Universidad Zaragoza
1542

Anexos

Análisis, simulación y optimización de la capacidad operativa de una terminal intermodal de transporte de mercancías mixta, contenedor-ferroutage.

Analysis, simulation and optimization of the operational capacity of a mixed intermodal freight transport terminal, container-ferroutage.

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ESCUELA DE INGENIERÍA Y ARQUITECTURA

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I. Anexo I: Plan de transporte

RENFE MERCANCÍAS

LLEGADAS					L	M	X	J	V	S	D
52500	León-Clasificacion	21:35	Zaragoza Plaza	07:42	X		X	X	X		
52500	León-Clasificacion	21:35	Zaragoza Plaza	07:42		X					
56504	Bilbao Mercancias	15:02	Zaragoza Plaza	22:00	X		X		X		
55543	Barcelona Can Tunis	06:35	Zaragoza Plaza	13:07	X	X	X	X	X		

SALIDAS					L	M	X	J	V	S	D
55607	Zaragoza Plaza	00:18	Bilbao Mercancias	07:09		X		X			
55605	Zaragoza Plaza	04:15	Bilbao Mercancias	10:27			X		X		
55655	Zaragoza Plaza	04:36	Bilbao Mercancias	11:11	X						
55201	Zaragoza Plaza	20:00	León-Clasificacion	06:23	X	X	X	X			
55251	Zaragoza Plaza	20:00	León-Clasificacion	06:32							X
55844	Zaragoza Plaza	16,56	Barcelona Can Tunis	00:37	X	X	X	X	X		

CONTINENTAL

CONTINENTAL ENTRADA					L	M	X	J	V	S	D
65524	Bcn Can tunis		Zaragoza Plaza	06:55	X	X	X	X	X		X

CONTINENTAL SALIDA					L	M	X	J	V	S	D
65527	Zaragoza Plaza	11:55	Bcn Can Tunis		X	X	X	X	X		
65523	Zaragoza Plaza	21:04	Bcn Can Tunis				x				

MEDWAY

MEDWAY ENTRADA					L	M	X	J	V	S	D
65853	Bcn Can Tunis		Zaragoza Plaza	07:37						x	
42828	Vilar Formosa		Zaragoza Plaza	18:25				x			

MEDWAY SALIDA					L	M	X	J	V	S	D
65551	Zaragoza Plaza	00;52	Bcn Can Tunis						x		
42853	Zaragoza Plaza	10:47	Vila Formoso				X				

LOGITREN

LOGITREN ENTRADA					L	M	X	J	V	S	D
64540	Valencia	7:00	Zaragoza Plaza	14:10	x	x					

II. Anexo II: Resultados

a. Resultados escenario situación actual

CONTENEDORES DESCARGADOS

Load Number:	Load Type:	Loaded/ Unloaded:	Track:	Transporter Used:	Origin/ Destiny:	Start Time:	Finish Time:	Loading Time:
204	1	0	1	2	2	419,022609	424,525	5,502390956
226	1	0	1	0	2	419,022609	425,2447228	6,222113788
221	1	0	1	1	2	419,022609	427,225	8,202390956
229	1	0	1	2	1	424,525	431,035	6,51
203	1	0	1	1	2	427,225	432,695	5,47
236	1	0	1	2	1	431,035	437,02	5,985
224	1	0	1	0	1	425,2447228	431,3274717	6,082748823
220	1	0	1	0	2	435,8297444	441,9940447	6,164300251
230	1	0	1	0	1	431,3274717	435,8297444	4,502272747
218	1	0	1	1	1	438,885	444,665	5,78
211	1	0	1	0	2	441,9940447	447,561305	5,567260339
234	1	0	1	2	1	442,84	448,685	5,845
222	1	0	1	1	2	444,665	451,04	6,375
209	1	0	1	0	2	447,561305	452,7279931	5,166688079
233	1	0	1	2	2	448,685	455,09	6,405
212	1	0	1	1	1	451,04	457,66	6,62
227	1	0	1	0	2	452,7279931	461,7144237	8,986430624
228	1	0	1	2	2	455,09	462,365	7,275
207	1	0	1	1	2	457,66	463,78	6,12
219	1	0	1	2	1	462,365	469,29	6,925
213	1	0	1	1	2	463,78	469,76	5,98
202	1	0	1	2	2	469,29	475,345	6,055
210	1	0	1	1	2	469,76	478,06	8,3
231	1	0	1	0	2	470,4215612	478,5728176	8,151256399
205	1	0	1	0	1	461,7144237	470,4215612	8,707137527
214	1	0	1	1	2	478,06	484,125	6,065
206	1	0	1	0	2	478,5728176	487,5592483	8,986430706
225	1	0	1	1	2	484,125	491,17	7,045
208	1	0	1	0	2	487,5592483	492,5256503	4,966401949
223	1	0	1	2	2	488,6	495,98	7,38
232	1	0	1	1	1	491,17	497,89	6,72
217	1	0	1	0	2	492,5256503	499,2946274	6,768977121
215	1	0	1	2	1	495,98	501,885	5,905

201	1	0	1	0	2	499,294 6274	504,117 9678	4,823340 427
216	1	0	1	1	2	497,89	504,275	6,385
304	1	0	2	2	1	501,885	510,03	8,145
326	1	0	2	1	2	504,275	511,51	7,235
317	1	0	2	0	2	509,953 7221	515,789 4764	5,835754 296
321	1	0	2	0	1	504,117 9678	509,953 7221	5,835754 296
324	1	0	2	1	2	511,51	518,57	7,06
303	1	0	2	0	2	515,789 4764	520,499 6009	4,710124 484
336	1	0	2	2	2	517,82	524,415	6,595
315	1	0	2	0	2	520,499 6009	527,155 3621	6,655761 182
330	1	0	2	1	2	518,57	527,365	8,795
320	1	0	2	2	1	524,415	531,26	6,845
316	1	0	2	0	2	527,155 3621	534,011 4094	6,856047 313
318	1	0	2	1	2	527,365	534,77	7,405
311	1	0	2	2	2	531,26	537,485	6,225
322	1	0	2	1	2	534,77	541,66	6,89
309	1	0	2	2	2	537,485	544,36	6,875
333	1	0	2	0	2	541,165 9712	547,333 408	6,167436 856
334	1	0	2	0	1	534,011 4094	541,165 9712	7,154561 788
327	1	0	2	2	1	544,36	550,85	6,49
307	1	0	2	1	2	548,42	555,2	6,78
328	1	0	2	0	2	547,333 408	556,621 501	9,288093 006
305	1	0	2	2	2	550,85	557,885	7,035
319	1	0	2	1	2	555,2	561,815	6,615
302	1	0	2	2	2	557,885	564,595	6,71
313	1	0	2	0	2	556,621 501	565,895 2881	9,273787 025
310	1	0	2	1	2	561,815	567,82	6,005
301	1	0	2	0	2	565,895 2881	571,005 9849	5,110696 787
331	1	0	2	2	2	564,595	571,815	7,22
314	1	0	2	1	1	567,82	573,885	6,065
306	1	0	2	0	2	571,005 9849	575,859 1709	4,853186 032
335	1	0	2	2	1	571,815	578,05	6,235
325	1	0	2	1	2	573,885	580,71	6,825
323	1	0	2	2	1	578,05	584,25	6,2
308	1	0	2	0	1	575,859 1709	580,539 1687	4,679997 782
332	1	0	2	0	2	580,539 1687	589,239 1954	8,700026 766
312	1	0	2	2	1	584,25	590,89	6,64
329	1	0	2	1	1	586,27	593,16	6,89

504	1	0	1	2	2	791,022609	796,52	5,497390956
526	1	0	1	0	2	791,022609	797,2447232	6,222114114
521	1	0	1	1	2	791,022609	799,22	8,197390956
529	1	0	1	2	2	796,52	803,725	7,205
503	1	0	1	1	1	799,22	804,975	5,755
536	1	0	1	0	2	803,1728105	809,4923121	6,319501522
524	1	0	1	0	1	797,2447232	803,1728105	5,928087382
515	1	0	1	1	2	804,975	811,56	6,585
516	1	0	1	2	1	810,31	816,07	5,76
518	1	0	1	1	2	811,56	818,115	6,555
520	1	0	1	0	2	809,4923121	818,4787435	8,986431455
511	1	0	1	2	1	816,07	822,38	6,31
534	1	0	1	1	2	818,115	825,355	7,24
509	1	0	1	2	2	822,38	828,665	6,285
522	1	0	1	0	1	818,4787435	824,2167485	5,738004955
527	1	0	1	2	2	828,665	836,04	7,375
528	1	0	1	0	2	829,761656	836,3518426	6,59018658
533	1	0	1	0	1	824,2167485	829,761656	5,544907502
505	1	0	1	2	2	836,04	843,33	7,29
513	1	0	1	1	1	837,89	844,205	6,315
502	1	0	1	2	2	843,33	848,825	5,495
510	1	0	1	0	2	844,0187074	849,1668543	5,148146936
519	1	0	1	0	1	836,3518426	844,0187074	7,666864845
501	1	0	1	2	1	848,825	854,69	5,865
506	1	0	1	1	2	849,725	855,43	5,705
514	1	0	1	0	1	849,1668543	854,0245802	4,857725838
508	1	0	1	1	1	855,43	861,78	6,35
523	1	0	1	0	2	859,7153157	866,8230838	7,10776812
517	1	0	1	2	2	861,78	867,98	6,2
535	1	0	1	0	1	854,0245802	859,7153157	5,690735483
512	1	0	1	2	1	867,98	874,715	6,735
507	1	0	1	1	2	868,385	874,91	6,525
530	1	0	1	0	2	866,8230838	875,8095143	8,986430533
531	1	0	1	2	1	874,715	880,99	6,275
525	1	0	1	1	2	874,91	881,895	6,985
532	1	0	1	0	2	875,8095143	884,0091069	8,199592578
724	1	0	3	0	2	890,8367461	897,7793839	6,942637844

729	1	0	3	0	1	884,009 1069	890,836 7461	6,827639 194
703	1	0	3	0	2	897,779 3839	902,776 8648	4,997480 846
736	1	0	3	0	2	902,776 8648	912,338 0086	9,561143 79
715	1	0	3	0	2	919,026 2825	925,912 054	6,885771 524
730	1	0	3	0	1	912,338 0086	919,026 2825	6,688273 943
720	1	0	3	0	2	925,912 054	933,856 6024	7,944548 346
718	1	0	3	0	2	939,664 1318	945,872 2337	6,208101 92
716	1	0	3	0	1	933,856 6024	939,664 1318	5,807529 407
711	1	0	3	0	2	945,872 2337	952,014 2068	6,141973 065
734	1	0	3	0	2	952,014 2068	961,575 3503	9,561143 523
722	1	0	3	0	2	961,575 3503	971,136 4938	9,561143 521
709	1	0	3	0	2	971,136 4938	976,877 8946	5,741400 781
733	1	0	3	0	2	976,877 8946	986,439 0381	9,561143 543
712	1	0	3	0	2	986,439 0381	996,000 1822	9,561144 098
727	1	0	3	0	1	996,000 1822	1003,17 7017	7,176834 826
728	1	0	3	0	2	1003,17 7017	1010,36 8159	7,191141 473
707	1	0	3	0	2	1010,36 8159	1019,92 9302	9,561143 232
705	1	0	3	0	2	1019,92 9302	1024,86 9558	4,940256 195
719	1	0	3	0	2	1024,86 9558	1032,61 382	7,744262 204
713	1	0	3	0	2	1032,61 382	1039,15 6366	6,542545 35
702	1	0	3	0	2	1039,15 6366	1044,35 4132	5,197766 925
710	1	0	3	0	2	1044,35 4132	1050,29 5819	5,941686 923
731	1	0	3	0	2	1050,29 5819	1059,85 6963	9,561143 581
714	1	0	3	0	2	1069,67 3993	1076,47 8499	6,804506 077
701	1	0	3	0	1	1059,85 6963	1069,67 3993	9,817030 371
706	1	0	3	0	2	1076,47 8499	1081,61 9042	5,140542 354
735	1	0	3	0	1	1081,61 9042	1089,66 7992	8,048950 551
725	1	0	3	0	2	1089,66 7992	1097,71 6943	8,048950 813
708	1	0	3	0	2	1097,71 6943	1103,25 8058	5,541114 564
723	1	0	3	0	1	1103,25 8058	1109,43 1728	6,173670 202
732	1	0	3	0	2	1109,43 1728	1116,59 7895	7,166167 098

704	1	0	3	0	1	1116,597895	1126,086437	9,48854246
726	1	0	3	0	2	1132,266795	1139,521184	7,25438848
721	1	0	3	0	1	1126,086437	1132,266795	6,180358007
717	1	0	3	0	1	1139,521184	1145,453022	5,931838237
1021	1	0	2	0	2	1324,300188	1332,411949	8,111761132
1026	1	0	2	2	2	1326,795	1333,24	6,445
1017	1	0	2	1	1	1329,57	1336,13	6,56
1024	1	0	2	2	1	1333,24	1339,53	6,29
1029	1	0	2	0	2	1332,411949	1341,685737	9,273788111
1003	1	0	2	1	2	1336,13	1342,14	6,01
1036	1	0	2	2	1	1339,53	1345,57	6,04
1015	1	0	2	1	2	1342,14	1348,56	6,42
1030	1	0	2	0	2	1341,685737	1350,573259	8,887521872
1020	1	0	2	2	2	1345,57	1352,29	6,72
1016	1	0	2	1	2	1348,56	1355,04	6,48
1011	1	0	2	2	1	1352,29	1358,895	6,605
1018	1	0	2	0	2	1350,573259	1359,847048	9,273789273
1034	1	0	2	1	2	1355,04	1362,24	7,2
1022	1	0	2	2	2	1358,895	1365,545	6,65
1033	1	0	2	1	1	1362,24	1368,62	6,38
1012	1	0	2	0	2	1364,571935	1369,737414	5,16547857
1009	1	0	2	0	1	1359,847048	1364,571935	4,724886851
1007	1	0	2	0	2	1369,737414	1374,790886	5,053472264
1028	1	0	2	1	2	1368,62	1375,12	6,5
1005	1	0	2	2	2	1371,145	1377,065	5,92
1013	1	0	2	1	2	1375,12	1382,5	7,38
1002	1	0	2	2	2	1377,065	1385,19	8,125
1010	1	0	2	0	2	1380,888437	1386,024454	5,136016988
1019	1	0	2	0	1	1374,790886	1380,888437	6,097550778
1001	1	0	2	2	1	1385,19	1391,28	6,09
1014	1	0	2	0	2	1386,024454	1392,479929	6,455474981
1006	1	0	2	1	2	1388,255	1394,295	6,04
1035	1	0	2	2	2	1391,28	1398,87	7,59
1008	1	0	2	1	1	1394,295	1400,265	5,97
1025	1	0	2	0	2	1392,479929	1401,138551	8,658622334

1004	1	0	2	0	2	1401,138551	1405,648389	4,509838357
1023	1	0	2	2	2	1398,87	1406,255	7,385
1032	1	0	2	1	1	1400,265	1407,165	6,9
1031	1	0	2	2	1	1406,255	1412,865	6,61
1027	1	0	2	0	1	1405,648389	1412,455397	6,807007227
1104	1	0	1	2	2	1859,022609	1864,52	5,497390974
1121	1	0	1	1	2	1859,022609	1867,215	8,192390974
1129	1	0	1	0	2	1863,490261	1870,521943	7,031682057
1126	1	0	1	0	1	1859,022609	1863,490261	4,467651661
1103	1	0	1	1	2	1867,215	1872,675	5,46
1130	1	0	1	2	1	1870,64	1876,51	5,87
1136	1	0	1	0	2	1870,521943	1877,920391	7,398448509
1115	1	0	1	1	2	1872,675	1878,965	6,29
1120	1	0	1	2	2	1876,51	1883,145	6,635
1118	1	0	1	1	2	1878,965	1885,875	6,91
1116	1	0	1	0	2	1877,920391	1886,906822	8,986430533
1111	1	0	1	2	2	1883,145	1889,235	6,09
1134	1	0	1	1	1	1885,875	1892,57	6,695
1109	1	0	1	2	1	1889,235	1895,595	6,36
1133	1	0	1	1	1	1892,57	1898,39	5,82
1112	1	0	1	0	2	1892,864992	1898,823162	5,958170012
1122	1	0	1	0	1	1886,906822	1892,864992	5,958170012
1128	1	0	1	1	2	1898,39	1904,88	6,49
1105	1	0	1	2	1	1901,58	1908,04	6,46
1119	1	0	1	0	2	1903,298505	1909,741614	6,443108652
1107	1	0	1	0	1	1898,823162	1903,298505	4,475343462
1102	1	0	1	2	1	1908,04	1914,405	6,365
1110	1	0	1	0	2	1909,741614	1915,108588	5,366974167
1131	1	0	1	1	1	1912,11	1918,48	6,37
1101	1	0	1	2	2	1914,405	1920,565	6,16
1106	1	0	1	1	2	1918,48	1924,795	6,315
1114	1	0	1	0	1	1915,108588	1920,534554	5,425965908

