,01539
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522,0	553,0	0,02738
538,0	553,0	0,02296
554,0	553,0	0,01968
570,0	553,0	0,01713
586,0	553,0	0,01516
602,0	553,0	0,01357
618,0	553,0	0,01234
634,0	553,0	0,01131
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42,0	569,0	0,01033
58,0	569,0	0,01077
74,0	569,0	0,01131
90,0	569,0	0,01200
106,0	569,0	0,01276
122,0	569,0	0,01369
138,0	569,0	0,01483
154,0	569,0	0,01632
506,0	569,0	0,03768
522,0	569,0	0,02904
538,0	569,0	0,02347
554,0	569,0	0,01969
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586,0	569,0	0,01491
602,0	569,0	0,01331
618,0	569,0	0,01206
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42,0	585,0	0,01003
58,0	585,0	0,01054
74,0	585,0	0,01104
90,0	585,0	0,01166
106,0	585,0	0,01241
122,0	585,0	0,01326
138,0	585,0	0,01437
154,0	585,0	0,01572
170,0	585,0	0,01742
506,0	585,0	0,04118
522,0	585,0	0,02962
538,0	585,0	0,02321
554,0	585,0	0,01919
570,0	585,0	0,01645
586,0	585,0	0,01443
602,0	585,0	0,01294
618,0	585,0	0,01171
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42,0	601,0	0,00978
58,0	601,0	0,01027
74,0	601,0	0,01080
90,0	601,0	0,01133
106,0	601,0	0,01206
122,0	601,0	0,01287
138,0	601,0	0,01387
154,0	601,0	0,01511
170,0	601,0	0,01673
506,0	601,0	0,04091
522,0	601,0	0,02821
538,0	601,0	0,02200
554,0	601,0	0,01825
570,0	601,0	0,01572
586,0	601,0	0,01381
602,0	601,0	0,01239
618,0	601,0	0,01125
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74,0	617,0	0,01044
90,0	617,0	0,01107
106,0	617,0	0,01173
122,0	617,0	0,01249
138,0	617,0	0,01340
154,0	617,0	0,01459
170,0	617,0	0,01608
186,0	617,0	0,01802
490,0	617,0	0,05194
506,0	617,0	0,03326
522,0	617,0	0,02470
538,0	617,0	0,02000
554,0	617,0	0,01686
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602,0	617,0	0,01175
618,0	617,0	0,01071
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58,0	633,0	0,00972
74,0	633,0	0,01019
90,0	633,0	0,01075
106,0	633,0	0,01141
122,0	633,0	0,01213
138,0	633,0	0,01301
154,0	633,0	0,01409
170,0	633,0	0,01550
186,0	633,0	0,01728
474,0	633,0	0,04191
490,0	633,0	0,03156
506,0	633,0	0,02514
522,0	633,0	0,02070
538,0	633,0	0,01748
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586,0	633,0	0,01211
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74,0	649,0	0,00989
90,0	649,0	0,01041
106,0	649,0	0,01099
122,0	649,0	0,01174
138,0	649,0	0,01255
154,0	649,0	0,01358
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186,0	649,0	0,01656
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522,0	649,0	0,01724
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602,0	649,0	0,01024
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186,0	665,0	0,01584
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186,0	681,0	0,01498
202,0	681,0	0,01688
218,0	681,0	0,01942
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474,0	681,0	0,01640
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74,0	697,0	0,00893
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186,0	697,0	0,01414
202,0	697,0	0,01576
218,0	697,0	0,01781
410,0	697,0	0,02004
426,0	697,0	0,01811
442,0	697,0	0,01633
458,0	697,0	0,01482
474,0	697,0	0,01355
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522,0	697,0	0,01085
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554,0	697,0	0,00951
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586,0	697,0	0,00843
602,0	697,0	0,00798
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106,0	713,0	0,00950
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138,0	713,0	0,01060
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170,0	713,0	0,01218
186,0	713,0	0,01324
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218,0	713,0	0,01603
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314,0	713,0	0,02261
330,0	713,0	0,02192
346,0	713,0	0,02075
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378,0	713,0	0,01821
394,0	713,0	0,01697
410,0	713,0	0,01572
426,0	713,0	0,01452
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42,0	729,0	0,00771
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74,0	729,0	0,00830
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106,0	729,0	0,00910
122,0	729,0	0,00955
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186,0	729,0	0,01221
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218,0	729,0	0,01414
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378,0	729,0	0,01434
394,0	729,0	0,01348
410,0	729,0	0,01273
426,0	729,0	0,01193
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74,0	745,0	0,00799
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122,0	745,0	0,00910
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202,0	745,0	0,01174
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362,0	793,0	0,00736
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522,0	793,0	0,00562
538,0	793,0	0,00550
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282,0	809,0	0,00725
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314,0	809,0	0,00699
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362,0	809,0	0,00650
378,0	809,0	0,00632
394,0	809,0	0,00614
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218,0	825,0	0,00679
234,0	825,0	0,00674
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618,0	841,0	0,00394
634,0	841,0	0,00385
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70 ditl. azotu (gaz)	Da-R=	27,0000	Obszar zwykły
CAS 10102-44-0			

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442,0	-471,0	0,50472
458,0	-471,0	0,50728
474,0	-471,0	0,50563
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522,0	-471,0	0,50588
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74,0	-455,0	0,41515
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26,0	-375,0	0,48965
42,0	-375,0	0,50762
58,0	-375,0	0,52520
74,0	-375,0	0,54455
90,0	-375,0	0,56451
106,0	-375,0	0,58314
122,0	-375,0	0,60205
138,0	-375,0	0,62016
154,0	-375,0	0,63807
170,0	-375,0	0,65485
186,0	-375,0	0,67053
202,0	-375,0	0,68487
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250,0	-375,0	0,71906
266,0	-375,0	0,72704
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314,0	-375,0	0,74137
330,0	-375,0	0,74576
346,0	-375,0	0,74691
362,0	-375,0	0,74736
378,0	-375,0	0,74679
394,0	-375,0	0,74437
410,0	-375,0	0,74156
426,0	-375,0	0,73920
442,0	-375,0	0,73481
458,0	-375,0	0,73234
474,0	-375,0	0,73099
490,0	-375,0	0,72597
506,0	-375,0	0,72241
522,0	-375,0	0,71473
538,0	-375,0	0,71029
554,0	-375,0	0,70640
570,0	-375,0	0,70020
586,0	-375,0	0,69040
602,0	-375,0	0,68490
618,0	-375,0	0,67739
634,0	-375,0	0,66698
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42,0	-359,0	0,53569
58,0	-359,0	0,55607
74,0	-359,0	0,57810
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122,0	-359,0	0,64753
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186,0	-359,0	0,72944
202,0	-359,0	0,74790
218,0	-359,0	0,76323
234,0	-359,0	0,77677
250,0	-359,0	0,78519
266,0	-359,0	0,79504
282,0	-359,0	0,80133
298,0	-359,0	0,80639
314,0	-359,0	0,80900
330,0	-359,0	0,80878
346,0	-359,0	0,81226
362,0	-359,0	0,80823
378,0	-359,0	0,80477
394,0	-359,0	0,80078
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442,0	-359,0	0,78834
474,0	-359,0	0,77845
490,0	-359,0	0,77379
506,0	-359,0	0,76597
522,0	-359,0	0,75878
538,0	-359,0	0,75543
554,0	-359,0	0,74504