1135	1	0	1	0	2	1920,534554	1927,948958	7,414404415
1108	1	0	1	1	1	1924,795	1930,96	6,165
1123	1	0	1	2	2	1926,515	1933,07	6,555
1132	1	0	1	0	2	1927,948958	1936,148552	8,199593203
1117	1	0	1	1	2	1930,96	1939,78	8,82
1124	1	0	1	2	2	1933,07	1942,5	9,43
1127	1	0	1	0	2	1936,148552	1945,349576	9,201024071
1113	1	0	1	1	2	1939,78	1945,76	5,98
1125	1	0	1	2	2	1942,5	1949,47	6,97
1221	1	0	2	1	2	1945,76	1952,585	6,825
1204	1	0	2	0	2	1945,349576	1954,651975	9,302399158
1226	1	0	2	2	2	1949,47	1956,725	7,255
1217	1	0	2	1	2	1952,585	1959,415	6,83
1224	1	0	2	2	2	1956,725	1963,755	7,03
1229	1	0	2	0	2	1954,651975	1963,925762	9,273786855
1203	1	0	2	1	2	1959,415	1966,455	7,04
1236	1	0	2	2	2	1963,755	1970,97	7,215
1230	1	0	2	0	2	1963,925762	1972,813282	8,88752076
1215	1	0	2	1	2	1966,455	1972,875	6,42
1220	1	0	2	2	1	1970,97	1977,815	6,845
1218	1	0	2	1	2	1972,875	1979,43	6,555
1216	1	0	2	0	2	1972,813282	1982,087069	9,273786855
1211	1	0	2	2	2	1977,815	1984,045	6,23
1234	1	0	2	1	1	1979,43	1986,13	6,7
1209	1	0	2	2	2	1984,045	1989,855	5,81
1222	1	0	2	0	2	1982,087069	1990,144833	8,057763965
1233	1	0	2	1	2	1986,13	1992,46	6,33
1212	1	0	2	2	1	1989,855	1996,605	6,75
1227	1	0	2	0	2	1990,144833	1999,41862	9,273786855
1228	1	0	2	1	2	1992,46	1999,715	7,255
1207	1	0	2	2	1	1996,605	2002,895	6,29
1219	1	0	2	1	2	1999,715	2007,1	7,385

1205	1	0	2	0	2	1999,41862	2008,692409	9,27378923
1213	1	0	2	2	2	2002,895	2009,83	6,935
1202	1	0	2	1	2	2007,1	2012,66	5,56
1210	1	0	2	0	2	2008,692409	2014,34674	5,654331081
1231	1	0	2	2	2	2009,83	2017,05	7,22
1201	1	0	2	1	2	2012,66	2018,245	5,585
1206	1	0	2	2	2	2017,05	2024,335	7,285
1235	1	0	2	1	2	2018,245	2025,455	7,21
1225	1	0	2	0	2	2019,836895	2027,301353	7,464457833
1223	1	0	2	2	2	2025,455	2032,355	6,9
1214	1	0	2	0	1	2014,34674	2019,836895	5,490154545
1208	1	0	2	2	1	2032,355	2038,21	5,855
1232	1	0	2	0	1	2027,301353	2034,730762	7,429409024
1404	1	0	1	2	2	2231,022609	2236,515	5,492390982
1426	1	0	1	0	2	2231,022609	2237,445009	6,422399816
1421	1	0	1	1	2	2231,022609	2239,21	8,187390982
1429	1	0	1	2	2	2236,515	2243,71	7,195
1403	1	0	1	1	2	2239,21	2244,67	5,46
1436	1	0	1	0	2	2243,611654	2250,593749	6,982095635
1424	1	0	1	0	1	2237,445009	2243,611654	6,166644991
1415	1	0	1	1	2	2244,67	2250,96	6,29
1416	1	0	1	2	2	2250,605	2256,895	6,29
1420	1	0	1	0	2	2250,593749	2259,580182	8,986432326
1418	1	0	1	1	2	2250,96	2259,625	8,665
1411	1	0	1	2	1	2256,895	2263,47	6,575
1422	1	0	1	1	1	2259,625	2265,855	6,23
1409	1	0	1	2	2	2263,47	2269,895	6,425
1433	1	0	1	1	2	2265,855	2272,505	6,65
1434	1	0	1	0	1	2259,580182	2266,699507	7,119325417
1428	1	0	1	1	2	2272,505	2279,75	7,245
1412	1	0	1	0	1	2266,699507	2273,079213	6,379705776
1419	1	0	1	0	2	2277,505647	2284,316407	6,810759184

1407	1	0	1	0	1	2273,079213	2277,505647	4,426434495
1402	1	0	1	2	2	2283,07	2288,96	5,89
1410	1	0	1	0	2	2284,316407	2289,683381	5,366974167
1401	1	0	1	2	2	2288,96	2294,725	5,765
1414	1	0	1	0	2	2289,683381	2295,8515	6,168118659
1431	1	0	1	1	2	2287,26	2296,445	9,185
1406	1	0	1	2	1	2294,725	2300,715	5,99
1425	1	0	1	1	1	2296,445	2303,09	6,645
1408	1	0	1	2	2	2300,715	2306,945	6,23
1423	1	0	1	1	1	2303,09	2308,84	5,75
1435	1	0	1	0	1	2295,8515	2303,124613	7,273113879
1432	1	0	1	0	1	2303,124613	2307,719711	4,595097379
1430	1	0	1	0	1	2307,719711	2311,743799	4,024088062
1417	1	0	1	1	2	2314,525	2321,06	6,535
1405	1	0	1	0	1	2311,743799	2318,629323	6,885524138
1413	1	0	1	2	2	2321,06	2326,865	5,805
1603	1	0	3	0	2	2324,882847	2332,554134	7,671286683
1427	1	0	1	0	1	2318,629323	2324,882847	6,253524227
1636	1	0	3	0	1	2332,554134	2340,616977	8,062843623
1630	1	0	3	0	1	2340,616977	2345,337058	4,720080233
1620	1	0	3	0	2	2351,105806	2357,817482	6,711676106
1615	1	0	3	0	1	2345,337058	2351,105806	5,768747903
1618	1	0	3	0	2	2363,774981	2369,803308	6,028326926
1616	1	0	3	0	1	2357,817482	2363,774981	5,957499668
1611	1	0	3	0	2	2369,803308	2375,945282	6,141973709
1634	1	0	3	0	2	2375,945282	2385,506425	9,561143177
1622	1	0	3	0	2	2385,506425	2395,067568	9,561143177
1609	1	0	3	0	2	2395,067568	2400,808969	5,741400687
1633	1	0	3	0	2	2400,808969	2410,370116	9,56114644
1627	1	0	3	0	2	2418,854396	2427,338679	8,484282912
1612	1	0	3	0	1	2410,370116	2418,854396	8,484280085

1628	1	0	3	0	2	2427,338679	2436,914128	9,575449328
1607	1	0	3	0	1	2436,914128	2446,161384	9,247255812
1605	1	0	3	0	1	2446,161384	2451,104873	4,943489176
1613	1	0	3	0	2	2457,214744	2463,07159	5,856845201
1619	1	0	3	0	1	2451,104873	2457,214744	6,109871562
1610	1	0	3	0	2	2467,752978	2473,607472	5,854494542
1602	1	0	3	0	1	2463,07159	2467,752978	4,681388341
1631	1	0	3	0	2	2473,607472	2483,168616	9,561143177
1601	1	0	3	0	2	2483,168616	2493,359236	10,19061997
1614	1	0	3	0	2	2493,359236	2500,102067	6,742831303
1606	1	0	3	0	2	2500,102067	2505,242609	5,140542318
1625	1	0	3	0	2	2512,710421	2520,094013	7,383591323
1635	1	0	3	0	1	2505,242609	2512,710421	7,467812131
1608	1	0	3	0	2	2520,094013	2525,635127	5,541114564
1623	1	0	3	0	2	2525,635127	2534,180534	8,54540641
1632	1	0	3	0	2	2534,180534	2543,741679	9,561145438
1604	1	0	3	0	2	2543,741679	2553,331435	9,58975548
1626	1	0	3	0	2	2559,957499	2567,096194	7,13869489
1621	1	0	3	0	1	2553,331435	2559,957499	6,626064602
1617	1	0	3	0	2	2567,096194	2574,439885	7,343691125
1624	1	0	3	0	2	2581,446171	2588,452453	7,006282619
1629	1	0	3	0	1	2574,439885	2581,446171	7,006285429
2004	1	0	1	2	2	3299,022609	3304,52	5,497391005
2026	1	0	1	0	2	3299,022609	3306,947155	7,924545739
2021	1	0	1	1	2	3299,022609	3307,215	8,192391005
2029	1	0	1	2	2	3304,52	3311,715	7,195
2003	1	0	1	1	2	3307,215	3312,675	5,46
2036	1	0	1	2	2	3311,715	3318,32	6,605
2015	1	0	1	0	2	3313,153449	3318,68588	5,532431193
2030	1	0	1	1	1	3312,675	3319,25	6,575
2024	1	0	1	0	1	3306,947155	3313,153449	6,20629409

2016	1	0	1	0	2	3318,68588	3325,254572	6,568692246
2018	1	0	1	1	1	3319,25	3325,275	6,025
2022	1	0	1	1	2	3325,275	3331,75	6,475
2011	1	0	1	2	1	3325,105	3331,765	6,66
2034	1	0	1	0	2	3325,254572	3334,241005	8,986432568
2009	1	0	1	1	2	3331,75	3337,65	5,9
2033	1	0	1	2	2	3331,765	3339,46	7,695
2012	1	0	1	0	2	3334,241005	3343,227436	8,986431421
2027	1	0	1	1	2	3337,65	3344,865	7,215
2028	1	0	1	2	2	3339,46	3347,675	8,215
2007	1	0	1	0	2	3343,227436	3347,993552	4,766115798
2005	1	0	1	1	2	3344,865	3352,145	7,28
2013	1	0	1	0	2	3347,993552	3353,961386	5,967833537
2019	1	0	1	2	1	3347,675	3354,545	6,87
2002	1	0	1	1	2	3352,145	3357,63	5,485
2031	1	0	1	2	1	3354,545	3360,725	6,18
2001	1	0	1	1	2	3357,63	3363,295	5,665
2010	1	0	1	0	1	3353,961386	3358,416109	4,454722911
2014	1	0	1	0	1	3358,416109	3362,451488	4,035379067
2035	1	0	1	0	2	3362,451488	3369,604608	7,153120738
2008	1	0	1	2	1	3367,045	3373,455	6,41
2023	1	0	1	1	2	3369,31	3375,815	6,505
2032	1	0	1	0	2	3369,604608	3377,804201	8,199592192
2017	1	0	1	2	2	3373,455	3382,355	8,9
2020	1	0	1	1	2	3375,815	3385,085	9,27
2025	1	0	1	2	2	3382,355	3389,395	7,04
2104	1	0	2	1	2	3385,085	3392,08	6,995
2121	1	0	2	0	2	3386,657616	3393,614525	6,956909109
2006	1	0	1	0	1	3377,804201	3386,657616	8,853415335
2117	1	0	2	1	2	3392,08	3398,55	6,47
2124	1	0	2	2	1	3394,98	3401,055	6,075

2129	1	0	2	0	2	3393,614525	3402,888314	9,273789456
2103	1	0	2	1	2	3398,55	3404,05	5,5
2136	1	0	2	2	2	3401,055	3407,475	6,42
2115	1	0	2	1	2	3404,05	3410,475	6,425
2130	1	0	2	0	2	3402,888314	3411,775838	8,887523248
2120	1	0	2	2	2	3407,475	3414,86	7,385
2116	1	0	2	1	2	3410,475	3417,605	7,13
2111	1	0	2	2	2	3414,86	3420,955	6,095
2134	1	0	2	1	2	3417,605	3424,8	7,195
2118	1	0	2	0	1	3411,775838	3419,537749	7,761911305
2133	1	0	2	0	2	3424,419779	3431,275651	6,855872268
2127	1	0	2	1	1	3426,81	3432,44	5,63
2122	1	0	2	0	1	3419,537749	3424,419779	4,882030107
2107	1	0	2	1	2	3432,44	3438,68	6,24
2105	1	0	2	2	1	3432,67	3441,58	8,91
2128	1	0	2	0	1	3431,275651	3438,474468	7,198816398
2119	1	0	2	0	2	3438,474468	3445,658978	7,184510247
2102	1	0	2	2	2	3441,58	3447,37	5,79
2110	1	0	2	1	1	3445,34	3452,275	6,935
2101	1	0	2	2	2	3447,37	3452,955	5,585
2131	1	0	2	0	2	3445,658978	3454,932768	9,273789892
2106	1	0	2	2	1	3452,955	3458,84	5,885
2114	1	0	2	1	2	3452,275	3459,455	7,18
2135	1	0	2	0	2	3454,932768	3462,818858	7,886090145
2108	1	0	2	1	2	3459,455	3465,08	5,625
2125	1	0	2	2	2	3458,84	3467,775	8,935
2123	1	0	2	0	2	3462,818858	3472,092645	9,273786855
2132	1	0	2	1	2	3465,08	3472,285	7,205
2126	1	0	2	2	1	3467,775	3474,19	6,415
2109	1	0	2	0	2	3472,092645	3477,546689	5,454044366
2112	1	0	2	1	1	3472,285	3480,07	7,785
2113	1	0	2	2	1	3474,19	3480,845	6,655

2404	1	0	1	2	2	3671,022609	3676,52	5,497391013
2421	1	0	1	1	2	3671,022609	3679,215	8,192391013
2417	1	0	1	0	2	3673,257052	3681,268668	8,011615937
2429	1	0	1	2	2	3676,52	3683,695	7,175
2424	1	0	1	1	1	3679,215	3685,52	6,305
2436	1	0	1	2	2	3683,695	3690,29	6,595
2403	1	0	1	0	1	3681,268668	3685,364108	4,095440221
2420	1	0	1	2	2	3690,29	3697,67	7,38
2416	1	0	1	1	1	3691,78	3698,03	6,25
2418	1	0	1	0	2	3692,076185	3698,471338	6,395153227
2430	1	0	1	0	1	3685,364108	3692,076185	6,712076854
2434	1	0	1	1	2	3698,03	3704,89	6,86
2422	1	0	1	0	2	3698,471338	3706,241746	7,770407643
2409	1	0	1	2	1	3703,965	3710,74	6,775
2433	1	0	1	1	1	3704,89	3711,17	6,28
2407	1	0	1	0	2	3711,363854	3715,767904	4,404050714
2427	1	0	1	2	1	3710,74	3717,68	6,94
2428	1	0	1	1	2	3711,17	3717,715	6,545
2405	1	0	1	0	2	3715,767904	3720,133448	4,365543552
2413	1	0	1	2	2	3717,715	3723,905	6,19
2412	1	0	1	0	1	3706,241746	3711,363854	5,122107687
2410	1	0	1	2	2	3723,905	3729,91	6,005
2402	1	0	1	0	1	3720,133448	3724,122726	3,98927802
2414	1	0	1	2	2	3729,91	3735,97	6,06
2431	1	0	1	0	1	3724,122726	3730,499098	6,376372395
2425	1	0	1	2	1	3735,97	3742,415	6,445
2406	1	0	1	0	1	3730,499098	3736,670588	6,171489639
2408	1	0	1	0	1	3736,670588	3740,7641	4,093512513
2432	1	0	1	0	2	3740,7641	3748,78942	8,025320039
2415	1	0	1	1	2	3746,66	3753,36	6,7
2411	1	0	1	2	2	3748,28	3756,08	7,8
2419	1	0	1	0	2	3748,78942	3757,775851	8,986430533
2401	1	0	1	1	2	3753,36	3759,12	5,76

2435	1	0	1	2	1	3756,08	3762,785	6,705
2426	1	0	1	1	1	3759,12	3765,51	6,39
2423	1	0	1	0	2	3757,775851	3765,746545	7,970693766
2921	1	0	2	2	1	4205,995	4211,51	5,515
2926	1	0	2	0	2	4206,032655	4214,144414	8,111758999
2917	1	0	2	1	2	4209,91	4216,92	7,01
2929	1	0	2	2	2	4211,51	4218,165	6,655
2903	1	0	2	1	2	4216,92	4222,42	5,5
2924	1	0	2	0	2	4214,144414	4222,60275	8,458336211
2936	1	0	2	2	2	4218,165	4224,765	6,6
2915	1	0	2	0	2	4222,60275	4229,258512	6,655761104
2930	1	0	2	1	2	4222,42	4229,675	7,255
2920	1	0	2	2	1	4224,765	4231,635	6,87
2916	1	0	2	0	2	4229,258512	4236,114559	6,856047227
2918	1	0	2	1	2	4229,675	4237,01	7,335
2911	1	0	2	2	1	4231,635	4240,24	8,605
2922	1	0	2	1	2	4237,01	4243,9	6,89
2909	1	0	2	2	2	4240,24	4246,55	6,31
2933	1	0	2	0	2	4243,465885	4249,830087	6,364201997
2934	1	0	2	0	1	4236,114559	4243,465885	7,35132646
2927	1	0	2	2	2	4246,55	4253,8	7,25
2907	1	0	2	1	2	4250,73	4257,5	6,77
2928	1	0	2	0	2	4249,830087	4259,11818	9,288093006
2905	1	0	2	2	1	4253,8	4261,405	7,605
2919	1	0	2	1	2	4257,5	4264,13	6,63
2913	1	0	2	0	2	4259,11818	4268,391967	9,273786855
2902	1	0	2	2	2	4261,405	4269,84	8,435
2910	1	0	2	1	1	4264,13	4272,925	8,795
2901	1	0	2	2	2	4269,84	4275,425	5,585
2931	1	0	2	0	2	4268,391967	4277,665754	9,273786855
2906	1	0	2	2	1	4275,425	4281,345	5,92
2914	1	0	2	1	2	4272,925	4281,925	9
2935	1	0	2	0	2	4277,665754	4285,551844	7,886090145

2908	1	0	2	1	2	4281,925	4287,55	5,625
2925	1	0	2	2	2	4281,345	4290,25	8,905
2932	1	0	2	1	2	4287,55	4294,77	7,22
2923	1	0	2	0	2	4285,551844	4294,825631	9,273786855
2904	1	0	2	2	2	4290,25	4295,725	5,475
2912	1	0	2	2	1	4294,77	4302,425	7,655
3204	1	0	1	2	2	4739,022609	4744,52	5,497391037
3221	1	0	1	1	1	4739,022609	4745,53	6,507391037
3203	1	0	1	2	2	4745,53	4750,985	5,455
3226	1	0	1	0	1	4739,022609	4743,012998	3,990388566
3236	1	0	1	0	2	4747,278627	4753,439948	6,161321416
3215	1	0	1	1	2	4751,075	4757,26	6,185
3229	1	0	1	0	1	4743,012998	4747,278627	4,265629223
3220	1	0	1	0	2	4753,439948	4762,426379	8,986430533
3218	1	0	1	2	1	4757,47	4763,56	6,09
3216	1	0	1	1	2	4757,26	4763,64	6,38
3234	1	0	1	2	1	4763,56	4769,805	6,245
3222	1	0	1	1	2	4763,64	4770,515	6,875
3211	1	0	1	0	1	4762,426379	4767,177759	4,751380157
3212	1	0	1	1	2	4770,515	4776,69	6,175
3207	1	0	1	1	2	4776,69	4782,205	5,515
3209	1	0	1	0	1	4767,177759	4770,983268	3,805508798
3205	1	0	1	0	2	4776,777618	4783,342688	6,5650707
3202	1	0	1	0	2	4783,342688	4787,965743	4,623054281
3213	1	0	1	1	2	4782,4	4788,38	5,98
3227	1	0	1	0	1	4770,983268	4776,777618	5,794349849
3231	1	0	1	1	2	4788,38	4795,6	7,22
3201	1	0	1	2	2	4789,49	4796,175	6,685
3214	1	0	1	0	2	4792,996583	4798,828567	5,831984577
3210	1	0	1	0	1	4787,965743	4792,996583	5,030840085
3235	1	0	1	1	1	4796,175	4802,365	6,19
3225	1	0	1	0	2	4798,828567	4807,199833	8,371266012

3208	1	0	1	2	2	4801,63	4807,9	6,27
3223	1	0	1	1	2	4802,365	4810,62	8,255
3217	1	0	1	2	2	4807,9	4814,365	6,465
3232	1	0	1	0	2	4807,199833	4816,186264	8,986430533
3224	1	0	1	1	2	4810,62	4817,67	7,05
3230	1	0	1	2	1	4814,365	4820,915	6,55
3228	1	0	1	1	1	4817,67	4824,13	6,46
3219	1	0	1	2	2	4820,915	4827,3	6,385
3233	1	0	1	0	1	4816,186264	4822,701562	6,51529853
3321	1	0	2	2	2	4827,3	4834,085	6,785
3206	1	0	1	0	1	4822,701562	4828,672729	5,971166622
3326	1	0	2	0	2	4828,672729	4837,028502	8,355773538
3329	1	0	2	2	2	4834,085	4841,285	7,2
3303	1	0	2	0	2	4837,028502	4841,738627	4,71012448
3324	1	0	2	1	1	4836,08	4842,815	6,735
3336	1	0	2	2	1	4841,285	4847,485	6,2
3315	1	0	2	1	2	4842,815	4849,05	6,235
3320	1	0	2	2	2	4847,485	4854,33	6,845
3316	1	0	2	0	2	4848,516006	4855,293386	6,777379498
3330	1	0	2	0	1	4841,738627	4848,516006	6,777379498
3311	1	0	2	2	2	4854,33	4860,405	6,075
3322	1	0	2	1	2	4855,515	4863,13	7,615
3309	1	0	2	2	2	4860,405	4866,22	5,815
3334	1	0	2	0	1	4855,293386	4862,562299	7,268912945
3327	1	0	2	2	2	4866,22	4873,435	7,215
3328	1	0	2	0	2	4866,990097	4873,508261	6,518164302
3333	1	0	2	0	1	4862,562299	4866,990097	4,427797943
3305	1	0	2	2	1	4873,435	4881,045	7,61
3313	1	0	2	1	2	4875,695	4882,265	6,57
3319	1	0	2	0	2	4873,508261	4882,782048	9,273786855
3302	1	0	2	2	1	4881,045	4888,17	7,125

3310	1	0	2	1	2	4882,265	4888,26	5,995
3301	1	0	2	2	2	4888,17	4894,025	5,855
3314	1	0	2	1	2	4888,26	4896,725	8,465
3306	1	0	2	0	2	4890,140803	4896,884366	6,74356311
3331	1	0	2	0	1	4882,782048	4890,140803	7,358755013
3308	1	0	2	0	2	4896,884366	4902,138124	5,253758242
3325	1	0	2	1	1	4896,725	4903,075	6,35
3323	1	0	2	2	2	4900,375	4906,905	6,53
3304	1	0	2	1	2	4903,075	4909,555	6,48
3317	1	0	2	2	2	4906,905	4913,37	6,465
3318	1	0	2	1	2	4909,555	4916,155	6,6
3332	1	0	2	0	1	4902,138124	4909,575913	7,437789013
3312	1	0	2	0	1	4909,575913	4915,682155	6,106241265
3335	1	0	2	0	2	4915,682155	4923,442262	7,760107006
3307	1	0	2	2	2	4919,83	4926,325	6,495
3504	1	0	1	2	1	5111,022609	5116,86	5,837391045
3526	1	0	1	0	2	5111,022609	5117,244723	6,222113693
3521	1	0	1	1	2	5111,022609	5118,195	7,172391045
3503	1	0	1	1	1	5118,195	5123,975	5,78
3524	1	0	1	0	2	5117,244723	5125,415703	8,170979889
3529	1	0	1	2	2	5116,86	5125,615	8,755
3536	1	0	1	1	1	5123,975	5131,115	7,14
3515	1	0	1	2	1	5125,615	5132,625	7,01
3530	1	0	1	0	2	5125,415703	5134,402133	8,986430533
3520	1	0	1	1	2	5131,115	5138,02	6,905
3516	1	0	1	2	1	5132,625	5138,38	5,755
3518	1	0	1	0	2	5134,402133	5143,388564	8,986430533
3511	1	0	1	1	2	5138,02	5144,1	6,08
3534	1	0	1	2	2	5138,38	5145,135	6,755
3509	1	0	1	1	1	5144,1	5150,43	6,33
3533	1	0	1	2	2	5145,135	5151,96	6,825

3512	1	0	1	0	2	5149,09916	5154,809756	5,710596003
3528	1	0	1	1	1	5151,96	5157,745	5,785
3522	1	0	1	0	1	5143,388564	5149,09916	5,710596003
3507	1	0	1	0	2	5154,809756	5159,575871	4,766115798
3505	1	0	1	1	2	5157,745	5164,165	6,42
3513	1	0	1	0	2	5159,575871	5165,543704	5,967832536
3519	1	0	1	2	2	5158,605	5167,015	8,41
3502	1	0	1	1	2	5164,165	5169,78	5,615
3531	1	0	1	2	2	5167,015	5174,22	7,205
3501	1	0	1	1	2	5169,78	5175,435	5,655
3506	1	0	1	0	2	5173,73926	5178,557223	4,817962828
3514	1	0	1	0	1	5170,088262	5173,73926	3,65099788
3510	1	0	1	0	1	5165,543704	5170,088262	4,544558342
3508	1	0	1	0	2	5178,557223	5183,523625	4,966401921
3523	1	0	1	1	2	5181,33	5187,85	6,52
3532	1	0	1	2	2	5181,415	5188,975	7,56
3517	1	0	1	0	2	5183,523625	5190,292605	6,76898009
3527	1	0	1	1	2	5187,85	5195,08	7,23
3525	1	0	1	0	2	5190,292605	5198,663871	8,371266012
3535	1	0	1	2	2	5188,975	5200,345	11,37
3804	1	0	2	2	2	5429,02506	5434,585	5,559940201
3826	1	0	2	0	2	5429,02506	5435,53453	6,509470015
3821	1	0	2	1	2	5429,02506	5437,27	8,244940201
3829	1	0	2	2	2	5434,585	5441,8	7,215
3803	1	0	2	1	2	5437,27	5442,77	5,5
3824	1	0	2	0	2	5435,53453	5443,992871	8,45834094
3836	1	0	2	2	1	5441,8	5447,955	6,155
3830	1	0	2	1	2	5442,77	5449,97	7,2
3815	1	0	2	0	2	5443,992871	5450,648632	6,655761104
3820	1	0	2	2	1	5447,955	5454,24	6,285
3816	1	0	2	1	1	5449,97	5456,99	7,02
3811	1	0	2	2	2	5454,24	5460,36	6,12

3818	1	0	2	0	1	5450,648632	5456,907192	6,258560176
3834	1	0	2	0	2	5456,907192	5465,18292	8,275727558
3809	1	0	2	2	2	5460,36	5466,265	5,905
3833	1	0	2	1	2	5462,6	5469,44	6,84
3827	1	0	2	2	2	5466,265	5473,49	7,225
3828	1	0	2	1	2	5469,44	5476,715	7,275
3807	1	0	2	0	2	5473,348149	5478,294493	4,94634474
3812	1	0	2	0	1	5465,18292	5473,348149	8,16522886
3819	1	0	2	1	1	5476,715	5483,565	6,85
3813	1	0	2	0	2	5478,294493	5484,549682	6,255188858
3802	1	0	2	2	2	5480,645	5486,855	6,21
3810	1	0	2	1	2	5483,565	5489,585	6,02
3801	1	0	2	2	2	5486,855	5492,44	5,585
3831	1	0	2	0	2	5484,549682	5493,823469	9,273786855
3814	1	0	2	1	2	5489,585	5495,925	6,34
3806	1	0	2	2	1	5492,44	5499,18	6,74
3835	1	0	2	0	2	5493,823469	5501,709559	7,886090145
3825	1	0	2	1	2	5495,925	5503,105	7,18
3808	1	0	2	2	2	5499,18	5505,8	6,62
3832	1	0	2	1	2	5503,105	5510,345	7,24
3823	1	0	2	0	2	5501,709559	5510,983346	9,273786855
3817	1	0	2	2	2	5505,8	5512,275	6,475
3805	1	0	2	0	2	5510,983346	5515,636246	4,652899873
3822	1	0	2	1	2	5510,345	5517,705	7,36
4204	1	0	1	2	2	6179,022609	6184,52	5,497391068
4226	1	0	1	0	2	6179,022609	6185,373478	6,350869058
4221	1	0	1	1	1	6179,022609	6185,575	6,552391068
4229	1	0	1	2	2	6184,52	6191,745	7,225
4203	1	0	1	1	2	6185,575	6191,89	6,315
4224	1	0	1	0	2	6185,373478	6193,544467	8,170989348
4236	1	0	1	2	2	6191,745	6198,35	6,605

4215	1	0	1	0	2	6193,544467	6199,912875	6,368407368
4230	1	0	1	1	2	6191,89	6201,5	9,61
4220	1	0	1	2	1	6198,35	6205,16	6,81
4216	1	0	1	0	2	6199,912875	6206,481566	6,568690905
4218	1	0	1	1	2	6201,5	6208,88	7,38
4211	1	0	1	2	2	6205,16	6211,565	6,405
4234	1	0	1	0	2	6206,481566	6215,467996	8,986430533
4222	1	0	1	1	2	6208,88	6215,745	6,865
4209	1	0	1	2	2	6211,565	6218,535	6,97
4212	1	0	1	1	2	6215,745	6221,955	6,21
4233	1	0	1	0	2	6215,467996	6223,467302	7,999306069
4227	1	0	1	2	1	6218,535	6225,015	6,48
4228	1	0	1	1	2	6221,955	6229,16	7,205
4205	1	0	1	2	2	6225,015	6231,43	6,415
4207	1	0	1	0	2	6223,467302	6232,453733	8,986430533
4219	1	0	1	1	2	6229,16	6236,51	7,35
4213	1	0	1	2	1	6231,43	6237,26	5,83
4210	1	0	1	1	2	6236,51	6242,51	6
4202	1	0	1	0	1	6232,453733	6236,738404	4,284671122
4214	1	0	1	1	2	6242,51	6248,585	6,075
4235	1	0	1	0	2	6243,704336	6250,000751	6,296414962
4206	1	0	1	2	2	6243,335	6251,3	7,965
4231	1	0	1	0	1	6236,738404	6243,704336	6,965932459
4223	1	0	1	2	2	6251,3	6258,275	6,975
4232	1	0	1	1	2	6254,99	6261,345	6,355
4201	1	0	1	0	2	6258,50008	6263,608851	5,108771012
4217	1	0	1	2	2	6258,275	6264,73	6,455
4208	1	0	1	0	1	6250,000751	6258,50008	8,499328951
4304	1	0	2	2	2	6264,73	6270,205	5,475
4225	1	0	1	0	2	6263,608851	6271,980117	8,371266012
4321	1	0	2	1	2	6268,505	6275,1	6,595
4326	1	0	2	2	1	6270,205	6276,66	6,455

4317	1	0	2	0	2	6271,980117	6279,036451	7,05633335
4329	1	0	2	1	2	6275,1	6282,31	7,21
4324	1	0	2	2	2	6276,66	6283,19	6,53
4336	1	0	2	1	1	6282,31	6288,525	6,215
4315	1	0	2	0	2	6283,573537	6290,138291	6,564754201
4330	1	0	2	2	2	6283,19	6290,395	7,205
4318	1	0	2	1	1	6290,395	6296,04	5,645
4316	1	0	2	0	2	6290,138291	6296,994338	6,856047227
4303	1	0	2	0	1	6279,036451	6283,573537	4,537086042
4311	1	0	2	1	2	6296,04	6302,075	6,035
4322	1	0	2	2	2	6297,945	6305,115	7,17
4309	1	0	2	1	2	6302,075	6307,98	5,905
4334	1	0	2	0	1	6296,994338	6304,439877	7,445539137
4327	1	0	2	1	1	6307,98	6314,49	6,51
4328	1	0	2	0	2	6309,313549	6316,210594	6,897045341
4333	1	0	2	0	1	6304,439877	6309,313549	4,873671814
4305	1	0	2	1	2	6314,49	6320,955	6,465
4313	1	0	2	2	2	6317,39	6323,765	6,375
4319	1	0	2	0	2	6316,210594	6325,484381	9,273786855
4302	1	0	2	1	2	6320,955	6326,495	5,54
4310	1	0	2	2	2	6323,765	6329,76	5,995
4301	1	0	2	1	2	6326,495	6332,445	5,95
4331	1	0	2	0	2	6325,484381	6334,758173	9,273791856
4314	1	0	2	2	2	6329,76	6336,075	6,315
4306	1	0	2	1	2	6332,445	6338,825	6,38
4335	1	0	2	0	2	6334,758173	6342,644267	7,886094194
4325	1	0	2	2	2	6336,075	6343,255	7,18
4308	1	0	2	1	1	6338,825	6346,47	7,645
4332	1	0	2	2	1	6343,255	6349,9	6,645
4323	1	0	2	0	2	6342,644267	6351,918054	9,273786855
4320	1	0	2	1	2	6346,47	6352,995	6,525
4312	1	0	2	2	2	6349,9	6356,5	6,6

4307	1	0	2	0	1	6351,918054	6356,339259	4,421204815
4504	1	0	1	2	1	6551,022609	6556,855	5,832391076
4521	1	0	1	1	2	6551,022609	6558,2	7,177391076
4529	1	0	1	0	2	6554,572281	6560,88627	6,313988956
4503	1	0	1	1	1	6558,2	6563,96	5,76
4526	1	0	1	0	1	6551,022609	6554,572281	3,549672116
4536	1	0	1	0	2	6560,88627	6568,284718	7,3984477
4515	1	0	1	2	1	6564,81	6570,61	5,8
4530	1	0	1	1	2	6563,96	6571,445	7,485
4516	1	0	1	2	1	6570,61	6576,275	5,665
4520	1	0	1	0	2	6568,284718	6577,271148	8,986430533
4518	1	0	1	1	2	6571,445	6578,815	7,37
4511	1	0	1	2	2	6576,275	6582,165	5,89
4522	1	0	1	1	2	6578,815	6585,69	6,875
4534	1	0	1	0	2	6577,271148	6586,257579	8,986430533
4509	1	0	1	2	1	6582,165	6588,855	6,69
4533	1	0	1	1	2	6585,69	6592,915	7,225
4512	1	0	1	0	2	6586,257579	6595,244009	8,986430533
4527	1	0	1	2	2	6588,855	6595,84	6,985
4507	1	0	1	0	2	6595,244009	6600,010125	4,766115798
4528	1	0	1	1	2	6592,915	6600,13	7,215
4505	1	0	1	2	2	6595,84	6603,115	7,275
4519	1	0	1	0	2	6600,010125	6607,179674	7,169549274
4513	1	0	1	1	1	6600,13	6607,31	7,18
4502	1	0	1	2	2	6603,115	6608,595	5,48
4510	1	0	1	0	2	6607,179674	6612,546649	5,366974167
4531	1	0	1	1	2	6607,31	6613,995	6,685
4501	1	0	1	2	2	6608,595	6614,26	5,665
4514	1	0	1	0	2	6612,546649	6618,71477	6,168121006
4506	1	0	1	1	2	6613,995	6621,255	7,26
4535	1	0	1	2	2	6614,26	6621,51	7,25
4508	1	0	1	1	2	6621,255	6627,08	5,825

4525	1	0	1	0	2	6618,71477	6627,086036	8,371266012
4523	1	0	1	2	2	6621,51	6629,765	8,255
4532	1	0	1	1	1	6627,08	6633,74	6,66
4517	1	0	1	0	2	6627,086036	6633,855016	6,76898009
4524	1	0	1	2	1	6629,765	6636,055	6,29
4704	1	0	1	2	2	7084,022609	7089,51	5,487391088
4721	1	0	1	1	1	7084,022609	7090,53	6,507391088
4726	1	0	1	0	2	7084,022609	7092,090833	8,068223899
4724	1	0	1	1	1	7090,53	7096,225	5,695
4703	1	0	1	0	2	7092,090833	7096,513601	4,422768158
4729	1	0	1	2	2	7089,51	7096,735	7,225
4736	1	0	1	1	2	7096,225	7102,68	6,455
4715	1	0	1	2	2	7096,735	7104,11	7,375
4730	1	0	1	0	2	7096,513601	7105,500032	8,986430533
4720	1	0	1	1	1	7102,68	7109,49	6,81
4716	1	0	1	2	2	7104,11	7110,49	6,38
4718	1	0	1	0	2	7105,500032	7114,486462	8,986430533
4711	1	0	1	1	2	7109,49	7115,555	6,065
4734	1	0	1	2	2	7110,49	7117,72	7,23
4709	1	0	1	1	2	7115,555	7121,46	5,905
4722	1	0	1	0	2	7114,486462	7122,25687	7,770407643
4733	1	0	1	2	1	7117,72	7124,04	6,32
4712	1	0	1	1	2	7121,46	7127,625	6,165
4728	1	0	1	2	1	7124,04	7129,815	5,775
4727	1	0	1	0	2	7122,25687	7131,2433	8,986430533
4707	1	0	1	1	2	7127,625	7133,135	5,51
4705	1	0	1	2	2	7129,815	7136,17	6,355
4713	1	0	1	1	2	7133,135	7139,12	5,985
4719	1	0	1	0	2	7131,2433	7140,229731	8,986430533
4702	1	0	1	2	1	7136,17	7142,13	5,96
4710	1	0	1	1	2	7139,12	7145,205	6,085
4701	1	0	1	2	2	7142,13	7148,015	5,885