570,0	-359,0	0,73647
586,0	-359,0	0,73044
602,0	-359,0	0,71891
618,0	-359,0	0,70921
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26,0	-343,0	0,54320
42,0	-343,0	0,56601
58,0	-343,0	0,59038
74,0	-343,0	0,61501
90,0	-343,0	0,64251
106,0	-343,0	0,67024
122,0	-343,0	0,69804
138,0	-343,0	0,72647
154,0	-343,0	0,75280
170,0	-343,0	0,77660
186,0	-343,0	0,80107
202,0	-343,0	0,82109
218,0	-343,0	0,84033
234,0	-343,0	0,85380
250,0	-343,0	0,86398
266,0	-343,0	0,87561
282,0	-343,0	0,88128
298,0	-343,0	0,88348
314,0	-343,0	0,88368
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362,0	-343,0	0,87584
378,0	-343,0	0,87395
394,0	-343,0	0,86766
410,0	-343,0	0,85977
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26,0	-327,0	0,57381
42,0	-327,0	0,59869
58,0	-327,0	0,62725
74,0	-327,0	0,65615
90,0	-327,0	0,68935
106,0	-327,0	0,72296
122,0	-327,0	0,75779
138,0	-327,0	0,79406
154,0	-327,0	0,83080
170,0	-327,0	0,86146
186,0	-327,0	0,89003
202,0	-327,0	0,91590
218,0	-327,0	0,93523
234,0	-327,0	0,95415
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266,0	-327,0	0,96999
282,0	-327,0	0,97966
298,0	-327,0	0,97777
314,0	-327,0	0,97646
330,0	-327,0	0,96905
346,0	-327,0	0,96332
362,0	-327,0	0,95614
378,0	-327,0	0,94896
426,0	-327,0	0,91798
442,0	-327,0	0,90617
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474,0	-327,0	0,89066
490,0	-327,0	0,87740
506,0	-327,0	0,86698
522,0	-327,0	0,85753
538,0	-327,0	0,84260
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602,0	-327,0	0,79184
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42,0	-311,0	0,63557
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90,0	-311,0	0,74042
106,0	-311,0	0,78175
122,0	-311,0	0,82645
138,0	-311,0	0,87573
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170,0	-311,0	0,96640
186,0	-311,0	1,00450
202,0	-311,0	1,03868
218,0	-311,0	1,06104
234,0	-311,0	1,07975
250,0	-311,0	1,08766
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282,0	-311,0	1,09231

298,0	-311,0	1,08732
314,0	-311,0	1,07773
330,0	-311,0	1,06975
410,0	-311,0	1,00161
426,0	-311,0	0,98833
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458,0	-311,0	0,96392
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506,0	-311,0	0,92017
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602,0	-311,0	0,82725
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26,0	-295,0	0,64580
42,0	-295,0	0,67744
58,0	-295,0	0,71469
74,0	-295,0	0,75370
90,0	-295,0	0,79860
106,0	-295,0	0,85070
122,0	-295,0	0,91022
138,0	-295,0	0,97674
154,0	-295,0	1,04361
170,0	-295,0	1,10771
186,0	-295,0	1,16515
202,0	-295,0	1,20600
218,0	-295,0	1,23186
234,0	-295,0	1,24965
250,0	-295,0	1,25563
266,0	-295,0	1,24968
282,0	-295,0	1,23347
298,0	-295,0	1,21682
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410,0	-295,0	1,08297
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602,0	-295,0	0,86794
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218,0	-279,0	1,48883
234,0	-279,0	1,48504
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266,0	-279,0	1,43879
378,0	-279,0	1,21674
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42,0	-263,0	0,78344
58,0	-263,0	0,83063
74,0	-263,0	0,88800
90,0	-263,0	0,94892
106,0	-263,0	1,02985
122,0	-263,0	1,13093
138,0	-263,0	1,27692
154,0	-263,0	1,47807
170,0	-263,0	1,69916
186,0	-263,0	1,86606

202,0	-263,0	1,91368
218,0	-263,0	1,88318
234,0	-263,0	1,81729
362,0	-263,0	1,36488
378,0	-263,0	1,32963
394,0	-263,0	1,29882
410,0	-263,0	1,26866
426,0	-263,0	1,23490
442,0	-263,0	1,21023
458,0	-263,0	1,18027
474,0	-263,0	1,15414
490,0	-263,0	1,12667
506,0	-263,0	1,09867
522,0	-263,0	1,07053
538,0	-263,0	1,04561
554,0	-263,0	1,01762
570,0	-263,0	0,99372
586,0	-263,0	0,96957
602,0	-263,0	0,94559
618,0	-263,0	0,92241
634,0	-263,0	0,90106
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26,0	-247,0	0,80284
42,0	-247,0	0,85258
58,0	-247,0	0,91249
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138,0	-247,0	1,51827
154,0	-247,0	1,92617
170,0	-247,0	2,70996
186,0	-247,0	3,08707
202,0	-247,0	2,78230
362,0	-247,0	1,49519
378,0	-247,0	1,45283
394,0	-247,0	1,41008
410,0	-247,0	1,37191
426,0	-247,0	1,33350
442,0	-247,0	1,30178
458,0	-247,0	1,26471
474,0	-247,0	1,22807
490,0	-247,0	1,19565
506,0	-247,0	1,16161
522,0	-247,0	1,12913
538,0	-247,0	1,09861
554,0	-247,0	1,06790
570,0	-247,0	1,03702
586,0	-247,0	1,01294
602,0	-247,0	0,98495
618,0	-247,0	0,96027
634,0	-247,0	0,93611
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26,0	-231,0	0,87447
42,0	-231,0	0,93487
58,0	-231,0	1,00728
74,0	-231,0	1,09373
90,0	-231,0	1,20258
106,0	-231,0	1,34159
122,0	-231,0	1,56930
138,0	-231,0	1,96433
154,0	-231,0	3,03222
346,0	-231,0	1,70231
362,0	-231,0	1,64531
378,0	-231,0	1,58378
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26,0	-215,0	0,94797
42,0	-215,0	1,02261
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138,0	-215,0	2,54101
346,0	-215,0	1,87633
362,0	-215,0	1,80319
378,0	-215,0	1,72475
394,0	-215,0	1,66288
410,0	-215,0	1,59901
426,0	-215,0	1,54311
442,0	-215,0	1,48498
458,0	-215,0	1,43277
474,0	-215,0	1,37985

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506,0	-215,0	1,29167
522,0	-215,0	1,24881
538,0	-215,0	1,20866
554,0	-215,0	1,17103
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602,0	-215,0	1,06706
618,0	-215,0	1,03884
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26,0	-199,0	1,02859
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74,0	-199,0	1,35430
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106,0	-199,0	1,78632
122,0	-199,0	2,18377
138,0	-199,0	2,87838
346,0	-199,0	2,06982
362,0	-199,0	1,97471
378,0	-199,0	1,88129
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522,0	-199,0	1,31101
538,0	-199,0	1,26417
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618,0	-199,0	1,07875
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362,0	-183,0	2,15041
378,0	-183,0	2,03971
394,0	-183,0	1,94012
410,0	-183,0	1,84586
426,0	-183,0	1,76092
442,0	-183,0	1,68194
458,0	-183,0	1,60732
474,0	-183,0	1,54040
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138,0	-167,0	3,09136
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362,0	-167,0	2,34743
378,0	-167,0	2,20622
394,0	-167,0	2,08035
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458,0	153,0	3,26928
474,0	153,0	3,05532
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506,0	153,0	2,70034
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410,0	169,0	4,30228
426,0	169,0	3,92432
442,0	169,0	3,61449
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538,0	313,0	2,95069
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26,0	809,0	1,11900
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58,0	809,0	1,16908
74,0	809,0	1,19487
90,0	809,0	1,21852
106,0	809,0	1,24531
122,0	809,0	1,26681
138,0	809,0	1,28736
154,0	809,0	1,30423
170,0	809,0	1,31715
186,0	809,0	1,32787
202,0	809,0	1,33534
218,0	809,0	1,32998
234,0	809,0	1,32436
250,0	809,0	1,31086
266,0	809,0	1,29197
282,0	809,0	1,26639
298,0	809,0	1,24326
314,0	809,0	1,21836
330,0	809,0	1,19532
346,0	809,0	1,16761
362,0	809,0	1,13400

378,0	809,0	1,10207
394,0	809,0	1,07090
410,0	809,0	1,04114
426,0	809,0	1,01278
442,0	809,0	0,99132
458,0	809,0	0,97471
474,0	809,0	0,95742
490,0	809,0	0,94323
506,0	809,0	0,92573
522,0	809,0	0,91088
538,0	809,0	0,89242
554,0	809,0	0,87479
570,0	809,0	0,85352
586,0	809,0	0,83900
602,0	809,0	0,81795
618,0	809,0	0,80108
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170,0	825,0	1,20863
186,0	825,0	1,21654
202,0	825,0	1,21483
218,0	825,0	1,20599
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346,0	825,0	1,04824
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378,0	825,0	0,99473
394,0	825,0	0,96298
410,0	825,0	0,93600
426,0	825,0	0,91433
442,0	825,0	0,89655
458,0	825,0	0,88159
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506,0	825,0	0,84850
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538,0	825,0	0,82211
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586,0	825,0	0,77588
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74,0	841,0	1,05920
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362,0	841,0	0,92782
378,0	841,0	0,90175
394,0	841,0	0,87728
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538,0	841,0	0,75917
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570,0	841,0	0,73501
586,0	841,0	0,72531
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618,0	841,0	0,70098
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106 kwas siarkowy(gaz)	Da-R=	14,4000	Obszar zwykły
CAS 7664-93-9			
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42,0	-519,0	0,21281
58,0	-519,0	0,21619
74,0	-519,0	0,21967
90,0	-519,0	0,22311
106,0	-519,0	0,22630
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154,0	-519,0	0,23445
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186,0	-519,0	0,24006
202,0	-519,0	0,24287
218,0	-519,0	0,24513
234,0	-519,0	0,24696
250,0	-519,0	0,25027
266,0	-519,0	0,25284
282,0	-519,0	0,25513
298,0	-519,0	0,25713
314,0	-519,0	0,25977
330,0	-519,0	0,26104
346,0	-519,0	0,26185
362,0	-519,0	0,26260
378,0	-519,0	0,26334
394,0	-519,0	0,26418
410,0	-519,0	0,26357
426,0	-519,0	0,26353
442,0	-519,0	0,26296
458,0	-519,0	0,26087
474,0	-519,0	0,26059
490,0	-519,0	0,26142
506,0	-519,0	0,25822
522,0	-519,0	0,25761
538,0	-519,0	0,25790
554,0	-519,0	0,25718
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586,0	-519,0	0,25537
602,0	-519,0	0,25519
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634,0	-519,0	0,25438
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10,0	-503,0	0,21390
26,0	-503,0	0,21781
42,0	-503,0	0,22165
58,0	-503,0	0,22566
74,0	-503,0	0,22951
90,0	-503,0	0,23293
106,0	-503,0	0,23650
122,0	-503,0	0,23925
138,0	-503,0	0,24229
154,0	-503,0	0,24533
170,0	-503,0	0,24832
186,0	-503,0	0,25115
202,0	-503,0	0,25421

218,0	-503,0	0,25724
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266,0	-503,0	0,26633
282,0	-503,0	0,26994
298,0	-503,0	0,27137
314,0	-503,0	0,27338
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346,0	-503,0	0,27721
362,0	-503,0	0,27841
378,0	-503,0	0,27788
394,0	-503,0	0,27753
410,0	-503,0	0,27700
426,0	-503,0	0,27592
442,0	-503,0	0,27621
458,0	-503,0	0,27628
474,0	-503,0	0,27205
490,0	-503,0	0,27149
506,0	-503,0	0,27192
522,0	-503,0	0,27048
538,0	-503,0	0,27094
554,0	-503,0	0,27064
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586,0	-503,0	0,27136
602,0	-503,0	0,27176
618,0	-503,0	0,26959
634,0	-503,0	0,27041
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58,0	-487,0	0,23540
74,0	-487,0	0,23968
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106,0	-487,0	0,24737
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138,0	-487,0	0,25417
154,0	-487,0	0,25722
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186,0	-487,0	0,26410
202,0	-487,0	0,26776
218,0	-487,0	0,27091
234,0	-487,0	0,27458
250,0	-487,0	0,27698
266,0	-487,0	0,27898
282,0	-487,0	0,28247
298,0	-487,0	0,28510
314,0	-487,0	0,28731
330,0	-487,0	0,28952
346,0	-487,0	0,29025
362,0	-487,0	0,29188
378,0	-487,0	0,29126
394,0	-487,0	0,29134
410,0	-487,0	0,29178
426,0	-487,0	0,29062
442,0	-487,0	0,28778

458,0	-487,0	0,28792
474,0	-487,0	0,28739
490,0	-487,0	0,28586
506,0	-487,0	0,28548
522,0	-487,0	0,28589
538,0	-487,0	0,28788
554,0	-487,0	0,28569
570,0	-487,0	0,28587
586,0	-487,0	0,28384
602,0	-487,0	0,28549
618,0	-487,0	0,28527
634,0	-487,0	0,28609
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26,0	-471,0	0,23686
42,0	-471,0	0,24201
58,0	-471,0	0,24600
74,0	-471,0	0,25089
90,0	-471,0	0,25483
106,0	-471,0	0,26032
122,0	-471,0	0,26408
138,0	-471,0	0,26745
154,0	-471,0	0,27078
170,0	-471,0	0,27467
186,0	-471,0	0,27723
202,0	-471,0	0,28181
218,0	-471,0	0,28507
234,0	-471,0	0,28880
250,0	-471,0	0,29206
266,0	-471,0	0,29565
282,0	-471,0	0,29839
298,0	-471,0	0,30038
314,0	-471,0	0,30225
330,0	-471,0	0,30486
346,0	-471,0	0,30554
362,0	-471,0	0,30657
378,0	-471,0	0,30738
394,0	-471,0	0,30714
410,0	-471,0	0,30471
426,0	-471,0	0,30475
442,0	-471,0	0,30506
458,0	-471,0	0,30214
474,0	-471,0	0,30013
490,0	-471,0	0,30106
506,0	-471,0	0,30090
522,0	-471,0	0,29898
538,0	-471,0	0,30080
554,0	-471,0	0,30161
570,0	-471,0	0,29964
586,0	-471,0	0,30234
602,0	-471,0	0,29995
618,0	-471,0	0,30417
634,0	-471,0	0,30220
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10,0	-455,0	0,24206
26,0	-455,0	0,24735
42,0	-455,0	0,25243
58,0	-455,0	0,25879
74,0	-455,0	0,26388
90,0	-455,0	0,26859
106,0	-455,0	0,27308
122,0	-455,0	0,27814
138,0	-455,0	0,28233
154,0	-455,0	0,28592
170,0	-455,0	0,29137
186,0	-455,0	0,29438
202,0	-455,0	0,29791
218,0	-455,0	0,30180
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250,0	-455,0	0,30928
266,0	-455,0	0,31242
282,0	-455,0	0,31596
298,0	-455,0	0,31891
314,0	-455,0	0,32112
330,0	-455,0	0,32129
346,0	-455,0	0,32237
362,0	-455,0	0,32376
378,0	-455,0	0,32330
394,0	-455,0	0,32208
410,0	-455,0	0,32138
426,0	-455,0	0,32120
442,0	-455,0	0,31850
458,0	-455,0	0,32017
474,0	-455,0	0,31913
490,0	-455,0	0,31454
506,0	-455,0	0,31514
522,0	-455,0	0,31849
538,0	-455,0	0,31327
554,0	-455,0	0,31788
570,0	-455,0	0,31909
586,0	-455,0	0,31712
602,0	-455,0	0,31863
618,0	-455,0	0,31966
634,0	-455,0	0,32031
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26,0	-439,0	0,26020
42,0	-439,0	0,26584
58,0	-439,0	0,27288
74,0	-439,0	0,27897
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138,0	-439,0	0,29850
154,0	-439,0	0,30300
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186,0	-439,0	0,31146
202,0	-439,0	0,31459
218,0	-439,0	0,31876
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266,0	-439,0	0,33042
282,0	-439,0	0,33291
298,0	-439,0	0,33552
314,0	-439,0	0,33805
330,0	-439,0	0,33947
346,0	-439,0	0,34059
362,0	-439,0	0,34100
378,0	-439,0	0,34205
394,0	-439,0	0,34066
410,0	-439,0	0,33956
426,0	-439,0	0,34024
442,0	-439,0	0,33591
458,0	-439,0	0,33336
474,0	-439,0	0,33569
490,0	-439,0	0,33601
506,0	-439,0	0,33647
522,0	-439,0	0,33304
538,0	-439,0	0,33581
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570,0	-439,0	0,33585
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602,0	-439,0	0,33781
618,0	-439,0	0,33686
634,0	-439,0	0,33976
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26,0	-423,0	0,27368
42,0	-423,0	0,28049
58,0	-423,0	0,28675
74,0	-423,0	0,29294
90,0	-423,0	0,29875
106,0	-423,0	0,30428
122,0	-423,0	0,31046
138,0	-423,0	0,31539
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378,0	-423,0	0,35827
394,0	-423,0	0,35835
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426,0	-423,0	0,35728
442,0	-423,0	0,35649
458,0	-423,0	0,35666
474,0	-423,0	0,35787
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506,0	-423,0	0,35385
522,0	-423,0	0,35719
538,0	-423,0	0,35349
554,0	-423,0	0,35612
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586,0	-423,0	0,35847
602,0	-423,0	0,35775
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74,0	-407,0	0,30834
90,0	-407,0	0,31473
106,0	-407,0	0,32049
122,0	-407,0	0,32687
138,0	-407,0	0,33299
154,0	-407,0	0,33819
170,0	-407,0	0,34325
186,0	-407,0	0,34811
202,0	-407,0	0,35298
218,0	-407,0	0,35747
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250,0	-407,0	0,36587
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330,0	-407,0	0,38175
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362,0	-407,0	0,38104
378,0	-407,0	0,38000
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410,0	-407,0	0,37752
426,0	-407,0	0,37775
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458,0	-407,0	0,37280
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506,0	-407,0	0,37774
522,0	-407,0	0,37529
538,0	-407,0	0,37974
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586,0	-407,0	0,37915