4714	1	0	1	1	1	7145,205	7151,07	5,865
4706	1	0	1	0	2	7147,280617	7153,738217	6,457599597
4731	1	0	1	0	1	7140,229731	7147,280617	7,050886045
4725	1	0	1	1	2	7151,07	7157,62	6,55
4708	1	0	1	0	2	7153,738217	7158,704618	4,966401921
4723	1	0	1	2	1	7154,365	7160,225	5,86
4732	1	0	1	1	2	7157,62	7164,83	7,21
4717	1	0	1	0	2	7158,704618	7165,473595	6,768977028
4735	1	0	1	2	1	7160,225	7166,385	6,16
4804	1	0	1	2	1	9059,022609	9064,825	5,802390973
4821	1	0	1	1	1	9059,022609	9065,59	6,567390973
4826	1	0	1	0	2	9059,022609	9067,594166	8,571557341
4824	1	0	1	1	2	9065,59	9071,97	6,379999999
4803	1	0	1	0	2	9067,594166	9072,016935	4,422768158
4829	1	0	1	2	2	9064,825	9072,305	7,479999999
4836	1	0	1	1	2	9071,97	9079,18	7,209999999
4815	1	0	1	2	1	9072,305	9079,39	7,084999999
4830	1	0	1	0	2	9072,016935	9081,003365	8,986430533
4816	1	0	1	2	2	9079,39	9085,575	6,184999999
4820	1	0	1	1	2	9079,18	9088,27	9,089999999
4818	1	0	1	0	2	9081,003365	9089,989796	8,986430533
4811	1	0	1	2	2	9085,575	9091,63	6,054999999
4834	1	0	1	1	1	9088,27	9095,01	6,739999999
4809	1	0	1	2	2	9091,63	9097,535	5,904999999
4812	1	0	1	0	2	9095,587486	9101,185176	5,597689949
4833	1	0	1	1	2	9095,01	9101,365	6,354999999
4822	1	0	1	0	1	9089,989796	9095,587486	5,597689949
4807	1	0	1	1	2	9101,365	9108,615	7,249999999
4805	1	0	1	2	1	9103,74	9111,79	8,049999999
4819	1	0	1	0	2	9107,733424	9113,985098	6,251673257
4828	1	0	1	0	1	9101,185176	9107,733424	6,548248798

4802	1	0	1	2	1	9111,79	9118,11	6,319999999
4810	1	0	1	0	2	9113,985098	9119,352072	5,366974167
4831	1	0	1	1	2	9115,02	9121,345	6,324999999
4801	1	0	1	2	2	9118,11	9124,2	6,089999999
4814	1	0	1	0	2	9119,352072	9125,52019	6,168118659
4806	1	0	1	1	2	9121,345	9128,625	7,279999999
4835	1	0	1	2	1	9124,2	9130,985	6,784999999
4825	1	0	1	0	2	9125,52019	9133,891456	8,371266012
4808	1	0	1	1	2	9128,625	9134,46	5,834999999
4823	1	0	1	2	2	9130,985	9137,8	6,814999999
4817	1	0	1	1	2	9134,46	9140,935	6,474999999
4827	1	0	1	2	2	9137,8	9145	7,199999999
4832	1	0	1	0	1	9133,891456	9140,602123	6,710666832
4921	1	0	2	2	2	9145	9152,405	7,404999999
4813	1	0	1	0	1	9140,602123	9146,13231	5,530186889
4926	1	0	2	0	2	9146,13231	9153,657677	7,525366805
4903	1	0	2	0	2	9153,657677	9158,367801	4,71012448
4924	1	0	2	1	1	9153,37	9159,265	5,894999999
4929	1	0	2	2	2	9152,405	9159,655	7,249999999
4930	1	0	2	1	1	9159,265	9165,125	5,859999999
4915	1	0	2	2	1	9159,655	9166,665	7,009999999
4920	1	0	2	1	1	9165,125	9171,155	6,029999999
4936	1	0	2	0	1	9158,367801	9165,835657	7,467855185
4916	1	0	2	0	2	9165,835657	9173,303512	7,467855185
4911	1	0	2	1	1	9171,155	9177,4	6,244999999
4934	1	0	2	2	2	9173,085	9179,36	6,274999999
4922	1	0	2	0	2	9173,303512	9181,361276	8,057763965
4909	1	0	2	1	1	9177,4	9184,015	6,614999999
4933	1	0	2	2	2	9179,36	9186,2	6,839999999
4912	1	0	2	0	2	9181,361276	9187,416178	6,054902735
4927	1	0	2	1	2	9184,015	9191,685	7,669999999

4928	1	0	2	2	2	9186,2	9194,495	8,294999999
4919	1	0	2	0	2	9192,281649	9198,751972	6,470322226
4905	1	0	2	1	1	9191,685	9199,38	7,694999999
4907	1	0	2	0	1	9187,416178	9192,281649	4,865470865
4910	1	0	2	1	2	9199,38	9205,765	6,384999999
4901	1	0	2	0	2	9203,048712	9207,545738	4,497026496
4931	1	0	2	2	2	9201,61	9208,57	6,959999999
4902	1	0	2	0	1	9198,751972	9203,048712	4,296740372
4906	1	0	2	0	2	9207,545738	9212,398924	4,853185996
4935	1	0	2	2	2	9208,57	9215,305	6,734999999
4908	1	0	2	0	2	9212,398924	9217,652683	5,253758243
4925	1	0	2	1	2	9211,655	9219,125	7,469999999
4923	1	0	2	2	1	9215,305	9222,03	6,724999999
4904	1	0	2	1	2	9219,125	9224,615	5,489999999
4917	1	0	2	2	2	9222,03	9228,3	6,269999999
4918	1	0	2	1	2	9224,615	9231,18	6,564999999
4932	1	0	2	0	1	9217,652683	9225,171634	7,518951061
4913	1	0	2	0	1	9225,171634	9230,790221	5,618587284
4914	1	0	2	0	1	9230,790221	9235,383393	4,593172371
827								**5584**

CONTENEDORES CARGADOS

Load Number:	Load Type:	Loaded/Unloaded:	Track:	Transporter Used:	Origin/Destiny:	Start Time:	Finish Time:	Loading Time:
125	1	1	1	0	2	78,94257703	84,62873361	5,686156582
103	1	1	1	1	3	78,94257703	85,11	6,167422969
120	1	1	1	2	3	78,94257703	87,23	8,287422969
116	1	1	1	0	3	84,62873361	89,937688154	5,308947922
128	1	1	1	1	2	85,11	92,185	7,075
123	1	1	1	2	3	87,23	92,705	5,475
102	1	1	1	0	2	89,937688154	95,533555413	5,595872593
135	1	1	1	1	3	92,185	97,775	5,59
129	1	1	1	2	2	92,705	100,59	7,885

114	1	1	1	0	3	95,53355413	103,4176093	7,884055218
119	1	1	1	1	2	97,775	105,075	7,3
115	1	1	1	2	2	100,59	107,715	7,125
110	1	1	1	1	3	105,075	110,7	5,625
117	1	1	1	0	2	103,4176093	111,5456708	8,128061434
133	1	1	1	2	3	107,715	113,95	6,235
121	1	1	1	1	3	110,7	117,49	6,79
108	1	1	1	0	2	111,5456708	118,8725877	7,326916942
132	1	1	1	2	2	113,95	121,735	7,785
126	1	1	1	0	3	118,8725877	123,8811065	5,008518747
111	1	1	1	1	3	117,49	124,215	6,725
127	1	1	1	2	2	121,735	128,52	6,785
106	1	1	1	0	3	123,8811065	129,6335451	5,752438623
104	1	1	1	1	2	124,215	131,13	6,915
118	1	1	1	2	3	128,52	134,715	6,195
101	1	1	1	1	3	131,13	137,25	6,12
112	1	1	1	0	2	129,6335451	137,8617497	8,228204642
109	1	1	1	2	2	134,715	141,64	6,925
100	1	1	1	0	2	137,8617497	144,2873792	6,425629469
113	1	1	1	2	2	141,64	148,31	6,67
134	1	1	1	0	2	144,2873792	150,2122933	5,924914144
105	1	1	1	1	2	143,575	152,09	8,515
124	1	1	1	2	2	148,31	154,02	5,71
107	1	1	1	0	2	150,2122933	157,6393535	7,427060121
122	1	1	1	1	2	152,09	159,48	7,39
131	1	1	1	2	2	154,02	162,595	8,575
418	1	1	1	0	2	589,2391954	592,900508	3,661312548
401	1	1	1	0	2	592,900508	598,9255651	6,025057142
409	1	1	1	1	1	593,16	599,2	6,04
412	1	1	1	2	2	590,89	599,455	8,565
430	1	1	1	0	3	598,9255651	603,7337979	4,808232769
400	1	1	1	1	3	599,2	605,13	5,93
413	1	1	1	2	2	599,455	605,745	6,29
405	1	1	1	0	2	603,7337979	611,6758794	7,942081463
434	1	1	1	1	2	605,13	612,42	7,29
424	1	1	1	2	2	605,745	615,845	10,1
407	1	1	1	0	3	611,6758794	617,7859721	6,110092692
422	1	1	1	1	3	612,42	618,195	5,775

431	1	1	1	2	3	615,845	621,625	5,78
403	1	1	1	0	3	617,785 9721	622,808 797	5,022824 958
420	1	1	1	1	3	618,195	624,325	6,13
425	1	1	1	2	3	621,625	628,435	6,81
416	1	1	1	0	2	622,808 797	630,336 0004	7,527203 347
428	1	1	1	1	2	624,325	632,085	7,76
423	1	1	1	2	3	628,435	634,415	5,98
402	1	1	1	0	2	630,336 0004	637,262 3451	6,926344 696
435	1	1	1	1	2	632,085	639,64	7,555
429	1	1	1	2	2	634,415	641,64	7,225
414	1	1	1	0	2	637,262 3451	642,686 5438	5,424198 773
419	1	1	1	1	3	639,64	645,25	5,61
415	1	1	1	2	2	641,64	647,1	5,46
417	1	1	1	0	2	642,686 5438	648,210 8857	5,524341 905
410	1	1	1	1	2	645,25	652,305	7,055
421	1	1	1	0	2	648,210 8857	654,035 6569	5,824771 205
433	1	1	1	2	2	647,1	654,105	7,005
408	1	1	1	1	3	652,305	658,57	6,265
432	1	1	1	0	2	654,035 6569	659,960 5714	5,924914 414
411	1	1	1	2	3	654,105	660,735	6,63
426	1	1	1	1	2	658,57	664,35	5,78
406	1	1	1	2	3	660,735	667,175	6,44
427	1	1	1	0	2	659,960 5714	667,387 632	7,427060 625
404	1	1	1	1	2	664,35	672,185	7,835
611	1	1	2	2	1	880,99	887,16	6,17
626	1	1	2	1	2	881,895	889,905	8,01
606	1	1	2	2	2	887,16	893,465	6,305
604	1	1	2	1	2	889,905	896,485	6,58
601	1	1	2	1	3	896,485	902,315	5,83
630	1	1	2	2	2	898,91	906,025	7,115
600	1	1	2	1	2	902,315	908,755	6,44
605	1	1	2	2	3	906,025	911,85	5,825
634	1	1	2	1	2	908,755	916,905	8,15
624	1	1	2	2	1	911,85	918,29	6,44
622	1	1	2	1	3	916,905	922,585	5,68
631	1	1	2	2	2	918,29	924,695	6,405
625	1	1	2	2	2	924,695	931,245	6,55
628	1	1	2	1	2	928,295	934,765	6,47
623	1	1	2	2	2	931,245	938,5	7,255
635	1	1	2	1	2	934,765	941,255	6,49
629	1	1	2	2	2	938,5	945,44	6,94

615	1	1	2	2	3	945,44	951,955	6,515
610	1	1	2	1	2	947,425	955,05	7,625
633	1	1	2	2	2	951,955	959,445	7,49
608	1	1	2	1	2	955,05	962,205	7,155
632	1	1	2	2	2	959,445	965,885	6,44
618	1	1	2	1	2	962,205	968,67	6,465
612	1	1	2	2	2	965,885	972,065	6,18
609	1	1	2	1	2	968,67	974,525	5,855
607	1	1	2	2	2	972,065	978,285	6,22
603	1	1	2	1	2	974,525	981,28	6,755
616	1	1	2	2	2	978,285	986,425	8,14
602	1	1	2	1	2	981,28	990,435	9,155
614	1	1	2	2	2	986,425	993,28	6,855
617	1	1	2	1	2	990,435	995,985	5,55
621	1	1	2	2	3	993,28	999,51	6,23
627	1	1	2	1	2	995,985	1004,21	8,225
620	1	1	2	2	2	999,51	1006,405	6,895
619	1	1	2	2	2	1006,405	1012,78	6,375
613	1	1	2	1	2	1009,695	1016,86	7,165
803	1	1	1	1	3	1023,942577	1029,385	5,442422968
820	1	1	1	2	2	1023,942577	1032,125	8,182422968
828	1	1	1	1	2	1029,385	1035,64	6,255
823	1	1	1	2	2	1032,125	1038,685	6,56
835	1	1	1	1	2	1035,64	1042,9	7,26
829	1	1	1	2	3	1038,685	1044,58	5,895
819	1	1	1	1	2	1042,9	1049,305	6,405
817	1	1	1	2	2	1044,58	1053,36	8,78
810	1	1	1	1	3	1049,305	1056,135	6,83
821	1	1	1	2	3	1053,36	1059,43	6,07
808	1	1	1	1	2	1056,135	1063,175	7,04
832	1	1	1	2	3	1059,43	1065,195	5,765
826	1	1	1	1	2	1063,175	1069,735	6,56
827	1	1	1	2	3	1065,195	1071,12	5,925
818	1	1	1	1	3	1071,12	1076,845	5,725
801	1	1	1	1	2	1076,845	1084,145	7,3
809	1	1	1	2	2	1078,355	1086,455	8,1

800	1	1	1	1	3	1084,145	1090,065	5,92
813	1	1	1	2	3	1086,455	1093,775	7,32
824	1	1	1	2	2	1093,775	1100,485	6,71
807	1	1	1	1	2	1096,13	1103,335	7,205
831	1	1	1	2	2	1100,485	1107,025	6,54
816	1	1	1	1	2	1103,335	1109,725	6,39
802	1	1	1	2	3	1107,025	1112,98	5,955
833	1	1	1	2	2	1112,98	1119,28	6,3
811	1	1	1	1	2	1116,33	1123,025	6,695
804	1	1	1	2	3	1119,28	1124,895	5,615
812	1	1	1	1	3	1123,025	1129,86	6,835
830	1	1	1	2	1	1124,895	1132,695	7,8
814	1	1	1	1	3	1136,35	1143,38	7,03
806	1	1	1	2	3	1139,535	1146,21	6,675
805	1	1	1	1	3	1143,38	1149,965	6,585
834	1	1	1	0	2	1145,453022	1152,085557	6,632534525
825	1	1	1	1	3	1149,965	1155,96	5,995
815	1	1	1	0	2	1152,085557	1159,913189	7,827632484
822	1	1	1	2	2	1152,91	1160,82	7,91
925	1	1	1	0	2	1281,942577	1286,665774	4,723197343
903	1	1	1	1	3	1281,942577	1287,82	5,877422974
920	1	1	1	2	2	1281,942577	1289,965	8,022422974
928	1	1	1	0	3	1286,665774	1293,419644	6,753869376
923	1	1	1	1	2	1287,82	1294,88	7,06
902	1	1	1	2	1	1289,965	1296,06	6,095
935	1	1	1	0	2	1293,419644	1299,916804	6,497160147
929	1	1	1	1	2	1294,88	1301,695	6,815
914	1	1	1	2	2	1296,06	1305,44	9,38
915	1	1	1	1	2	1301,695	1308,985	7,29
919	1	1	1	0	2	1299,916804	1311,063464	11,1466605
917	1	1	1	2	2	1305,44	1311,815	6,375
910	1	1	1	1	2	1308,985	1315,245	6,26

921	1	1	1	2	2	1311,815	1319,03	7,215
933	1	1	1	0	2	1311,063464	1319,391812	8,328347557
908	1	1	1	1	3	1315,245	1321,485	6,24
911	1	1	1	0	3	1319,391812	1324,300188	4,908375951
932	1	1	1	2	2	1319,03	1326,795	7,765
926	1	1	1	1	2	1321,485	1329,57	8,085
912	1	1	1	1	2	1407,165	1414,325	7,16
930	1	1	1	1	3	1414,325	1420,44	6,115
901	1	1	1	0	2	1412,455397	1420,986922	8,531525653
900	1	1	1	2	1	1418,47	1424,96	6,49
913	1	1	1	1	2	1420,44	1426,355	5,915
905	1	1	1	0	2	1420,986922	1427,813124	6,826201635
934	1	1	1	2	3	1424,96	1430,81	5,85
907	1	1	1	0	3	1427,813124	1432,578438	4,76531416
924	1	1	1	1	2	1426,355	1433,295	6,94
922	1	1	1	2	2	1430,81	1436,9	6,09
931	1	1	1	0	2	1432,578438	1437,144268	4,565829675
916	1	1	1	1	2	1433,295	1439,845	6,55
927	1	1	1	2	2	1436,9	1443,67	6,77
906	1	1	1	0	3	1437,144268	1444,727894	7,583626077
904	1	1	1	1	2	1439,845	1445,83	5,985
909	1	1	1	0	3	1444,727894	1449,936699	5,208805178
918	1	1	1	2	2	1443,67	1451,02	7,35
1312	1	1	1	1	2	2032,355	2039,925	7,57
1301	1	1	1	0	2	2034,730762	2041,195672	6,464910256
1330	1	1	1	1	3	2039,925	2045,945	6,02
1300	1	1	1	0	2	2041,195672	2047,721446	6,525773627
1313	1	1	1	2	3	2044,825	2050,305	5,48
1305	1	1	1	1	2	2045,945	2051,83	5,885
1334	1	1	1	0	2	2047,721446	2056,250081	8,528634824
1324	1	1	1	2	2	2050,305	2057,125	6,82
1307	1	1	1	1	2	2051,83	2061,465	9,635

1322	1	1	1	0	3	2056,250081	2062,031131	5,781050927
1331	1	1	1	2	3	2057,125	2063,015	5,89
1303	1	1	1	1	3	2061,465	2067,145	5,68
1325	1	1	1	2	2	2063,015	2069,28	6,265
1320	1	1	1	0	2	2062,031131	2070,159193	8,128061434
1316	1	1	1	1	3	2067,145	2073,695	6,55
1328	1	1	1	2	2	2069,28	2077,935	8,655
1323	1	1	1	0	2	2070,159193	2079,60342	9,444227386
1302	1	1	1	1	1	2073,695	2079,835	6,14
1335	1	1	1	2	2	2077,935	2084,51	6,575
1314	1	1	1	1	2	2079,835	2087,345	7,51
1329	1	1	1	0	2	2079,60342	2087,731484	8,128063419
1319	1	1	1	2	2	2084,51	2090,855	6,345
1317	1	1	1	0	2	2087,731484	2093,155683	5,424198957
1315	1	1	1	1	2	2087,345	2094,28	6,935
1310	1	1	1	2	2	2090,855	2096,44	5,585
1333	1	1	1	0	3	2093,155683	2098,049752	4,894069525
1321	1	1	1	1	2	2094,28	2100,475	6,195
1308	1	1	1	2	2	2096,44	2103,14	6,7
1311	1	1	1	1	2	2100,475	2106,57	6,095
1332	1	1	1	0	2	2098,049752	2108,094839	10,04508678
1326	1	1	1	2	1	2103,14	2109,435	6,295
1306	1	1	1	0	3	2108,094839	2112,674173	4,579334232
1327	1	1	1	1	2	2106,57	2114,435	7,865
1304	1	1	1	2	2	2109,435	2115,205	5,77
1309	1	1	1	1	3	2114,435	2120,285	5,85
1318	1	1	1	0	2	2112,674173	2122,003951	9,329778172
1504	1	1	2	1	1	2326,865	2333,915	7,05
1512	1	1	2	2	3	2333,545	2339,195	5,65
1501	1	1	2	1	2	2333,915	2340,21	6,295
1509	1	1	2	2	2	2339,195	2345,76	6,565

1530	1	1	2	1	2	2340,21	2349,17	8,96
1522	1	1	2	1	2	2354,79	2361,955	7,165
1503	1	1	2	2	2	2357,905	2364,73	6,825
1520	1	1	2	1	1	2361,955	2369,18	7,225
1528	1	1	2	1	2	2369,18	2376,06	6,88
1502	1	1	2	2	1	2371,53	2377,83	6,3
1529	1	1	2	1	2	2376,06	2383,12	7,06
1514	1	1	2	2	2	2377,83	2385,67	7,84
1519	1	1	2	1	2	2383,12	2389,71	6,59
1517	1	1	2	2	2	2385,67	2392,14	6,47
1510	1	1	2	1	2	2389,71	2397,05	7,34
1533	1	1	2	2	2	2392,14	2400,27	8,13
1508	1	1	2	1	2	2397,05	2403,955	6,905
1532	1	1	2	2	2	2400,27	2407,52	7,25
1526	1	1	2	1	2	2403,955	2409,94	5,985
1527	1	1	2	2	2	2407,52	2415,01	7,49
1506	1	1	2	1	2	2409,94	2417,76	7,82
1500	1	1	2	2	1	2415,01	2421,42	6,41
1513	1	1	2	1	3	2417,76	2423,99	6,23
1524	1	1	2	1	2	2423,99	2430	6,01
1525	1	1	2	1	2	2430	2436,46	6,46
1531	1	1	2	2	2	2428,985	2439,055	10,07
1516	1	1	2	1	3	2436,46	2442	5,54
1535	1	1	2	2	3	2439,055	2445,47	6,415
1515	1	1	2	1	2	2442	2451,065	9,065
1521	1	1	2	2	1	2445,47	2452,14	6,67
1511	1	1	2	1	3	2458,99	2466,395	7,405
1505	1	1	2	2	1	2465,32	2470,94	5,62
1534	1	1	2	1	3	2466,395	2473,335	6,94
1518	1	1	2	1	1	2473,335	2479,465	6,13
1507	1	1	2	1	3	2479,465	2485,71	6,245
1523	1	1	2	2	2	2477,57	2485,855	8,285
1725	1	1	1	2	2	2485,855	2492,01	6,155
1720	1	1	1	1	3	2485,71	2492,545	6,835
1716	1	1	1	2	2	2492,01	2498,295	6,285
1728	1	1	1	1	2	2492,545	2500,91	8,365

1702	1	1	1	2	2	2498,295	2505,58	7,285
1729	1	1	1	1	2	2500,91	2508,17	7,26
1719	1	1	1	2	2	2505,58	2512,015	6,435
1715	1	1	1	1	2	2508,17	2516,055	7,885
1717	1	1	1	2	2	2512,015	2520,15	8,135
1708	1	1	1	2	1	2520,15	2526,18	6,03
1732	1	1	1	1	2	2522,16	2528,68	6,52
1726	1	1	1	2	2	2526,18	2532,56	6,38
1727	1	1	1	1	3	2528,68	2534,165	5,485
1706	1	1	1	2	2	2532,56	2538,805	6,245
1704	1	1	1	1	1	2534,165	2540,545	6,38
1712	1	1	1	2	3	2538,805	2545,045	6,24
1701	1	1	1	1	1	2540,545	2546,97	6,425
1730	1	1	1	2	2	2545,045	2552,285	7,24
1700	1	1	1	1	2	2546,97	2556,025	9,055
1713	1	1	1	2	2	2552,285	2559,73	7,445
1734	1	1	1	1	1	2556,025	2562,27	6,245
1724	1	1	1	2	3	2559,73	2565,85	6,12
1731	1	1	1	2	3	2565,85	2571,285	5,435
1723	1	1	1	1	2	2567,85	2574,84	6,99
1735	1	1	1	2	2	2571,285	2577,3	6,015
1710	1	1	1	1	2	2574,84	2580,91	6,07
1733	1	1	1	2	2	2577,3	2583,775	6,475
1721	1	1	1	1	2	2580,91	2589,045	8,135
1705	1	1	1	1	3	2589,045	2595,02	5,975
1707	1	1	1	2	2	2589,855	2596,25	6,395
1709	1	1	1	0	2	2588,452453	2597,078	8,625547169
1722	1	1	1	1	3	2595,02	2601,605	6,585
1703	1	1	1	2	2	2596,25	2605,16	8,91
1714	1	1	1	0	2	2597,078	2607,924231	10,84623025
1711	1	1	1	1	2	2601,605	2608,54	6,935
1718	1	1	1	2	2	2605,16	2613,01	7,85
1803	1	1	1	1	2	2823,942577	2830,18	6,237423008

1825	1	1	1	0	3	2823,942577	2831,0541	7,11152303
1820	1	1	1	2	2	2823,942577	2833,345	9,402423008
1828	1	1	1	1	2	2830,18	2837,23	7,05
1823	1	1	1	0	3	2831,0541	2837,278642	6,224541628
1802	1	1	1	2	3	2833,345	2838,905	5,56
1829	1	1	1	0	2	2837,278642	2842,874514	5,595872593
1835	1	1	1	1	1	2837,23	2844,63	7,4
1814	1	1	1	2	2	2838,905	2846,17	7,265
1819	1	1	1	0	3	2842,874514	2849,399485	6,524970812
1815	1	1	1	1	3	2844,63	2850,545	5,915
1817	1	1	1	2	2	2846,17	2853,11	6,94
1810	1	1	1	0	2	2849,399485	2856,025401	6,625915511
1833	1	1	1	1	2	2850,545	2856,835	6,29
1821	1	1	1	2	2	2853,11	2860,065	6,955
1832	1	1	1	1	2	2856,835	2862,88	6,045
1808	1	1	1	0	2	2856,025401	2865,469628	9,444227386
1811	1	1	1	2	2	2860,065	2867,27	7,205
1826	1	1	1	1	2	2862,88	2870,88	8
1827	1	1	1	0	2	2865,469628	2873,597689	8,128061434
1806	1	1	1	2	2	2867,27	2874,745	7,475
1804	1	1	1	1	2	2870,88	2877,22	6,34
1818	1	1	1	0	3	2873,597689	2878,105493	4,50780343
1812	1	1	1	2	3	2874,745	2880,345	5,6
1801	1	1	1	1	2	2877,22	2882,68	5,46
1809	1	1	1	0	2	2878,105493	2883,629835	5,524341835
1830	1	1	1	2	3	2880,345	2885,94	5,595
1800	1	1	1	1	2	2882,68	2888,255	5,575
1805	1	1	1	2	2	2885,94	2892,01	6,07
1813	1	1	1	0	2	2883,629835	2893,67492	10,04508575
1834	1	1	1	1	2	2888,255	2894,425	6,17
1807	1	1	1	0	3	2893,67492	2898,254255	4,579334188
1824	1	1	1	2	3	2892,01	2898,575	6,565
1822	1	1	1	1	3	2894,425	2901,425	7

1816	1	1	1	2	2	2898,575	2905,705	7,13
1831	1	1	1	0	2	2898,254255	2907,584033	9,329778172
1903	1	1	1	1	2	2958,942577	2965,105	6,162423011
1925	1	1	1	0	2	2958,942577	2965,16792	6,225343265
1920	1	1	1	2	1	2958,942577	2967,05	8,107423011
1923	1	1	1	0	2	2965,16792	2970,792405	5,624484896
1928	1	1	1	1	2	2965,105	2972,17	7,065
1902	1	1	1	2	2	2967,05	2974,16	7,11
1935	1	1	1	0	3	2970,792405	2976,444701	5,652295562
1929	1	1	1	1	2	2972,17	2978,965	6,795
1914	1	1	1	2	1	2974,16	2981,675	7,515
1915	1	1	1	1	3	2978,965	2984,855	5,89
1919	1	1	1	0	2	2976,444701	2985,488356	9,04365514
1917	1	1	1	2	1	2981,675	2987,65	5,975
1933	1	1	1	0	3	2985,488356	2990,697162	5,208805814
1910	1	1	1	1	2	2984,855	2991,12	6,265
1921	1	1	1	2	2	2987,65	2994,36	6,71
1932	1	1	1	1	3	2991,12	2996,725	5,605
1908	1	1	1	0	2	2990,697162	2999,941103	9,243941263
1911	1	1	1	2	2	2994,36	3001,555	7,195
1926	1	1	1	1	3	2996,725	3003,445	6,72
1927	1	1	1	0	2	2999,941103	3008,069164	8,128061434
1906	1	1	1	2	2	3001,555	3009,025	7,47
1904	1	1	1	1	3	3003,445	3009,66	6,215
1918	1	1	1	0	2	3008,069164	3013,293077	5,223912836
1912	1	1	1	2	3	3009,025	3014,625	5,6
1901	1	1	1	1	2	3009,66	3015,56	5,9
1909	1	1	1	0	3	3013,293077	3018,058391	4,76531416
1930	1	1	1	2	3	3014,625	3020,22	5,595
1900	1	1	1	1	2	3015,56	3021,61	6,05
1913	1	1	1	0	3	3018,058391	3025,942447	7,884055218
1905	1	1	1	2	2	3020,22	3026,29	6,07

1934	1	1	1	1	2	3021,61	3029,87	8,26
1907	1	1	1	2	2	3026,29	3033,02	6,73
1924	1	1	1	0	2	3025,94 2447	3033,16 922	7,226773 881
1922	1	1	1	1	2	3029,87	3037,24 5	7,375
1916	1	1	1	0	2	3033,16 922	3038,09 2704	4,923483 466
1931	1	1	1	2	2	3033,02	3040,38 5	7,365
2211	1	1	3	0	2	3477,54 6689	3486,28 7924	8,741235 083
2303	1	1	1	1	2	3486,28 7924	3492,67	6,382075 696
2226	1	1	3	0	2	3486,28 7924	3492,88 7694	6,599769 786
2320	1	1	1	2	3	3486,28 7924	3493,13	6,842075 696
2316	1	1	1	1	3	3492,67	3498,22 5	5,555
2323	1	1	1	2	2	3493,13	3499,04	5,91
2227	1	1	3	0	2	3492,88 7694	3501,99 104	9,103346 324
2302	1	1	1	1	3	3498,22 5	3504,03	5,805
2335	1	1	1	2	2	3499,04	3507,79	8,75
2206	1	1	3	0	2	3501,99 104	3511,10 8693	9,117652 476
2314	1	1	1	1	2	3504,03	3511,34	7,31
2319	1	1	1	2	2	3507,79	3514,16 5	6,375
2317	1	1	1	1	1	3511,34	3517,24 5	5,905
2204	1	1	3	0	2	3511,10 8693	3520,01 1753	8,903060 201
2310	1	1	1	2	1	3514,16 5	3520,52 5	6,36
2333	1	1	1	1	2	3517,24 5	3523,19 5	5,95
2308	1	1	1	2	2	3520,52 5	3527,36 5	6,84
2218	1	1	3	0	2	3520,01 1753	3528,11 3669	8,101915 709
2332	1	1	1	1	2	3523,19 5	3531,81	8,615
2311	1	1	1	2	2	3527,36 5	3534,86	7,495
2212	1	1	3	0	2	3528,11 3669	3537,11 6872	9,003203 262
2327	1	1	1	1	3	3531,81	3537,28 5	5,475
2306	1	1	1	2	2	3534,86	3541,78 5	6,925
2318	1	1	1	1	2	3537,28 5	3544,25	6,965
2201	1	1	3	0	2	3537,11 6872	3544,41 7643	7,300771 217
2312	1	1	1	2	2	3541,78 5	3547,98 5	6,2

2209	1	1	3	0	2	3544,417643	3549,486655	5,069011713
2301	1	1	1	1	2	3544,25	3551,565	7,315
2330	1	1	1	2	2	3547,985	3554,085	6,1
2230	1	1	3	0	3	3549,486655	3555,227255	5,740599647
2313	1	1	1	1	2	3551,565	3559,3	7,735
2305	1	1	1	2	3	3554,085	3560,34	6,255
2200	1	1	3	0	2	3555,227255	3560,496552	5,269297683
2213	1	1	3	0	3	3560,496552	3566,566194	6,06964149
2324	1	1	1	1	2	3559,3	3566,69	7,39
2307	1	1	1	2	2	3560,34	3570,19	9,85
2205	1	1	3	0	2	3566,566194	3571,864104	5,297909986
2325	1	1	1	1	2	3566,69	3573,51	6,82
2328	1	1	1	2	3	3570,19	3576,04	5,85
2234	1	1	3	0	2	3571,864104	3578,964589	7,100485094
2315	1	1	1	1	2	3573,51	3580,57	7,06
2321	1	1	1	2	3	3576,04	3582,815	6,775
2304	1	1	1	1	2	3580,57	3587,365	6,795
2224	1	1	3	0	2	3578,964589	3588,067938	9,103348658
2309	1	1	1	2	2	3582,815	3590,955	8,14
2300	1	1	1	1	3	3587,365	3593,325	5,96
2207	1	1	3	0	2	3588,067938	3596,06971	8,001772647
2322	1	1	1	2	2	3590,955	3597,845	6,89
2331	1	1	1	1	2	3593,325	3600,7	7,375
2222	1	1	3	0	2	3596,06971	3603,470626	7,400915934
2326	1	1	1	2	1	3597,845	3604,2	6,355
2334	1	1	1	1	2	3600,7	3609,37	8,67
2231	1	1	3	0	2	3603,470626	3611,572542	8,101915709
2329	1	1	1	2	2	3604,2	3611,965	7,765
2203	1	1	3	0	2	3611,572542	3619,073599	7,50105734
2220	1	1	3	0	2	3619,073599	3627,075375	8,001775321
2225	1	1	3	0	2	3627,075375	3636,679436	9,604061632
2216	1	1	3	0	3	3636,679436	3643,364241	6,684805058

2228	1	1	3	0	3	3643,364241	3648,203553	4,839311496
2223	1	1	3	0	2	3648,203553	3654,703179	6,499626725
2202	1	1	3	0	2	3654,703179	3662,003951	7,300771217
2235	1	1	3	0	3	3662,003951	3667,687325	5,683374443
2229	1	1	3	0	2	3667,687325	3673,257052	5,569726868
2221	1	1	3	0	2	3765,746545	3771,655156	5,908611646
2503	1	1	2	1	2	3771,655156	3777,575	5,919843683
2520	1	1	2	2	3	3771,655156	3778,99	7,334843683
2208	1	1	3	0	2	3771,655156	3779,428031	7,772874221
2516	1	1	2	1	2	3777,575	3785,455	7,88
2528	1	1	2	2	2	3778,99	3789,01	10,02
2232	1	1	3	0	2	3779,428031	3790,848973	11,42094289
2502	1	1	2	1	2	3785,455	3792,395	6,94
2535	1	1	2	2	2	3789,01	3798,025	9,015
2514	1	1	2	1	3	3792,395	3798,86	6,465
2214	1	1	3	0	2	3790,848973	3799,165484	8,316510156
2519	1	1	2	2	2	3798,025	3803,94	5,915
2515	1	1	2	1	1	3798,86	3804,835	5,975
2219	1	1	3	0	2	3799,165484	3809,069974	9,904490816
2510	1	1	2	2	2	3803,94	3810,815	6,875
2533	1	1	2	1	2	3804,835	3814,19	9,355
2215	1	1	3	0	2	3809,069974	3816,141847	7,07187279
2508	1	1	2	2	2	3810,815	3818,07	7,255
2532	1	1	2	1	2	3814,19	3821,49	7,3
2217	1	1	3	0	2	3816,141847	3822,112146	5,970299114
2526	1	1	2	2	2	3818,07	3824,955	6,885
2210	1	1	3	0	3	3822,112146	3827,709684	5,597537533
2527	1	1	2	1	2	3821,49	3827,75	6,26
2504	1	1	2	2	2	3824,955	3832,865	7,91
2512	1	1	2	1	2	3827,75	3833,82	6,07
2233	1	1	3	0	2	3827,709684	3837,528338	9,818653906
2501	1	1	2	2	2	3832,865	3840,115	7,25