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186,0	-391,0	0,36874
202,0	-391,0	0,37362
218,0	-391,0	0,37908
234,0	-391,0	0,38268
250,0	-391,0	0,38882
266,0	-391,0	0,39297
282,0	-391,0	0,39572
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314,0	-391,0	0,40230
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346,0	-391,0	0,40367
362,0	-391,0	0,40306
378,0	-391,0	0,40249
394,0	-391,0	0,40159
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442,0	-391,0	0,39680
458,0	-391,0	0,40007
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138,0	-359,0	0,39591
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170,0	-359,0	0,41112
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346,0	-359,0	0,45825
362,0	-359,0	0,45541
378,0	-359,0	0,45504
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410,0	-359,0	0,45447
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442,0	-359,0	0,44929
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506,0	-359,0	0,45620
522,0	-359,0	0,45665
538,0	-359,0	0,45848
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122,0	-343,0	0,41242
138,0	-343,0	0,42316
154,0	-343,0	0,43240
170,0	-343,0	0,43996
186,0	-343,0	0,44780
202,0	-343,0	0,45477
218,0	-343,0	0,46212
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250,0	-343,0	0,47183
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282,0	-343,0	0,48482
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362,0	-343,0	0,48687
378,0	-343,0	0,48690
394,0	-343,0	0,48715
410,0	-343,0	0,48382
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506,0	-343,0	0,48895
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122,0	-327,0	0,44148
138,0	-327,0	0,45018
154,0	-327,0	0,46228
170,0	-327,0	0,47019
186,0	-327,0	0,48097
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218,0	-327,0	0,49885
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314,0	-327,0	0,52347
330,0	-327,0	0,52428
346,0	-327,0	0,52376
362,0	-327,0	0,52249
378,0	-327,0	0,52116
426,0	-327,0	0,52306
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538,0	-327,0	0,51585
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218,0	-311,0	0,53483
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122,0	-295,0	0,50670
138,0	-295,0	0,52144
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186,0	-295,0	0,55798
202,0	-295,0	0,56759
218,0	-295,0	0,58004
234,0	-295,0	0,58733
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266,0	-295,0	0,59964
282,0	-295,0	0,60289
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394,0	-295,0	0,60815
410,0	-295,0	0,60674
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554,0	-295,0	0,57532
570,0	-295,0	0,56815
586,0	-295,0	0,55709
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618,0	-295,0	0,53498
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74,0	-279,0	0,49539
90,0	-279,0	0,51280
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138,0	-279,0	0,56272
154,0	-279,0	0,57641
170,0	-279,0	0,59368
186,0	-279,0	0,60346
202,0	-279,0	0,61697
218,0	-279,0	0,62852
234,0	-279,0	0,63652
250,0	-279,0	0,64377
266,0	-279,0	0,65004
378,0	-279,0	0,65329
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410,0	-279,0	0,65475
426,0	-279,0	0,65772
442,0	-279,0	0,66165
458,0	-279,0	0,65938
474,0	-279,0	0,65482
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538,0	-279,0	0,61778
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618,0	-279,0	0,55576
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154,0	-263,0	0,62581
170,0	-263,0	0,64343
186,0	-263,0	0,65758
202,0	-263,0	0,67094
218,0	-263,0	0,68465
234,0	-263,0	0,69564
362,0	-263,0	0,71535
378,0	-263,0	0,71064
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426,0	-263,0	0,71776
442,0	-263,0	0,71535
458,0	-263,0	0,70995
474,0	-263,0	0,70031
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506,0	-263,0	0,68158
522,0	-263,0	0,66901
538,0	-263,0	0,65522
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586,0	-247,0	0,63876
602,0	-247,0	0,62260
618,0	-247,0	0,60453
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138,0	-231,0	0,72281
154,0	-231,0	0,74769
346,0	-231,0	0,85015
362,0	-231,0	0,85712
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394,0	-231,0	0,85769
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426,0	-231,0	0,84837
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522,0	-231,0	0,74597
538,0	-231,0	0,72508
554,0	-231,0	0,70666
570,0	-231,0	0,68228
586,0	-231,0	0,66545
602,0	-231,0	0,64800
618,0	-231,0	0,62667
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26,0	-215,0	0,56484
42,0	-215,0	0,59799
58,0	-215,0	0,63168
74,0	-215,0	0,66371
90,0	-215,0	0,69722
106,0	-215,0	0,73106
122,0	-215,0	0,76423
138,0	-215,0	0,79500
346,0	-215,0	0,93955
362,0	-215,0	0,94919
378,0	-215,0	0,94135
394,0	-215,0	0,93999
410,0	-215,0	0,93477
426,0	-215,0	0,91955
442,0	-215,0	0,90082
458,0	-215,0	0,87524
474,0	-215,0	0,85442
490,0	-215,0	0,83262
506,0	-215,0	0,80799
522,0	-215,0	0,78280
538,0	-215,0	0,76209
554,0	-215,0	0,73345
570,0	-215,0	0,71414
586,0	-215,0	0,69359
602,0	-215,0	0,66927
618,0	-215,0	0,65039
634,0	-215,0	0,63222
650,0	-215,0	0,61154
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10,0	-199,0	0,56814
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58,0	-199,0	0,68016
74,0	-199,0	0,72045
90,0	-199,0	0,76172
106,0	-199,0	0,80090
122,0	-199,0	0,83915
138,0	-199,0	0,87541
346,0	-199,0	1,04928
362,0	-199,0	1,04823
378,0	-199,0	1,04145
394,0	-199,0	1,03245
410,0	-199,0	1,01238
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442,0	-199,0	0,96671
458,0	-199,0	0,93594
474,0	-199,0	0,90833
490,0	-199,0	0,88180
506,0	-199,0	0,85090
522,0	-199,0	0,82621
538,0	-199,0	0,79502
554,0	-199,0	0,76842
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586,0	-199,0	0,71645
602,0	-199,0	0,69630
618,0	-199,0	0,67420

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90,0	-183,0	0,83280
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122,0	-183,0	0,93113
138,0	-183,0	0,97561
154,0	-183,0	1,01829
330,0	-183,0	1,17467
346,0	-183,0	1,17588
362,0	-183,0	1,15695
378,0	-183,0	1,14909
394,0	-183,0	1,12519
410,0	-183,0	1,09592
426,0	-183,0	1,06763
442,0	-183,0	1,02833
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506,0	-183,0	0,89486
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538,0	-183,0	0,82988
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602,0	-183,0	0,71959
618,0	-183,0	0,69848
634,0	-183,0	0,67296
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26,0	-167,0	0,69339
42,0	-167,0	0,74450
58,0	-167,0	0,79848
74,0	-167,0	0,85499
90,0	-167,0	0,91522
106,0	-167,0	0,97347
122,0	-167,0	1,03200
138,0	-167,0	1,08767
154,0	-167,0	1,14515
314,0	-167,0	1,35263
330,0	-167,0	1,33750
346,0	-167,0	1,31400