2509	1	1	2	1	3	3833,82	3840,54	6,72
2530	1	1	2	0	2	3837,528338	3846,087434	8,559095917
2513	1	1	2	1	1	3840,54	3846,39	5,85
2500	1	1	2	2	2	3840,115	3846,865	6,75
2505	1	1	2	0	2	3846,087434	3851,598703	5,511268972
2534	1	1	2	1	1	3846,39	3852,33	5,94
2524	1	1	2	2	2	3846,865	3852,815	5,95
2507	1	1	2	0	2	3851,598703	3856,380358	4,781655238
2522	1	1	2	1	2	3852,33	3858,58	6,25
2531	1	1	2	2	2	3852,815	3861,125	8,31
2523	1	1	2	1	2	3858,58	3864,675	6,095
2529	1	1	2	2	2	3861,125	3867,09	5,965
2525	1	1	2	0	2	3856,380358	3867,814374	11,43401575
2517	1	1	2	1	3	3864,675	3871,25	6,575
2511	1	1	2	0	2	3867,814374	3875,943671	8,129297009
2521	1	1	2	2	2	3867,09	3876,015	8,925
2506	1	1	2	1	2	3871,25	3878,195	6,945
2518	1	1	2	0	3	3875,943671	3880,710218	4,766547449
2603	1	1	1	1	1	3903,942577	3909,91	5,967423031
2625	1	1	1	0	3	3903,942577	3910,897349	6,954772006
2620	1	1	1	2	3	3903,942577	3911,98	8,037423031
2623	1	1	1	0	2	3910,897349	3916,521834	5,624484896
2628	1	1	1	1	2	3909,91	3916,96	7,05
2602	1	1	1	2	3	3911,98	3917,535	5,555
2635	1	1	1	0	2	3916,521834	3922,117707	5,595872593
2629	1	1	1	1	3	3916,96	3922,54	5,58
2614	1	1	1	2	2	3917,535	3924,8	7,265
2619	1	1	1	0	2	3922,117707	3927,513293	5,39558647
2615	1	1	1	1	2	3922,54	3929,84	7,3
2617	1	1	1	2	3	3924,8	3930,495	5,695
2610	1	1	1	0	2	3927,513293	3934,139209	6,625915511
2633	1	1	1	1	2	3929,84	3936,135	6,295
2621	1	1	1	2	2	3930,495	3939,455	8,96

2632	1	1	1	1	2	3936,135	3942,185	6,05
2608	1	1	1	0	2	3934,139209	3943,583436	9,444227386
2611	1	1	1	2	2	3939,455	3946,655	7,2
2627	1	1	1	0	3	3943,583436	3949,793671	6,210235476
2626	1	1	1	1	2	3942,185	3950,195	8,01
2606	1	1	1	2	3	3946,655	3952,145	5,49
2604	1	1	1	0	2	3949,793671	3955,21787	5,424198773
2618	1	1	1	1	2	3950,195	3956,515	6,32
2612	1	1	1	2	1	3952,145	3958,635	6,49
2601	1	1	1	0	3	3955,21787	3960,941696	5,72382632
2609	1	1	1	1	2	3956,515	3961,97	5,455
2630	1	1	1	2	2	3958,635	3965,715	7,08
2600	1	1	1	0	2	3960,941696	3967,367326	6,425629388
2613	1	1	1	1	3	3961,97	3967,685	5,715
2605	1	1	1	2	2	3965,715	3972,26	6,545
2634	1	1	1	0	2	3967,367326	3973,29224	5,924914081
2624	1	1	1	1	3	3967,685	3974,315	6,63
2607	1	1	1	2	2	3972,26	3977,955	5,695
2622	1	1	1	0	2	3973,29224	3980,719302	7,427062451
2631	1	1	1	1	3	3974,315	3980,755	6,44
2703	1	1	2	0	3	3980,719302	3986,343602	5,624299903
2616	1	1	1	2	2	3977,955	3986,96	9,005
2720	1	1	2	1	2	3980,755	3987,565	6,81
2728	1	1	2	1	3	3987,565	3993,115	5,55
2716	1	1	2	2	1	3986,96	3993,405	6,445
2725	1	1	2	0	2	3986,343602	3995,960737	9,617134494
2723	1	1	2	1	3	3993,115	3999,9	6,785
2702	1	1	2	2	2	3993,405	4001,095	7,69
2735	1	1	2	0	2	3995,960737	4004,776727	8,815990002
2714	1	1	2	2	2	4001,095	4007,975	6,88
2719	1	1	2	0	3	4004,776727	4009,972459	5,195731998

2729	1	1	2	1	2	3999,9	4011,235	11,335
2715	1	1	2	2	2	4007,975	4014,95	6,975
2717	1	1	2	0	3	4009,972459	4015,482926	5,510467334
2710	1	1	2	1	2	4011,235	4017,515	6,28
2733	1	1	2	2	2	4014,95	4022,785	7,835
2708	1	1	2	1	2	4017,515	4023,59	6,075
2721	1	1	2	0	2	4015,482926	4025,21451	9,731583707
2726	1	1	2	0	3	4025,21451	4029,981057	4,766547449
2711	1	1	2	1	3	4023,59	4030,31	6,72
2732	1	1	2	2	2	4022,785	4030,9	8,115
2706	1	1	2	1	2	4030,31	4036,715	6,405
2704	1	1	2	2	2	4030,9	4039,365	8,465
2727	1	1	2	0	2	4029,981057	4039,898624	9,917566465
2718	1	1	2	1	2	4036,715	4042,93	6,215
2712	1	1	2	2	2	4039,365	4045,12	5,755
2701	1	1	2	0	3	4039,898624	4045,695214	5,796590529
2709	1	1	2	1	1	4042,93	4049,265	6,335
2730	1	1	2	2	3	4045,12	4051,44	6,32
2700	1	1	2	0	2	4045,695214	4051,807343	6,112128432
2713	1	1	2	1	2	4049,265	4055,855	6,59
2734	1	1	2	0	2	4051,807343	4058,019613	6,212270403
2705	1	1	2	2	2	4051,44	4059,705	8,265
2724	1	1	2	1	2	4055,855	4061,59	5,735
2707	1	1	2	0	3	4058,019613	4064,159551	6,139938007
2722	1	1	2	2	2	4059,705	4067,095	7,39
2731	1	1	2	1	2	4061,59	4070,19	8,6
2803	1	1	1	1	2	4161,942577	4168,14	6,197423037
2825	1	1	1	0	2	4161,942577	4168,511885	6,569307549
2820	1	1	1	2	3	4161,942577	4169,975	8,032423037
2823	1	1	1	0	3	4168,511885	4174,736426	6,224541628
2828	1	1	1	1	2	4168,14	4175,195	7,055

2802	1	1	1	2	2	4169,975	4177,85	7,875
2835	1	1	1	0	2	4174,736426	4180,3323	5,595874136
2829	1	1	1	1	2	4175,195	4181,99	6,795
2814	1	1	1	2	2	4177,85	4185,735	7,885
2815	1	1	1	1	2	4181,99	4189,275	7,285
2819	1	1	1	0	2	4180,3323	4191,47896	11,14665943
2817	1	1	1	2	2	4185,735	4192,11	6,375
2810	1	1	1	1	2	4189,275	4195,56	6,285
2821	1	1	1	2	3	4192,11	4198,245	6,135
2833	1	1	1	0	2	4191,47896	4199,80731	8,32835057
2808	1	1	1	1	3	4195,56	4201,8	6,24
2832	1	1	1	2	2	4198,245	4205,995	7,75
2811	1	1	1	0	2	4199,80731	4206,032655	6,225344921
2826	1	1	1	1	2	4201,8	4209,91	8,11
2818	1	1	1	0	3	4294,825631	4300,847459	6,02182757
2812	1	1	1	1	2	4295,725	4301,87	6,145
2801	1	1	1	0	2	4300,847459	4307,773804	6,926345108
2809	1	1	1	1	2	4301,87	4308,255	6,385
2830	1	1	1	2	2	4302,425	4311,405	8,98
2813	1	1	1	1	2	4308,255	4313,815	5,56
3020	1	1	3	0	2	4307,773804	4314,18636	6,412556526
2805	1	1	1	2	2	4311,405	4318,345	6,94
2834	1	1	1	1	2	4313,815	4320,045	6,23
3025	1	1	3	0	2	4314,18636	4321,186702	7,000342032
2807	1	1	1	2	3	4318,345	4324,6	6,255
3016	1	1	3	0	3	4321,186702	4326,254912	5,068209922
2822	1	1	1	1	2	4320,045	4326,71	6,665
2816	1	1	1	2	2	4324,6	4330,37	5,77
2806	1	1	1	1	2	4326,71	4334,09	7,38
3028	1	1	3	0	2	4326,254912	4334,256685	8,001772647
2804	1	1	1	2	3	4330,37	4336,585	6,215
2800	1	1	1	1	1	4334,09	4340,665	6,575

3023	1	1	3	0	2	4334,256685	4341,257027	7,000342032
2831	1	1	1	2	2	4336,585	4343,96	7,375
3002	1	1	3	0	2	4341,257027	4347,456224	6,19919754
2827	1	1	1	1	2	4340,665	4347,725	7,06
2824	1	1	1	2	2	4343,96	4350,255	6,295
3035	1	1	3	0	2	4347,456224	4355,658285	8,202061105
3029	1	1	3	0	3	4355,658285	4361,441803	5,783517504
3014	1	1	3	0	2	4361,441803	4369,858454	8,416651045
3019	1	1	3	0	2	4369,858454	4378,461085	8,602631016
3015	1	1	3	0	2	4378,461085	4386,062285	7,601200401
3017	1	1	3	0	3	4386,062285	4391,359394	5,297108349
3010	1	1	3	0	2	4391,359394	4398,860451	7,50105734
3033	1	1	3	0	2	4398,860451	4405,860793	7,000342032
3021	1	1	3	0	3	4405,860793	4413,117844	7,257051124
3008	1	1	3	0	3	4413,117844	4418,901362	5,783517504
3032	1	1	3	0	3	4418,901362	4424,785022	5,883660566
3011	1	1	3	0	3	4424,785022	4432,342503	7,557480308
3026	1	1	3	0	3	4432,342503	4439,027308	6,684805058
3027	1	1	3	0	2	4439,027308	4447,02908	8,001772647
3006	1	1	3	0	2	4447,02908	4456,633142	9,604061632
3004	1	1	3	0	3	4456,633142	4463,317947	6,684805058
3018	1	1	3	0	2	4463,317947	4468,615857	5,297909986
3012	1	1	3	0	2	4468,615857	4475,115484	6,499626725
3001	1	1	3	0	2	4475,115484	4482,416255	7,300771217
3009	1	1	3	0	2	4482,416255	4488,286411	5,870156052
3030	1	1	3	0	2	4488,286411	4493,856138	5,569726868
3000	1	1	3	0	2	4493,856138	4504,776365	10,92022758
3103	1	1	1	1	2	4504,776365	4510,69	5,913634599
3120	1	1	1	2	3	4504,776365	4512,055	7,278634599
3013	1	1	3	0	2	4504,776365	4512,54924	7,772874221
3116	1	1	1	1	2	4510,69	4518,58	7,89

3128	1	1	1	2	2	4512,055	4522,005	9,95
3005	1	1	3	0	2	4512,54924	4523,970183	11,42094289
3102	1	1	1	1	3	4518,58	4524,22	5,64
3034	1	1	3	0	3	4523,970183	4529,024086	5,053903771
3114	1	1	1	1	2	4524,22	4531,01	6,79
3135	1	1	1	2	2	4522,005	4531,035	9,03
3024	1	1	3	0	3	4529,024086	4534,206745	5,182659135
3117	1	1	1	2	2	4531,035	4536,925	5,89
3115	1	1	1	1	2	4531,01	4540,145	9,135
3133	1	1	1	2	2	4536,925	4542,875	5,95
3007	1	1	3	0	2	4534,206745	4543,810807	9,604061632
3121	1	1	1	1	2	4540,145	4547,61	7,465
3108	1	1	1	2	2	4542,875	4551,635	8,76
3022	1	1	3	0	2	4543,810807	4552,92846	9,117652476
3111	1	1	1	1	3	4547,61	4553,52	5,91
3126	1	1	1	2	1	4551,635	4557,56	5,925
3031	1	1	3	0	3	4552,92846	4558,912263	5,983803628
3106	1	1	1	1	3	4553,52	4559,3	5,78
3112	1	1	1	1	2	4559,3	4565,32	6,02
3104	1	1	1	2	2	4557,56	4565,395	7,835
3003	1	1	3	0	2	4558,912263	4568,931203	10,01894003
3109	1	1	1	2	2	4565,395	4573,51	8,115
3101	1	1	1	1	2	4565,32	4575,86	10,54
3130	1	1	1	0	2	4568,931203	4576,960355	8,029151662
3100	1	1	1	2	2	4573,51	4580,25	6,74
3113	1	1	1	1	2	4575,86	4582,215	6,355
3105	1	1	1	0	2	4576,960355	4584,487558	7,527203065
3134	1	1	1	2	2	4580,25	4587,18	6,93
3124	1	1	1	1	2	4582,215	4589,345	7,13
3107	1	1	1	0	3	4584,487558	4589,381628	4,894069525
3122	1	1	1	2	2	4587,18	4594,225	7,045
3125	1	1	1	0	2	4589,381628	4595,206399	5,824771019
3131	1	1	1	1	3	4589,345	4595,65	6,305

3123	1	1	1	2	2	4594,225	4600,775	6,55
3129	1	1	1	0	2	4595,206399	4601,131313	5,924914081
3119	1	1	1	1	2	4595,65	4604,645	8,995
3110	1	1	1	2	2	4600,775	4606,47	5,695
3132	1	1	1	0	3	4601,131313	4606,983894	5,852581685
3127	1	1	1	1	2	4604,645	4612,025	7,38
3118	1	1	1	2	2	4606,47	4615,13	8,66
3405	1	1	1	0	2	4923,442262	4927,103574	3,661312548
3413	1	1	1	1	1	4922,045	4929,225	7,18
3424	1	1	1	0	2	4927,103574	4933,629347	6,52577245
3434	1	1	1	2	2	4926,325	4934,16	7,835
3407	1	1	1	1	2	4929,225	4937,32	8,095
3431	1	1	1	2	3	4934,16	4939,965	5,805
3422	1	1	1	0	2	4933,629347	4942,658696	9,029348988
3403	1	1	1	1	3	4937,32	4943,1	5,78
3420	1	1	1	2	2	4939,965	4948,73	8,765
3416	1	1	1	1	2	4943,1	4950,385	7,285
3425	1	1	1	0	2	4942,658696	4951,201635	8,542939832
3428	1	1	1	2	3	4948,73	4954,41	5,68
3423	1	1	1	1	2	4950,385	4956,66	6,275
3402	1	1	1	0	2	4951,201635	4959,329697	8,128061434
3435	1	1	1	2	3	4954,41	4960,49	6,08
3429	1	1	1	1	2	4956,66	4965,325	8,665
3414	1	1	1	0	2	4959,329697	4966,656614	7,326916942
3419	1	1	1	2	2	4960,49	4968,25	7,76
3415	1	1	1	1	2	4965,325	4971,9	6,575
3417	1	1	1	0	2	4966,656614	4973,582959	6,926344696
3410	1	1	1	2	2	4968,25	4975,78	7,53
3433	1	1	1	1	2	4971,9	4978,275	6,375
3421	1	1	1	0	2	4973,582959	4979,007158	5,424199641
3408	1	1	1	2	2	4975,78	4982,48	6,7
3432	1	1	1	1	2	4978,275	4984,895	6,62
3411	1	1	1	0	2	4979,007158	4985,132358	6,125200204

3426	1	1	1	2	3	4982,48	4988,475	5,995
3427	1	1	1	1	2	4984,895	4990,37	5,475
3406	1	1	1	0	2	4985,132358	4991,557988	6,425629388
3404	1	1	1	2	2	4988,475	4995,02	6,545
3412	1	1	1	0	2	4991,557988	4997,482902	5,924914081
3418	1	1	1	1	2	4990,37	4998,885	8,515
3401	1	1	1	2	2	4995,02	5000,715	5,695
3430	1	1	1	1	3	4998,885	5004,595	5,71
3409	1	1	1	0	2	4997,482902	5004,909962	7,427060004
3400	1	1	1	2	3	5000,715	5006,935	6,22
3608	1	1	2	1	2	5195,08	5200,305	5,225
3626	1	1	2	2	2	5200,345	5206,42	6,075
3611	1	1	2	1	2	5200,305	5208,77	8,465
3632	1	1	2	0	2	5198,663871	5208,963855	10,29998356
3627	1	1	2	2	2	5206,42	5213,5	7,08
3604	1	1	2	0	3	5208,963855	5214,059444	5,095588937
3606	1	1	2	1	2	5208,77	5215,5	6,73
3618	1	1	2	2	2	5213,5	5220,76	7,26
3612	1	1	2	0	2	5214,059444	5222,288881	8,229437785
3601	1	1	2	1	2	5215,5	5224,265	8,765
3609	1	1	2	2	2	5220,76	5227,635	6,875
3600	1	1	2	1	2	5224,265	5230,725	6,46
3630	1	1	2	0	2	5222,288881	5231,705734	9,416852335
3613	1	1	2	2	3	5227,635	5233,16	5,525
3605	1	1	2	1	1	5230,725	5237,38	6,655
3624	1	1	2	2	3	5233,16	5239,935	6,775
3634	1	1	2	0	2	5231,705734	5241,036745	9,331011461
3607	1	1	2	1	2	5237,38	5245,485	8,105
3631	1	1	2	0	3	5241,036745	5245,803293	4,766547449
3622	1	1	2	2	2	5239,935	5247,975	8,04
3620	1	1	2	0	3	5245,803293	5250,598452	4,795159752