362,0	-167,0	1,29592
378,0	-167,0	1,25726
394,0	-167,0	1,22543
410,0	-167,0	1,18659
426,0	-167,0	1,13957
442,0	-167,0	1,09678
458,0	-167,0	1,05434
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506,0	-167,0	0,93501
522,0	-167,0	0,89973
538,0	-167,0	0,86559
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586,0	-167,0	0,77213
602,0	-167,0	0,74655
618,0	-167,0	0,71972
634,0	-167,0	0,69593
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26,0	-151,0	0,74318
42,0	-151,0	0,80356
58,0	-151,0	0,86921
74,0	-151,0	0,93646
90,0	-151,0	1,00947
106,0	-151,0	1,08046
122,0	-151,0	1,15473
138,0	-151,0	1,22543
154,0	-151,0	1,29538
170,0	-151,0	1,36041
314,0	-151,0	1,51508
330,0	-151,0	1,50657
346,0	-151,0	1,47738
362,0	-151,0	1,43820
378,0	-151,0	1,38483
394,0	-151,0	1,33087
410,0	-151,0	1,27249
426,0	-151,0	1,21645
442,0	-151,0	1,16254
458,0	-151,0	1,11143
474,0	-151,0	1,06767
490,0	-151,0	1,01984
506,0	-151,0	0,97694
522,0	-151,0	0,93621
538,0	-151,0	0,90132
554,0	-151,0	0,86409
570,0	-151,0	0,83194
586,0	-151,0	0,80344
602,0	-151,0	0,77459
618,0	-151,0	0,74441
634,0	-151,0	0,71769
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58,0	-135,0	0,94808
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138,0	-135,0	1,39604
154,0	-135,0	1,48287
170,0	-135,0	1,56354
314,0	-135,0	1,74245
330,0	-135,0	1,70245
346,0	-135,0	1,63979
362,0	-135,0	1,57508
378,0	-135,0	1,50712
394,0	-135,0	1,42497
410,0	-135,0	1,35807
426,0	-135,0	1,29229
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458,0	-135,0	1,17773
474,0	-135,0	1,12101
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506,0	-135,0	1,01827
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538,0	-135,0	0,93552
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42,0	-119,0	0,94417
58,0	-119,0	1,03657
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90,0	-119,0	1,24804
106,0	-119,0	1,35996
122,0	-119,0	1,47499
138,0	-119,0	1,59083
154,0	-119,0	1,70728
170,0	-119,0	1,81927
314,0	-119,0	1,98750
330,0	-119,0	1,89869
346,0	-119,0	1,81331
362,0	-119,0	1,71507
378,0	-119,0	1,62177
394,0	-119,0	1,52837

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138,0	-103,0	1,83342
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186,0	-103,0	2,26614
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346,0	-103,0	1,98092
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378,0	-103,0	1,73587
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586,0	-103,0	0,88537
602,0	-103,0	0,85103
618,0	-103,0	0,81737
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26,0	-87,0	1,02187
42,0	-87,0	1,13824
58,0	-87,0	1,26640
74,0	-87,0	1,41746
90,0	-87,0	1,58148
106,0	-87,0	1,76142
122,0	-87,0	1,95088
138,0	-87,0	2,14905
154,0	-87,0	2,34765
170,0	-87,0	2,54018
186,0	-87,0	2,72256
330,0	-87,0	2,32238
346,0	-87,0	2,14885
362,0	-87,0	1,99183
378,0	-87,0	1,84557
394,0	-87,0	1,72447
410,0	-87,0	1,62079
426,0	-87,0	1,52053
442,0	-87,0	1,43233
458,0	-87,0	1,35068
474,0	-87,0	1,27432
490,0	-87,0	1,20835
506,0	-87,0	1,14890
522,0	-87,0	1,09367
538,0	-87,0	1,04015
554,0	-87,0	0,99510
570,0	-87,0	0,95355
586,0	-87,0	0,91340
602,0	-87,0	0,87425
618,0	-87,0	0,83923
634,0	-87,0	0,80897
650,0	-87,0	0,77718
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-118,0	-71,0	0,55269
-102,0	-71,0	0,58918
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26,0	-71,0	1,12411
42,0	-71,0	1,26482
58,0	-71,0	1,42607
74,0	-71,0	1,60516
90,0	-71,0	1,81380
106,0	-71,0	2,02836
122,0	-71,0	2,27117
138,0	-71,0	2,52597
154,0	-71,0	2,77940
330,0	-71,0	2,52073
346,0	-71,0	2,30818
362,0	-71,0	2,12340
378,0	-71,0	1,96532
394,0	-71,0	1,82954
410,0	-71,0	1,70266
426,0	-71,0	1,59353
442,0	-71,0	1,49983
458,0	-71,0	1,40855
474,0	-71,0	1,32818

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506,0	-71,0	1,19086
522,0	-71,0	1,12974
538,0	-71,0	1,07733
554,0	-71,0	1,02874
570,0	-71,0	0,98158
586,0	-71,0	0,94127
602,0	-71,0	0,89859
618,0	-71,0	0,86233
634,0	-71,0	0,82781
650,0	-71,0	0,79577
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26,0	-55,0	1,24820
42,0	-55,0	1,40391
58,0	-55,0	1,61855
74,0	-55,0	1,83477
90,0	-55,0	2,09655
106,0	-55,0	2,38680
122,0	-55,0	2,69017
330,0	-55,0	2,69574
346,0	-55,0	2,44683
362,0	-55,0	2,24858
378,0	-55,0	2,07756
394,0	-55,0	1,91846
410,0	-55,0	1,78629
426,0	-55,0	1,66354
442,0	-55,0	1,55544
458,0	-55,0	1,45857
474,0	-55,0	1,37658
490,0	-55,0	1,29908
506,0	-55,0	1,22778
522,0	-55,0	1,16637
538,0	-55,0	1,11040
554,0	-55,0	1,05875
570,0	-55,0	1,01084
586,0	-55,0	0,96215
602,0	-55,0	0,92313
618,0	-55,0	0,88432
634,0	-55,0	0,84833
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42,0	-39,0	1,58011
58,0	-39,0	1,83115
74,0	-39,0	2,10955
346,0	-39,0	2,57949

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378,0	-39,0	2,16794
394,0	-39,0	2,00441
410,0	-39,0	1,85455
426,0	-39,0	1,72385
442,0	-39,0	1,60940
458,0	-39,0	1,50674
474,0	-39,0	1,41486
490,0	-39,0	1,33556
506,0	-39,0	1,26274
522,0	-39,0	1,19986
538,0	-39,0	1,13902
554,0	-39,0	1,08606
570,0	-39,0	1,03736
586,0	-39,0	0,98489
602,0	-39,0	0,94417
618,0	-39,0	0,90486
634,0	-39,0	0,86496
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346,0	-23,0	2,69848
362,0	-23,0	2,46262
378,0	-23,0	2,25740
394,0	-23,0	2,07360
410,0	-23,0	1,91350
426,0	-23,0	1,77459
442,0	-23,0	1,65572
458,0	-23,0	1,54592
474,0	-23,0	1,44750
490,0	-23,0	1,37029
506,0	-23,0	1,29659
522,0	-23,0	1,22830
538,0	-23,0	1,16506
554,0	-23,0	1,11034
570,0	-23,0	1,05735
586,0	-23,0	1,00829
602,0	-23,0	0,96356
618,0	-23,0	0,92188
634,0	-23,0	0,88366
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378,0	-7,0	2,31853