3603	1	1	2	1	2	5245,485	5251,405	5,92
3625	1	1	2	2	2	5247,975	5254,84	6,865
3628	1	1	2	1	3	5251,405	5257,6	6,195
3616	1	1	2	0	2	5250,598452	5257,71201	7,113557956
3623	1	1	2	2	2	5254,84	5261,165	6,325
3635	1	1	2	0	2	5257,71201	5262,493666	4,781655238
3602	1	1	2	1	2	5257,6	5264,725	7,125
3629	1	1	2	2	2	5261,165	5267,28	6,115
3614	1	1	2	0	3	5262,493666	5267,946908	5,453242728
3619	1	1	2	1	2	5264,725	5272,445	7,72
3617	1	1	2	0	3	5267,946908	5272,999579	5,052670482
3615	1	1	2	2	3	5267,28	5273,535	6,255
3633	1	1	2	0	2	5272,999579	5278,210419	5,210839788
3610	1	1	2	1	2	5272,445	5279,86	7,415
3621	1	1	2	2	2	5273,535	5283,21	9,675
3725	1	1	1	0	3	5343,942577	5348,493916	4,55133853
3703	1	1	1	1	2	5343,942577	5350,17	6,227423063
3720	1	1	1	2	2	5343,942577	5353,04	9,097423063
3728	1	1	1	0	2	5348,493916	5355,019688	6,52577245
3723	1	1	1	1	1	5350,17	5356,095	5,925
3735	1	1	1	0	3	5355,019688	5359,770696	4,751008008
3702	1	1	1	2	3	5353,04	5359,785	6,745
3729	1	1	1	1	2	5356,095	5363,51	7,415
3714	1	1	1	0	2	5359,770696	5368,213493	8,44279677
3719	1	1	1	2	2	5359,785	5368,55	8,765
3715	1	1	1	1	3	5363,51	5369,17	5,66
3717	1	1	1	0	3	5368,213493	5374,223446	6,009952789
3710	1	1	1	2	2	5368,55	5375,02	6,47
3733	1	1	1	1	2	5369,17	5378,535	9,365
3721	1	1	1	0	2	5374,223446	5380,448789	6,225343265
3708	1	1	1	2	3	5375,02	5380,96	5,94

3711	1	1	1	0	2	5380,448789	5385,973131	5,524341835
3732	1	1	1	1	2	5378,535	5386,31	7,775
3726	1	1	1	2	2	5380,96	5389,045	8,085
3706	1	1	1	1	3	5386,31	5391,81	5,5
3727	1	1	1	0	2	5385,973131	5393,099761	7,126630819
3704	1	1	1	2	2	5389,045	5395,045	6
3718	1	1	1	1	3	5391,81	5398,38	6,57
3712	1	1	1	0	2	5393,099761	5399,82582	6,726058573
3701	1	1	1	2	3	5395,045	5401,23	6,185
3709	1	1	1	1	2	5398,38	5404,58	6,2
3730	1	1	1	0	3	5399,82582	5404,591134	4,76531416
3700	1	1	1	2	2	5401,23	5408,17	6,94
3705	1	1	1	0	2	5404,591134	5409,156964	4,565829675
3713	1	1	1	1	2	5404,58	5410,675	6,095
3724	1	1	1	0	3	5409,156964	5413,922278	4,76531416
3734	1	1	1	2	2	5408,17	5415,91	7,74
3707	1	1	1	1	3	5410,675	5417,94	7,265
3722	1	1	1	0	3	5413,922278	5420,576004	6,653726177
3731	1	1	1	2	3	5415,91	5421,635	5,725
3716	1	1	1	1	2	5417,94	5424,68	6,74
3903	1	1	1	1	3	5635,942577	5641,82	5,877423069
3925	1	1	1	0	3	5635,942577	5644,267695	8,325117985
3920	1	1	1	2	2	5635,942577	5644,37	8,427423069
3928	1	1	1	1	2	5641,82	5648,895	7,075
3902	1	1	1	2	1	5644,37	5650,23	5,86
3923	1	1	1	0	3	5644,267695	5650,492237	6,224541628
3914	1	1	1	0	2	5650,492237	5656,088112	5,595875842
3935	1	1	1	1	3	5648,895	5656,195	7,3
3929	1	1	1	2	3	5650,23	5657,57	7,34
3919	1	1	1	0	3	5656,088112	5662,613083	6,524970812
3915	1	1	1	1	2	5656,195	5663,51	7,315
3917	1	1	1	2	1	5657,57	5663,575	6,005
3910	1	1	1	0	3	5662,613083	5667,635908	5,022824889

3921	1	1	1	2	2	5663,575	5669,8	6,225
3933	1	1	1	1	2	5663,51	5673,085	9,575
3932	1	1	1	2	2	5669,8	5675,85	6,05
3908	1	1	1	0	2	5667,635908	5676,879849	9,243941263
3911	1	1	1	1	2	5673,085	5681,15	8,065
3926	1	1	1	2	2	5675,85	5683,845	7,995
3927	1	1	1	0	2	5676,879849	5684,621645	7,74179534
3906	1	1	1	1	1	5681,15	5687,395	6,245
3904	1	1	1	2	2	5683,845	5690,2	6,355
3918	1	1	1	0	2	5684,621645	5692,148848	7,527203065
3912	1	1	1	1	2	5687,395	5694,305	6,91
3901	1	1	1	2	2	5690,2	5696,47	6,27
3909	1	1	1	0	2	5692,148848	5697,67319	5,524341835
3930	1	1	1	1	2	5694,305	5700,505	6,2
3900	1	1	1	2	2	5696,47	5703,165	6,695
3905	1	1	1	1	3	5700,505	5706	5,495
3913	1	1	1	0	2	5697,67319	5707,718275	10,04508575
3934	1	1	1	2	3	5703,165	5709,3	6,135
3924	1	1	1	1	1	5706	5712,39	6,39
3922	1	1	1	2	3	5709,3	5715,145	5,845
3907	1	1	1	0	2	5707,718275	5715,560214	7,841938401
3931	1	1	1	1	2	5712,39	5719,34	6,95
3916	1	1	1	2	2	5715,145	5722,445	7,3
4003	1	1	1	1	2	5838,942577	5845,155	6,212423074
4025	1	1	1	0	2	5838,942577	5846,369637	7,427060004
4020	1	1	1	2	3	5838,942577	5846,98	8,037423074
4023	1	1	1	0	2	5846,369637	5851,994125	5,624488146
4028	1	1	1	1	2	5845,155	5852,225	7,07
4002	1	1	1	2	3	5846,98	5852,535	5,555
4035	1	1	1	0	2	5851,994125	5857,589998	5,595872593
4029	1	1	1	1	2	5852,225	5859,03	6,805
4014	1	1	1	2	2	5852,535	5862,64	10,105

4019	1	1	1	0	3	5857,589998	5865,474053	7,884055218
4015	1	1	1	1	2	5859,03	5866,32	7,29
4017	1	1	1	2	3	5862,64	5868,315	5,675
4033	1	1	1	1	2	5866,32	5872,605	6,285
4010	1	1	1	0	2	5865,474053	5873,602114	8,128061434
4021	1	1	1	2	2	5868,315	5876,555	8,24
4008	1	1	1	1	3	5872,605	5879,965	7,36
4032	1	1	1	0	2	5873,602114	5880,929031	7,326916942
4011	1	1	1	2	2	5876,555	5883,395	6,84
4027	1	1	1	0	2	5880,929031	5887,855376	6,926344696
4026	1	1	1	1	2	5879,965	5887,995	8,03
4006	1	1	1	2	2	5883,395	5890,895	7,5
4004	1	1	1	0	2	5887,855376	5893,279575	5,424198773
4018	1	1	1	1	3	5887,995	5894,135	6,14
4012	1	1	1	2	3	5890,895	5897,225	6,33
4001	1	1	1	0	2	5893,279575	5899,404775	6,125200204
4009	1	1	1	1	2	5894,135	5899,575	5,44
4030	1	1	1	2	2	5897,225	5904,16	6,935
4000	1	1	1	0	3	5899,404775	5904,313151	4,908375676
4013	1	1	1	1	3	5899,575	5907,67	8,095
4034	1	1	1	0	2	5904,313151	5910,238065	5,924914081
4005	1	1	1	2	2	5904,16	5910,715	6,555
4024	1	1	1	1	2	5907,67	5914,165	6,495
4022	1	1	1	2	2	5910,715	5916,41	5,695
4007	1	1	1	0	2	5910,238065	5919,782435	9,544370447
4031	1	1	1	1	2	5914,165	5921,13	6,965
4016	1	1	1	2	3	5916,41	5922,615	6,205
4103	1	1	1	1	3	5943,942577	5949,815	5,872423076
4125	1	1	1	0	2	5943,942577	5951,369637	7,427060004
4120	1	1	1	2	1	5943,942577	5952,035	8,092423076
4128	1	1	1	1	3	5949,815	5955,43	5,615

4123	1	1	1	0	2	5951,369637	5956,994125	5,624488146
4102	1	1	1	2	2	5952,035	5959,1	7,065
4135	1	1	1	1	1	5955,43	5961,335	5,905
4129	1	1	1	0	2	5956,994125	5962,589998	5,595872593
4114	1	1	1	2	2	5959,1	5966,965	7,865
4119	1	1	1	1	3	5961,335	5967,295	5,96
4117	1	1	1	2	2	5966,965	5973,355	6,39
4115	1	1	1	0	2	5962,589998	5973,736657	11,14665943
4110	1	1	1	1	2	5967,295	5976,29	8,995
4133	1	1	1	2	2	5973,355	5980,55	7,195
4121	1	1	1	0	2	5973,736657	5981,364003	7,627346127
4108	1	1	1	1	3	5976,29	5982,82	6,53
4111	1	1	1	0	2	5981,364003	5986,888345	5,524341835
4132	1	1	1	2	2	5980,55	5988,315	7,765
4126	1	1	1	1	2	5982,82	5990,915	8,095
4127	1	1	1	0	2	5986,888345	5994,014976	7,126630819
4106	1	1	1	2	2	5988,315	5995,83	7,515
4104	1	1	1	1	2	5990,915	5997,65	6,735
4118	1	1	1	0	3	5994,014976	6000,024925	6,009949353
4112	1	1	1	2	1	5995,83	6001,72	5,89
4101	1	1	1	1	2	5997,65	6003,1	5,45
4109	1	1	1	0	2	6000,024925	6005,549268	5,524342702
4130	1	1	1	2	2	6001,72	6007,885	6,165
4100	1	1	1	1	3	6003,1	6009,405	6,305
4105	1	1	1	2	2	6007,885	6013,96	6,075
4113	1	1	1	0	2	6005,549268	6015,594354	10,04508575
4134	1	1	1	1	2	6009,405	6016,385	6,98
4124	1	1	1	2	3	6013,96	6020,535	6,575
4122	1	1	1	1	2	6016,385	6022,08	5,695
4107	1	1	1	0	2	6015,594354	6023,436292	7,841938401
4131	1	1	1	2	2	6020,535	6027,47	6,935

4116	1	1	1	1	3	6022,08	6028,285	6,205
4412	1	1	1	1	2	6352,995	6360,96	7,965
4401	1	1	1	0	2	6356,339259	6365,086982	8,747723416
4430	1	1	1	1	3	6360,96	6366,605	5,645
4400	1	1	1	2	3	6362,48	6368,44	5,96
4413	1	1	1	0	2	6365,086982	6370,711467	5,624484896
4405	1	1	1	1	2	6366,605	6373,635	7,03
4434	1	1	1	2	3	6368,44	6374,06	5,62
4424	1	1	1	0	2	6370,711467	6376,307343	5,595875842
4422	1	1	1	2	3	6374,06	6380,005	5,945
4407	1	1	1	1	3	6373,635	6380,2	6,565
4431	1	1	1	0	3	6376,307343	6384,191398	7,884055218
4403	1	1	1	2	2	6380,005	6386,465	6,46
4420	1	1	1	1	2	6380,2	6388,96	8,76
4425	1	1	1	0	2	6384,191398	6392,519746	8,328347557
4416	1	1	1	2	2	6386,465	6393,885	7,42
4428	1	1	1	1	2	6388,96	6397,64	8,68
4423	1	1	1	0	3	6392,519746	6398,272185	5,752438623
4402	1	1	1	2	2	6393,885	6400,75	6,865
4435	1	1	1	1	1	6397,64	6403,79	6,15
4429	1	1	1	0	2	6398,272185	6405,198534	6,926349136
4414	1	1	1	2	2	6400,75	6408,25	7,5
4419	1	1	1	1	2	6403,79	6410,12	6,33
4415	1	1	1	0	2	6405,198534	6410,622733	5,424198773
4417	1	1	1	2	3	6408,25	6414,075	5,825
4410	1	1	1	1	2	6410,12	6415,565	5,445
4433	1	1	1	0	2	6410,622733	6416,747933	6,125200204
4421	1	1	1	2	3	6414,075	6420,075	6
4408	1	1	1	1	2	6415,565	6421,04	5,475
4432	1	1	1	0	2	6416,747933	6423,173562	6,425629388
4426	1	1	1	1	2	6421,04	6426,53	5,49
4427	1	1	1	0	2	6423,173562	6429,098476	5,924914081
4411	1	1	1	2	2	6420,075	6430,765	10,69

4406	1	1	1	1	2	6426,53	6435,435	8,905
4404	1	1	1	0	2	6429,098476	6436,525536	7,427060004
4418	1	1	1	2	3	6430,765	6437,205	6,44
4409	1	1	1	1	2	6435,435	6443,28	7,845
4610	1	1	2	1	2	6633,74	6640,53	6,79
4621	1	1	2	2	3	6636,055	6642,035	5,98
4633	1	1	2	0	2	6633,855016	6642,452567	8,59755151
4608	1	1	2	1	2	6640,53	6647,62	7,09
4611	1	1	2	0	2	6642,452567	6648,364408	5,911841218
4632	1	1	2	2	2	6642,035	6650,25	8,215
4627	1	1	2	0	3	6648,364408	6654,060856	5,696447306
4626	1	1	2	1	2	6647,62	6655,32	7,7
4606	1	1	2	2	2	6650,25	6657,505	7,255
4604	1	1	2	0	2	6654,060856	6659,743799	5,682942792
4618	1	1	2	1	3	6655,32	6661,26	5,94
4612	1	1	2	2	2	6657,505	6664,47	6,965
4601	1	1	2	0	3	6659,743799	6665,254266	5,510467334
4609	1	1	2	1	2	6661,26	6667,525	6,265
4630	1	1	2	2	2	6664,47	6671,25	6,78
4613	1	1	2	1	2	6667,525	6673,66	6,135
4600	1	1	2	0	2	6665,254266	6674,98585	9,731583707
4605	1	1	2	2	2	6671,25	6679,325	8,075
4624	1	1	2	0	3	6674,98585	6679,752397	4,766547449
4634	1	1	2	1	2	6673,66	6681,66	8
4607	1	1	2	2	3	6679,325	6686,165	6,84
4631	1	1	2	1	3	6681,66	6687,82	6,16
4622	1	1	2	0	2	6679,752397	6689,669961	9,917563679
4603	1	1	2	2	2	6686,165	6692,31	6,145
4620	1	1	2	1	3	6687,82	6694,54	6,72
4625	1	1	2	0	2	6689,669961	6697,584663	7,914702448
4616	1	1	2	2	3	6692,31	6697,94	5,63
4628	1	1	2	1	2	6694,54	6701,03	6,49
4623	1	1	2	0	2	6697,584663	6703,267606	5,682942792
4602	1	1	2	2	2	6697,94	6704,035	6,095

4629	1	1	2	0	3	6703,267606	6708,320276	5,052670482
4635	1	1	2	1	2	6701,03	6708,765	7,735
4614	1	1	2	2	2	6704,035	6711,925	7,89
4619	1	1	2	0	3	6708,320276	6714,102563	5,782286223
4615	1	1	2	1	2	6708,765	6716,14	7,375
4617	1	1	2	2	3	6711,925	6717,5	5,575
5003	1	1	1	1	2	9663,942577	9670,16	6,217422889
5025	1	1	1	0	2	9663,942577	9671,201792	7,259215283
5020	1	1	1	2	2	9663,942577	9673,475	9,532422888
5023	1	1	1	0	2	9671,201792	9676,826277	5,624484896
5028	1	1	1	1	2	9670,16	9677,225	7,064999999
5002	1	1	1	2	2	9673,475	9679,77	6,294999999
5029	1	1	1	1	3	9677,225	9682,81	5,584999999
5035	1	1	1	0	2	9676,826277	9684,453623	7,627346127
5014	1	1	1	2	2	9679,77	9687,915	8,144999999
5015	1	1	1	0	3	9684,453623	9689,362001	4,908377241
5019	1	1	1	1	2	9682,81	9691,03	8,219999999
5017	1	1	1	2	2	9687,915	9694,865	6,949999999
5010	1	1	1	0	2	9689,362001	9695,987916	6,625915511
5033	1	1	1	1	2	9691,03	9697,315	6,284999999
5021	1	1	1	2	2	9694,865	9702,7	7,834999999
5032	1	1	1	1	3	9697,315	9704,1	6,784999999
5008	1	1	1	0	2	9695,987916	9705,432143	9,444227386
5011	1	1	1	2	2	9702,7	9710,83	8,129999999
5026	1	1	1	1	2	9704,1	9712,965	8,864999999
5027	1	1	1	0	2	9705,432143	9713,173939	7,74179534
5006	1	1	1	2	2	9710,83	9716,855	6,024999999
5004	1	1	1	1	2	9712,965	9719,555	6,589999999
5018	1	1	1	0	2	9713,173939	9722,804146	9,630207357
5012	1	1	1	2	2	9716,855	9723,02	6,164999999
5001	1	1	1	1	1	9719,555	9726,525	6,969999999