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410,0	-7,0	1,96085
426,0	-7,0	1,81365
442,0	-7,0	1,69168
458,0	-7,0	1,58154
474,0	-7,0	1,47948
490,0	-7,0	1,40295
506,0	-7,0	1,32720
522,0	-7,0	1,25569
538,0	-7,0	1,19166
554,0	-7,0	1,13332
570,0	-7,0	1,07962
586,0	-7,0	1,02695
602,0	-7,0	0,98136
618,0	-7,0	0,93878
634,0	-7,0	0,89687
650,0	-7,0	0,86239
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-38,0	9,0	1,26217
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362,0	9,0	2,56380
378,0	9,0	2,35164
394,0	9,0	2,15275
410,0	9,0	1,98885
426,0	9,0	1,83953
442,0	9,0	1,71774
458,0	9,0	1,60621
474,0	9,0	1,51527
490,0	9,0	1,42921
506,0	9,0	1,34956
522,0	9,0	1,27713
538,0	9,0	1,21208
554,0	9,0	1,15395
570,0	9,0	1,09600
586,0	9,0	1,04407
602,0	9,0	0,99769
618,0	9,0	0,95245
634,0	9,0	0,91293
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362,0	25,0	2,58516
378,0	25,0	2,35787
394,0	25,0	2,16453
410,0	25,0	2,00076
426,0	25,0	1,85800
442,0	25,0	1,73880
458,0	25,0	1,63818
474,0	25,0	1,53817

490,0	25,0	1,44941
506,0	25,0	1,37104
522,0	25,0	1,29688
538,0	25,0	1,22790
554,0	25,0	1,16628
570,0	25,0	1,11081
586,0	25,0	1,06103
602,0	25,0	1,01124
618,0	25,0	0,96744
634,0	25,0	0,92499
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394,0	41,0	2,16154
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426,0	41,0	1,87447
442,0	41,0	1,74433
458,0	41,0	1,64598
474,0	41,0	1,54712
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506,0	41,0	1,38908
522,0	41,0	1,31026
538,0	41,0	1,24350
554,0	41,0	1,18031
570,0	41,0	1,12028
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602,0	41,0	1,01937
618,0	41,0	0,97691
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378,0	57,0	2,32252
394,0	57,0	2,14698
410,0	57,0	2,00157
426,0	57,0	1,87371
442,0	57,0	1,76680
458,0	57,0	1,65550
474,0	57,0	1,56543
490,0	57,0	1,47318
506,0	57,0	1,39181
522,0	57,0	1,31898
538,0	57,0	1,25355
554,0	57,0	1,18923
570,0	57,0	1,12813

586,0	57,0	1,07533
602,0	57,0	1,02638
618,0	57,0	0,98524
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378,0	73,0	2,29976
394,0	73,0	2,14025
410,0	73,0	1,99984
426,0	73,0	1,87882
442,0	73,0	1,77409
458,0	73,0	1,66087
474,0	73,0	1,56351
490,0	73,0	1,47904
506,0	73,0	1,39482
522,0	73,0	1,32116
538,0	73,0	1,25208
554,0	73,0	1,19317
570,0	73,0	1,13742
586,0	73,0	1,08154
602,0	73,0	1,03465
618,0	73,0	0,99343
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26,0	89,0	2,50009
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394,0	89,0	2,13187
410,0	89,0	2,00576
426,0	89,0	1,88212
442,0	89,0	1,76974
458,0	89,0	1,66898
474,0	89,0	1,56385
490,0	89,0	1,47270
506,0	89,0	1,39163
522,0	89,0	1,31570
538,0	89,0	1,25280
554,0	89,0	1,19576
570,0	89,0	1,13814
586,0	89,0	1,08943
602,0	89,0	1,04113
618,0	89,0	0,99837
634,0	89,0	0,95900
650,0	89,0	0,92328

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-70,0	105,0	1,35892
-54,0	105,0	1,49259
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26,0	105,0	2,35116
42,0	105,0	2,52081
378,0	105,0	2,27246
394,0	105,0	2,14127
410,0	105,0	2,00201
426,0	105,0	1,88741
442,0	105,0	1,76784
458,0	105,0	1,65744
474,0	105,0	1,56178
490,0	105,0	1,46537
506,0	105,0	1,38598
522,0	105,0	1,31767
538,0	105,0	1,25372
554,0	105,0	1,18821
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586,0	105,0	1,09372
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618,0	105,0	1,00012
634,0	105,0	0,96740
650,0	105,0	0,92998
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10,0	121,0	2,04748
26,0	121,0	2,19291
42,0	121,0	2,35151
378,0	121,0	2,27831
394,0	121,0	2,14879
410,0	121,0	2,01517
426,0	121,0	1,87665
442,0	121,0	1,76159
458,0	121,0	1,65146
474,0	121,0	1,55418
490,0	121,0	1,46532
506,0	121,0	1,38717
522,0	121,0	1,31649
538,0	121,0	1,24819
554,0	121,0	1,19351
570,0	121,0	1,14482
586,0	121,0	1,09945
602,0	121,0	1,04396
618,0	121,0	1,00787
634,0	121,0	0,97179
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10,0	137,0	1,93848
26,0	137,0	2,07827
42,0	137,0	2,22058
58,0	137,0	2,36830
378,0	137,0	2,32706
394,0	137,0	2,16795
410,0	137,0	2,01225
426,0	137,0	1,87717
442,0	137,0	1,75435
458,0	137,0	1,64585
474,0	137,0	1,54377
490,0	137,0	1,46428
506,0	137,0	1,38202
522,0	137,0	1,31140
538,0	137,0	1,25316
554,0	137,0	1,19729
570,0	137,0	1,14476
586,0	137,0	1,09812
602,0	137,0	1,05302
618,0	137,0	1,01758
634,0	137,0	0,97573
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10,0	153,0	1,84393
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506,0	153,0	1,37889
522,0	153,0	1,31687
538,0	153,0	1,25447
554,0	153,0	1,20231
570,0	153,0	1,15078
586,0	153,0	1,10568
602,0	153,0	1,05856
618,0	153,0	1,01863
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42,0	169,0	2,00451
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74,0	169,0	2,24813
394,0	169,0	2,16536
410,0	169,0	2,00197
426,0	169,0	1,85944
442,0	169,0	1,73928
458,0	169,0	1,63719
474,0	169,0	1,53716
490,0	169,0	1,45929
506,0	169,0	1,39179
522,0	169,0	1,32138
538,0	169,0	1,26539
554,0	169,0	1,20773
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586,0	169,0	1,11247
602,0	169,0	1,06624
618,0	169,0	1,02475
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10,0	185,0	1,67251
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42,0	185,0	1,87071
58,0	185,0	1,96841
74,0	185,0	2,05079
394,0	185,0	2,14211
410,0	185,0	1,97834
426,0	185,0	1,84293
442,0	185,0	1,73644
458,0	185,0	1,63127
474,0	185,0	1,53915
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506,0	185,0	1,39653
522,0	185,0	1,33432
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586,0	185,0	1,12080
602,0	185,0	1,07289
618,0	185,0	1,02848
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42,0	201,0	1,74778
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426,0	201,0	1,82619
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474,0	201,0	1,54640
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506,0	201,0	1,40779
522,0	201,0	1,33961
538,0	201,0	1,28900
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586,0	201,0	1,12593
602,0	201,0	1,07686
618,0	201,0	1,03371
634,0	201,0	0,99459
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410,0	217,0	1,90050
426,0	217,0	1,78837
442,0	217,0	1,70549
458,0	217,0	1,63113
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522,0	217,0	1,35958
538,0	217,0	1,30000
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586,0	217,0	1,13099
602,0	217,0	1,08260
618,0	217,0	1,04022
634,0	217,0	0,99864
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42,0	233,0	1,54687
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74,0	233,0	1,66329
90,0	233,0	1,71777
394,0	233,0	1,92379
410,0	233,0	1,85195
426,0	233,0	1,77251
442,0	233,0	1,69046
458,0	233,0	1,63119
474,0	233,0	1,56587
490,0	233,0	1,49401
506,0	233,0	1,43412
522,0	233,0	1,37422
538,0	233,0	1,31229
554,0	233,0	1,25194
570,0	233,0	1,19330
586,0	233,0	1,14443
602,0	233,0	1,09817
618,0	233,0	1,04821
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106,0	249,0	1,74684
394,0	249,0	1,88511
410,0	249,0	1,81577
426,0	249,0	1,76083
442,0	249,0	1,70579
458,0	249,0	1,63118
474,0	249,0	1,56785
490,0	249,0	1,51329
506,0	249,0	1,44974
522,0	249,0	1,38617
538,0	249,0	1,32092
554,0	249,0	1,26623
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586,0	249,0	1,15023
602,0	249,0	1,10262
618,0	249,0	1,05848
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42,0	265,0	1,41759
58,0	265,0	1,48172
74,0	265,0	1,56298
90,0	265,0	1,64513
106,0	265,0	1,75147
394,0	265,0	1,88230
410,0	265,0	1,83904
426,0	265,0	1,78079
442,0	265,0	1,72794
458,0	265,0	1,66474
474,0	265,0	1,61428
490,0	265,0	1,53632
506,0	265,0	1,46862
522,0	265,0	1,40235
538,0	265,0	1,33024
554,0	265,0	1,27509
570,0	265,0	1,21544
586,0	265,0	1,15770
602,0	265,0	1,11532
618,0	265,0	1,06732
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122,0	409,0	1,20903
138,0	409,0	1,27522
154,0	409,0	1,34356
170,0	409,0	1,42098
442,0	409,0	2,08506
458,0	409,0	1,99926
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42,0	553,0	0,86252
58,0	553,0	0,89517
74,0	553,0	0,93038
90,0	553,0	0,96892
106,0	553,0	1,00863
122,0	553,0	1,05489
138,0	553,0	1,11454
154,0	553,0	1,17835
506,0	553,0	2,10258
522,0	553,0	1,89887
538,0	553,0	1,71525
554,0	553,0	1,54718
570,0	553,0	1,40831
586,0	553,0	1,29098
602,0	553,0	1,18791
618,0	553,0	1,10486
634,0	553,0	1,03308
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26,0	569,0	0,81710
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58,0	569,0	0,87389
74,0	569,0	0,91001
90,0	569,0	0,94871
106,0	569,0	0,99029
122,0	569,0	1,03322
138,0	569,0	1,09029
154,0	569,0	1,15720
506,0	569,0	2,11884
522,0	569,0	1,88872
538,0	569,0	1,68240
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42,0	585,0	0,82798
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74,0	585,0	0,89220
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122,0	585,0	1,02084
138,0	585,0	1,08755
154,0	585,0	1,15176
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522,0	585,0	1,82027
538,0	585,0	1,61940
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74,0	601,0	0,87227
90,0	601,0	0,91227
106,0	601,0	0,95729
122,0	601,0	1,01313
138,0	601,0	1,06618
154,0	601,0	1,13552
170,0	601,0	1,21908
506,0	601,0	1,87615
522,0	601,0	1,68578
538,0	601,0	1,52356
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618,0	601,0	0,98746
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186,0	617,0	1,25343
490,0	617,0	1,72580
506,0	617,0	1,64742
522,0	617,0	1,51847
538,0	617,0	1,38279
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586,0	617,0	1,08230
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42,0	633,0	0,77414
58,0	633,0	0,80262
74,0	633,0	0,83594
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122,0	633,0	0,96369
138,0	633,0	1,01828
154,0	633,0	1,07829
170,0	633,0	1,13250
186,0	633,0	1,19382
474,0	633,0	1,51092
490,0	633,0	1,50739
506,0	633,0	1,43424
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618,0	633,0	0,87936
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26,0	649,0	0,73023
42,0	649,0	0,75574
58,0	649,0	0,77910
74,0	649,0	0,81301
90,0	649,0	0,84695
106,0	649,0	0,88459
122,0	649,0	0,93331
138,0	649,0	0,97859
154,0	649,0	1,02965
170,0	649,0	1,08789
186,0	649,0	1,14320
202,0	649,0	1,21357
474,0	649,0	1,35209
490,0	649,0	1,30598
506,0	649,0	1,25396
522,0	649,0	1,18147
538,0	649,0	1,11939
554,0	649,0	1,04226
570,0	649,0	0,98029
586,0	649,0	0,92307
602,0	649,0	0,87201
618,0	649,0	0,82372
634,0	649,0	0,77911
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186,0	665,0	1,09827
202,0	665,0	1,16292
458,0	665,0	1,25245
474,0	665,0	1,18745
490,0	665,0	1,13174
506,0	665,0	1,08329
522,0	665,0	1,05465
538,0	665,0	0,99876
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586,0	665,0	0,84510
602,0	665,0	0,80251
618,0	665,0	0,76733
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122,0	681,0	0,85879
138,0	681,0	0,90565
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186,0	681,0	1,04639
202,0	681,0	1,11515
218,0	681,0	1,19597
442,0	681,0	1,17452
458,0	681,0	1,10104
474,0	681,0	1,04916
490,0	681,0	0,99866
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538,0	681,0	0,89338
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74,0	697,0	0,73807
90,0	697,0	0,76606
106,0	697,0	0,79664
122,0	697,0	0,83869
138,0	697,0	0,86485
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186,0	697,0	1,00579
202,0	697,0	1,06175
218,0	697,0	1,12267
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138,0	713,0	0,83184
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170,0	713,0	0,90370
186,0	713,0	0,94750
202,0	713,0	0,99994
218,0	713,0	1,04546
234,0	713,0	1,09482
250,0	713,0	1,13258
266,0	713,0	1,15455
282,0	713,0	1,16606
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362,0	713,0	1,02056
378,0	713,0	1,01694
394,0	713,0	1,01068
410,0	713,0	0,98554
426,0	713,0	0,93563
442,0	713,0	0,88867
458,0	713,0	0,85144
474,0	713,0	0,81933
490,0	713,0	0,78649
506,0	713,0	0,75717
522,0	713,0	0,73406
538,0	713,0	0,71994
554,0	713,0	0,69334
570,0	713,0	0,67605
586,0	713,0	0,65391
602,0	713,0	0,63634
618,0	713,0	0,61200
634,0	713,0	0,58993
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26,0	729,0	0,62469
42,0	729,0	0,64097
58,0	729,0	0,66688
74,0	729,0	0,68429
90,0	729,0	0,70709
106,0	729,0	0,73605
122,0	729,0	0,76044
138,0	729,0	0,79058
154,0	729,0	0,81912
170,0	729,0	0,85469
186,0	729,0	0,88903
202,0	729,0	0,92579
218,0	729,0	0,95689
234,0	729,0	0,98114
250,0	729,0	1,00554
266,0	729,0	1,01675
282,0	729,0	1,02093
298,0	729,0	0,99678
314,0	729,0	0,95145
330,0	729,0	0,92196
346,0	729,0	0,90236
362,0	729,0	0,88991
378,0	729,0	0,87376
394,0	729,0	0,86149
410,0	729,0	0,84162
426,0	729,0	0,80251
442,0	729,0	0,77941
458,0	729,0	0,75458
474,0	729,0	0,73130
490,0	729,0	0,70919
506,0	729,0	0,68542
522,0	729,0	0,66572
538,0	729,0	0,64715
554,0	729,0	0,63187
570,0	729,0	0,61408
586,0	729,0	0,60322
602,0	729,0	0,58438
618,0	729,0	0,56556
634,0	729,0	0,55248
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10,0	745,0	0,59136
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58,0	745,0	0,63942
74,0	745,0	0,65806
90,0	745,0	0,67860
106,0	745,0	0,70066
122,0	745,0	0,72327
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202,0	745,0	0,85242
218,0	745,0	0,87018
234,0	745,0	0,88674
250,0	745,0	0,88875
266,0	745,0	0,89507
282,0	745,0	0,89704
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362,0	745,0	0,77927
378,0	745,0	0,76536
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410,0	745,0	0,72170
426,0	745,0	0,70600
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458,0	745,0	0,67547
474,0	745,0	0,65410
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506,0	745,0	0,62277
522,0	745,0	0,60391
538,0	745,0	0,58722
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58,0	761,0	0,61531
74,0	761,0	0,63198
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106,0	761,0	0,66704
122,0	761,0	0,68781
138,0	761,0	0,70379
154,0	761,0	0,72534
170,0	761,0	0,74291
186,0	761,0	0,76710
202,0	761,0	0,77832
218,0	761,0	0,78855
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266,0	761,0	0,80172
282,0	761,0	0,78388
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314,0	761,0	0,73807
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346,0	761,0	0,70480
362,0	761,0	0,69155
378,0	761,0	0,67992
394,0	761,0	0,65761
410,0	761,0	0,63302

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442,0	761,0	0,61283
458,0	761,0	0,60315
474,0	761,0	0,59420
490,0	761,0	0,57900
506,0	761,0	0,56409
522,0	761,0	0,55394
538,0	761,0	0,53486
554,0	761,0	0,52368
570,0	761,0	0,51443
586,0	761,0	0,50730
602,0	761,0	0,49211
618,0	761,0	0,48019
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138,0	777,0	0,66190
154,0	777,0	0,68021
170,0	777,0	0,69387
186,0	777,0	0,70258
202,0	777,0	0,70895
218,0	777,0	0,71447
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266,0	777,0	0,71405
282,0	777,0	0,70275
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362,0	777,0	0,62064
378,0	777,0	0,60702
394,0	777,0	0,58443
410,0	777,0	0,57081
426,0	777,0	0,55696
442,0	777,0	0,54658
458,0	777,0	0,54034
474,0	777,0	0,53540
490,0	777,0	0,52378
506,0	777,0	0,51358
522,0	777,0	0,50598
538,0	777,0	0,49578
554,0	777,0	0,48362
570,0	777,0	0,47196
586,0	777,0	0,46100
602,0	777,0	0,45592
618,0	777,0	0,44477
634,0	777,0	0,43584
650,0	777,0	0,42872

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-118,0	793,0	0,45061
-102,0	793,0	0,46349
-86,0	793,0	0,47051
-70,0	793,0	0,48243
-54,0	793,0	0,48917
-38,0	793,0	0,49641
-22,0	793,0	0,51118
-6,0	793,0	0,51844
10,0	793,0	0,53026
26,0	793,0	0,54013
42,0	793,0	0,55107
58,0	793,0	0,55987
74,0	793,0	0,57545
90,0	793,0	0,58623
106,0	793,0	0,59818
122,0	793,0	0,61224
138,0	793,0	0,62471
154,0	793,0	0,63320
170,0	793,0	0,64173
186,0	793,0	0,64988
202,0	793,0	0,65430
218,0	793,0	0,65528
234,0	793,0	0,65482
250,0	793,0	0,65207
266,0	793,0	0,64547
282,0	793,0	0,63098
298,0	793,0	0,61117
314,0	793,0	0,59480
330,0	793,0	0,58366
346,0	793,0	0,57146
362,0	793,0	0,56136
378,0	793,0	0,54625
394,0	793,0	0,53174
410,0	793,0	0,51567
426,0	793,0	0,50264
442,0	793,0	0,49609
458,0	793,0	0,48620
474,0	793,0	0,48299
490,0	793,0	0,48087
506,0	793,0	0,47567
522,0	793,0	0,46579
538,0	793,0	0,45289
554,0	793,0	0,44362
570,0	793,0	0,43700
586,0	793,0	0,42779
602,0	793,0	0,42475
618,0	793,0	0,41496
634,0	793,0	0,40730
650,0	793,0	0,40114
-150,0	809,0	0,42288
-134,0	809,0	0,43081
-118,0	809,0	0,43878
-102,0	809,0	0,44966
-86,0	809,0	0,45734
-70,0	809,0	0,46207
-54,0	809,0	0,47416
-38,0	809,0	0,47988
-22,0	809,0	0,49065
-6,0	809,0	0,49806
10,0	809,0	0,50980
26,0	809,0	0,51585
42,0	809,0	0,52637
58,0	809,0	0,53490
74,0	809,0	0,54423

90,0	809,0	0,55392
106,0	809,0	0,56618
122,0	809,0	0,57432
138,0	809,0	0,57918
154,0	809,0	0,58808
170,0	809,0	0,59517
186,0	809,0	0,59880
202,0	809,0	0,59771
218,0	809,0	0,59993
234,0	809,0	0,60097
250,0	809,0	0,59221
266,0	809,0	0,58569
282,0	809,0	0,57324
298,0	809,0	0,55647
314,0	809,0	0,54330
330,0	809,0	0,53270
346,0	809,0	0,52118
362,0	809,0	0,51043
378,0	809,0	0,49552
394,0	809,0	0,48239
410,0	809,0	0,46838
426,0	809,0	0,45803
442,0	809,0	0,45003
458,0	809,0	0,44474
474,0	809,0	0,44232
490,0	809,0	0,43734
506,0	809,0	0,42941
522,0	809,0	0,42783
538,0	809,0	0,42088
554,0	809,0	0,41104
570,0	809,0	0,40521
586,0	809,0	0,39940
602,0	809,0	0,38934
618,0	809,0	0,38747
634,0	809,0	0,38213
650,0	809,0	0,37527
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-118,0	825,0	0,42689
-102,0	825,0	0,43260
-86,0	825,0	0,44160
-70,0	825,0	0,44743
-54,0	825,0	0,45742
-38,0	825,0	0,46165
-22,0	825,0	0,47276
-6,0	825,0	0,47779
10,0	825,0	0,48626
26,0	825,0	0,49209
42,0	825,0	0,50398
58,0	825,0	0,50996
74,0	825,0	0,51717
90,0	825,0	0,52505
106,0	825,0	0,52999
122,0	825,0	0,53821
138,0	825,0	0,54380
154,0	825,0	0,54965
170,0	825,0	0,54911
186,0	825,0	0,55396
202,0	825,0	0,55382
218,0	825,0	0,55058
234,0	825,0	0,54650
250,0	825,0	0,54205
266,0	825,0	0,53317
282,0	825,0	0,52223
298,0	825,0	0,51187
314,0	825,0	0,49924

330,0	825,0	0,48741
346,0	825,0	0,47723
362,0	825,0	0,47042
378,0	825,0	0,45714
394,0	825,0	0,44421
410,0	825,0	0,43190
426,0	825,0	0,42189
442,0	825,0	0,41364
458,0	825,0	0,40919
474,0	825,0	0,40164
490,0	825,0	0,39945
506,0	825,0	0,39444
522,0	825,0	0,39009
538,0	825,0	0,38977
554,0	825,0	0,38498
570,0	825,0	0,37609
586,0	825,0	0,36880
602,0	825,0	0,36438
618,0	825,0	0,36125
634,0	825,0	0,35607
650,0	825,0	0,35173
-150,0	841,0	0,39524
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-118,0	841,0	0,41304
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-86,0	841,0	0,42717
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-54,0	841,0	0,44007
-38,0	841,0	0,44602
-22,0	841,0	0,45183
-6,0	841,0	0,45881
10,0	841,0	0,46542
26,0	841,0	0,47068
42,0	841,0	0,47915
58,0	841,0	0,48439
74,0	841,0	0,49067
90,0	841,0	0,49746
106,0	841,0	0,50106
122,0	841,0	0,50678
138,0	841,0	0,51041
154,0	841,0	0,51450
170,0	841,0	0,51430
186,0	841,0	0,51621
202,0	841,0	0,51169
218,0	841,0	0,50967
234,0	841,0	0,50707
250,0	841,0	0,50191
266,0	841,0	0,49277
282,0	841,0	0,48016
298,0	841,0	0,46594
314,0	841,0	0,45827
330,0	841,0	0,44911
346,0	841,0	0,44213
362,0	841,0	0,43033
378,0	841,0	0,41823
394,0	841,0	0,41097
410,0	841,0	0,39870
426,0	841,0	0,38806
442,0	841,0	0,38038
458,0	841,0	0,37582
474,0	841,0	0,36993
490,0	841,0	0,36882
506,0	841,0	0,36469
522,0	841,0	0,36035
538,0	841,0	0,35689
554,0	841,0	0,35340

570,0	841,0	0,35123
586,0	841,0	0,34496
602,0	841,0	0,34234
618,0	841,0	0,33896
634,0	841,0	0,33485
650,0	841,0	0,32875