5030	1	1	1	2	2	9723,02	9729,335	6,314999999
5009	1	1	1	0	2	9722,804146	9730,431498	7,627351996
5000	1	1	1	1	2	9726,525	9735,945	9,419999998
5005	1	1	1	0	3	9730,431498	9737,21398	6,782481542
5013	1	1	1	2	2	9729,335	9738,13	8,794999999
5034	1	1	1	1	2	9735,945	9742,61	6,664999999
5024	1	1	1	0	3	9737,21398	9743,724644	6,510664661
5007	1	1	1	2	3	9738,13	9744,73	6,599999999
5031	1	1	1	0	3	9743,724644	9749,219572	5,494927894
5022	1	1	1	1	2	9742,61	9750	7,389999999
5016	1	1	1	2	1	9744,73	9750,59	5,859999999
971								**6673**

TRENES DESCARGADOS

Train Number:	Track:	Enter time:	Exit time:	Time in terminal:	Hour Enter:	Hour Exit:
2	1	415	509	94	8-11-21 6:55	8-11-21 8:29
3	2	462	598	136	8-11-21 7:42	8-11-21 9:58
5	1	787	889	102	8-11-21 13:07	8-11-21 14:49
7	3	850	1158	308	8-11-21 14:10	8-11-21 19:17
10	2	1320	1423	103	8-11-21 22:00	8-11-21 23:43
11	1	1855	1954	99	9-11-21 6:55	9-11-21 8:34
12	2	1902	2050	148	9-11-21 7:42	9-11-21 10:09
14	1	2227	2339	112	9-11-21 13:07	9-11-21 14:58
16	3	2290	2595	305	9-11-21 14:10	9-11-21 19:14
20	1	3295	3400	105	10-11-21 6:55	10-11-21 8:39
21	2	3342	3486	144	10-11-21 7:42	10-11-21 10:06
24	1	3667	3772	105	10-11-21 13:07	10-11-21 14:51
29	2	4200	4307	107	10-11-21 22:00	10-11-21 23:47
32	1	4735	4841	106	11-11-21 6:55	11-11-21 8:41
33	2	4782	4931	149	11-11-21 7:42	11-11-21 10:11
35	1	5107	5205	98	11-11-21 13:07	11-11-21 14:45
38	2	5425	5523	98	11-11-21 18:25	11-11-21 20:02
42	1	6175	6277	102	12-11-21 6:55	12-11-21 8:36
43	2	6222	6367	145	12-11-21 7:42	12-11-21 10:07
45	1	6547	6641	94	12-11-21 13:07	12-11-21 14:41
47	1	7080	7171	91	12-11-21 22:00	12-11-21 23:31
48	1	9055	9158	103	14-11-21 6:55	14-11-21 8:38
49	2	9097	9246	149	14-11-21 7:37	14-11-21 10:06
23				**3006**		

TRENES CARGADOS

Train Number:	Track:	Enter time:	Exit time:	Time in terminal:	Hour Enter:	Hour Exit:
1	1	75	168	93	8-11-21 1:15	8-11-21 2:47
4	1	535	677	142	8-11-21 8:55	8-11-21 11:17
6	2	840	1022	182	8-11-21 14:00	8-11-21 17:01
8	1	1020	1166	146	8-11-21 17:00	8-11-21 19:25
9	1	1278	1456	178	8-11-21 21:18	9-11-21 0:16
13	1	1975	2127	152	9-11-21 8:55	9-11-21 11:27
17	1	2460	2591	131	9-11-21 17:00	9-11-21 19:10
15	2	2280	2518	238	9-11-21 14:00	9-11-21 17:58
18	1	2820	2913	93	9-11-21 23:00	10-11-21 0:32
19	1	2955	3045	90	10-11-21 1:15	10-11-21 2:45
23	1	3415	3617	202	10-11-21 8:55	10-11-21 12:16
25	2	3720	3843	123	10-11-21 14:00	10-11-21 16:02
22	3	3347	3786	439	10-11-21 7:47	10-11-21 15:05
27	2	3964	4092	128	10-11-21 18:04	10-11-21 20:11
26	1	3900	4075	175	10-11-21 17:00	10-11-21 19:55
28	1	4158	4355	197	10-11-21 21:18	11-11-21 0:35
31	1	4500	4574	74	11-11-21 3:00	11-11-21 4:13
30	3	4260	4620	360	10-11-21 23:00	11-11-21 5:00
34	1	4855	5012	157	11-11-21 8:55	11-11-21 11:31
36	2	5160	5288	128	11-11-21 14:00	11-11-21 16:08
37	1	5340	5430	90	11-11-21 17:00	11-11-21 18:29
39	1	5632	5727	95	11-11-21 21:52	11-11-21 23:27
40	1	5835	5928	93	12-11-21 1:15	12-11-21 2:47
41	1	5940	6033	93	12-11-21 3:00	12-11-21 4:33
44	1	6295	6448	153	12-11-21 8:55	12-11-21 11:28
46	2	6600	6723	123	12-11-21 14:00	12-11-21 16:02
50	1	9660	9756	96	14-11-21 17:00	14-11-21 18:35
27				**4170**		

b. Resultados escenario actual más una grúa reach stacker adicional

CONTENEDORES DESCARGADOS

Load Number:	Load Type:	Loaded/Unloaded:	Track:	Transporter Used:	Origin/Destiny:	Start Time:	Finish Time:	Loading Time:
204	1	0	1	2	2	419,022609	424,615	5,59
217	1	0	1	0	2	419,022609	425,2447228	6,22
221	1	0	1	1	1	419,022609	425,57	6,55
226	1	0	1	3	1	419,022609	425,705	6,68
224	1	0	1	2	2	424,615	431,67	7,05

236	1	0	1	1	1	425,57	431,72	6,15
230	1	0	1	3	2	425,705	432,355	6,65
215	1	0	1	0	2	429,4347029	435,7007662	6,27
216	1	0	1	1	1	431,72	438,03	6,31
218	1	0	1	2	2	432,355	438,785	6,43
211	1	0	1	0	2	435,7007662	441,2680266	5,57
203	1	0	1	0	1	425,2447228	429,4347029	4,19
234	1	0	1	1	2	438,03	444,675	6,64
222	1	0	1	2	2	438,785	445,675	6,89
233	1	0	1	3	2	441,785	449,26	7,47
212	1	0	1	1	1	444,675	452,32	7,64
227	1	0	1	2	2	445,675	452,87	7,19
228	1	0	1	0	2	446,0084464	454,5686089	8,56
209	1	0	1	0	1	441,2680266	446,0084464	4,74
205	1	0	1	1	2	452,32	458,01	5,69
219	1	0	1	2	1	452,87	459,82	6,95
213	1	0	1	0	2	454,5686089	463,5550396	8,99
202	1	0	1	3	2	456,61	463,73	7,12
210	1	0	1	1	2	458,01	466,47	8,46
231	1	0	1	2	2	459,82	466,735	6,91
201	1	0	1	0	2	463,5550396	468,3783801	4,82
214	1	0	1	3	2	463,73	469,815	6,08
206	1	0	1	1	1	466,47	473,035	6,56
235	1	0	1	2	2	466,735	473,41	6,67
208	1	0	1	3	2	469,815	475,775	5,96
225	1	0	1	0	2	468,3783801	476,7496462	8,37
232	1	0	1	2	2	473,41	480,345	6,93
223	1	0	1	1	1	473,035	482,25	9,21
229	1	0	1	3	2	475,775	483,165	7,39
220	1	0	1	0	2	476,7496462	484,1194817	7,37
207	1	0	1	2	2	480,345	487,6	7,25
304	1	0	2	1	2	482,25	490,275	8,02
321	1	0	2	3	2	483,165	492,96	9,79
326	1	0	2	0	2	484,1194817	492,9783903	8,86
317	1	0	2	2	2	487,6	495,645	8,04
329	1	0	2	1	1	490,275	496,815	6,54
303	1	0	2	0	2	492,9783903	497,6885148	4,71
324	1	0	2	3	2	492,96	500	7,04

330	1	0	2	1	1	496,815	502,675	5,86
336	1	0	2	2	2	495,645	502,875	7,23
315	1	0	2	0	2	497,688 5148	504,344 2762	6,66
320	1	0	2	3	2	500	506,725	6,72
316	1	0	2	1	2	502,675	509,445	6,77
318	1	0	2	2	1	502,875	509,78	6,90
334	1	0	2	3	2	506,725	513,945	7,22
311	1	0	2	0	1	504,344 2762	509,242 4958	4,90
333	1	0	2	2	1	509,78	515,94	6,16
322	1	0	2	0	2	509,242 4958	516,203 9182	6,96
307	1	0	2	0	2	516,203 9182	521,257 3904	5,05
312	1	0	2	3	2	513,945	521,32	7,37
328	1	0	2	2	2	515,94	522,485	6,54
327	1	0	2	1	2	515,27	525,805	10,53
319	1	0	2	3	2	521,32	527,97	6,65
313	1	0	2	2	2	522,485	530,695	8,21
310	1	0	2	0	2	526,191 4131	531,125 4358	4,93
305	1	0	2	0	1	521,257 3904	526,191 4131	4,93
302	1	0	2	1	1	525,805	533,865	8,06
301	1	0	2	2	1	530,695	536,635	5,94
306	1	0	2	3	2	533,735	539,645	5,91
335	1	0	2	1	1	533,865	541,085	7,22
308	1	0	2	0	2	536,721 0073	542,316 5789	5,60
325	1	0	2	2	2	536,635	544,085	7,45
314	1	0	2	0	1	531,125 4358	536,721 0073	5,60
332	1	0	2	1	2	541,085	547,49	6,40
309	1	0	2	0	2	542,316 5789	547,770 6233	5,45
323	1	0	2	3	1	545,6	551,45	5,85
331	1	0	2	2	2	544,085	553,025	8,94
504	1	0	1	2	2	791,022 609	796,515	5,49
521	1	0	1	1	2	791,022 609	799,225	8,20
524	1	0	1	0	2	794,980 0108	801,887 7096	6,91
526	1	0	1	3	2	791,022 609	801,95	10,93
517	1	0	1	0	1	791,022 609	794,980 0108	3,96
536	1	0	1	1	2	799,225	806,435	7,21
515	1	0	1	3	1	801,95	807,895	5,94

520	1	0	1	2	1	802,315	808,24	5,92
530	1	0	1	0	2	801,8877096	810,8741402	8,99
516	1	0	1	1	2	806,435	813,82	7,38
518	1	0	1	3	2	807,895	816,53	8,63
534	1	0	1	0	2	810,8741402	818,6731605	7,80
511	1	0	1	2	1	808,24	819,825	11,58
522	1	0	1	1	2	813,82	820,725	6,90
509	1	0	1	3	2	816,53	823,44	6,91
527	1	0	1	1	1	820,725	827,21	6,48
512	1	0	1	2	2	819,825	829,78	9,95
528	1	0	1	3	2	823,44	830,665	7,22
507	1	0	1	0	2	825,2633466	831,5535581	6,29
533	1	0	1	0	1	818,6731605	825,2633466	6,59
502	1	0	1	0	2	831,5535581	836,1766125	4,62
519	1	0	1	2	2	829,78	836,42	6,64
513	1	0	1	3	1	830,665	837,79	7,12
510	1	0	1	1	2	832,93	839,39	6,46
501	1	0	1	2	2	836,42	842,09	5,67
514	1	0	1	3	1	837,79	843,605	5,81
506	1	0	1	1	2	839,39	844,865	5,47
535	1	0	1	2	1	842,09	848,845	6,75
523	1	0	1	3	2	844,865	851,225	6,36
531	1	0	1	0	1	836,1766125	842,8478513	6,67
532	1	0	1	0	2	847,3204759	854,108292	6,79
525	1	0	1	0	1	842,8478513	847,3204759	4,47
503	1	0	1	3	2	851,225	856,69	5,46
505	1	0	1	1	1	851,595	859,95	8,35
529	1	0	1	2	2	854,71	861,51	6,80
508	1	0	1	0	1	854,108292	862,9133295	8,81
717	1	0	3	0	2	869,214545	875,4418755	6,23
726	1	0	3	0	1	862,9133295	869,214545	6,30
729	1	0	3	0	2	875,4418755	885,0030191	9,56
724	1	0	3	0	2	885,0030191	894,5641632	9,56
703	1	0	3	0	2	894,5641632	899,561644	5,00
736	1	0	3	0	2	899,561644	909,1227875	9,56

730	1	0	3	0	2	909,122 7875	918,297 6646	9,17
720	1	0	3	0	2	926,962 6676	933,418 1672	6,46
715	1	0	3	0	1	918,297 6646	926,962 6676	8,67
716	1	0	3	0	2	933,418 1672	940,561 571	7,14
718	1	0	3	0	2	940,561 571	948,105 5468	7,54
711	1	0	3	0	2	948,105 5468	954,247 5199	6,14
734	1	0	3	0	2	954,247 5199	963,808 664	9,56
722	1	0	3	0	2	963,808 664	973,369 8075	9,56
709	1	0	3	0	1	973,369 8075	978,542 5092	5,17
733	1	0	3	0	2	978,542 5092	987,534 9533	8,99
712	1	0	3	0	2	987,534 9533	997,096 0964	9,56
727	1	0	3	0	2	997,096 0964	1006,65 7241	9,56
728	1	0	3	0	2	1006,65 7241	1016,23 269	9,58
707	1	0	3	0	2	1016,23 269	1025,79 3834	9,56
705	1	0	3	0	2	1025,79 3834	1030,73 4091	4,94
719	1	0	3	0	2	1030,73 4091	1038,47 8353	7,74
713	1	0	3	0	2	1038,47 8353	1045,02 0898	6,54
702	1	0	3	0	1	1045,02 0898	1049,81 6027	4,80
710	1	0	3	0	1	1049,81 6027	1054,54 9471	4,73
731	1	0	3	0	2	1054,54 9471	1063,19 3331	8,64
701	1	0	3	0	2	1063,19 3331	1073,38 3946	10,19
714	1	0	3	0	2	1073,38 3946	1080,12 6777	6,74
706	1	0	3	0	2	1080,12 6777	1085,26 732	5,14
735	1	0	3	0	2	1085,26 732	1094,82 8464	9,56
725	1	0	3	0	2	1094,82 8464	1104,38 9607	9,56
708	1	0	3	0	1	1104,38 9607	1109,43 7545	5,05
723	1	0	3	0	1	1109,43 7545	1114,88 5384	5,45
732	1	0	3	0	1	1114,88 5384	1120,12 0403	5,24

704	1	0	3	0	1	1120,120403	1127,206428	7,09
721	1	0	3	0	1	1127,206428	1133,750126	6,54
1021	1	0	2	0	2	1324,085428	1330,394613	6,31
1026	1	0	2	3	2	1325,86	1333,055	7,20
1017	1	0	2	2	1	1328,54	1335,41	6,87
1024	1	0	2	1	1	1332,08	1338,07	5,99
1003	1	0	2	3	1	1333,055	1338,98	5,93
1036	1	0	2	2	2	1335,41	1342,12	6,71
1030	1	0	2	0	2	1337,544862	1344,308844	6,76
1020	1	0	2	1	2	1338,98	1345,31	6,33
1029	1	0	2	0	1	1330,394613	1337,544862	7,15
1016	1	0	2	2	2	1342,12	1349,47	7,35
1011	1	0	2	1	2	1345,31	1352,225	6,92
1034	1	0	2	3	2	1346,035	1352,435	6,40
1022	1	0	2	2	2	1349,47	1356,4	6,93
1018	1	0	2	0	1	1344,308844	1352,387009	8,08
1009	1	0	2	1	1	1352,225	1359,525	7,30
1033	1	0	2	0	2	1352,387009	1360,465172	8,08
1027	1	0	2	2	2	1356,4	1363,655	7,26
1007	1	0	2	1	2	1359,525	1365,58	6,06
1028	1	0	2	3	2	1359,36	1366,555	7,20
1019	1	0	2	2	2	1363,655	1371,06	7,41
1013	1	0	2	1	2	1365,58	1373,79	8,21
1010	1	0	2	0	2	1369,506771	1374,517053	5,01
1002	1	0	2	3	2	1366,555	1376,54	9,99
1001	1	0	2	1	2	1373,79	1379,44	5,65
1005	1	0	2	0	1	1360,465172	1369,506771	9,04
1006	1	0	2	3	1	1376,54	1382,67	6,13
1014	1	0	2	0	1	1374,517053	1379,729063	5,21
1035	1	0	2	1	1	1379,44	1386,19	6,75
1025	1	0	2	0	2	1379,729063	1386,689621	6,96
1023	1	0	2	3	2	1382,67	1389,43	6,76

1032	1	0	2	2	2	1385,445	1392,17	6,73
1004	1	0	2	1	1	1386,19	1393,055	6,87
1015	1	0	2	0	2	1386,689621	1393,345382	6,66
1012	1	0	2	3	2	1389,43	1395,595	6,17
1031	1	0	2	2	2	1392,17	1399,22	7,05
1008	1	0	2	1	1	1393,055	1401,905	8,85
1104	1	0	1	2	1	1859,022609	1864,645	5,62
1126	1	0	1	3	2	1859,022609	1866,04	7,02
1121	1	0	1	1	2	1859,022609	1868,76	9,74
1124	1	0	1	0	2	1863,003851	1869,93539	6,93
1136	1	0	1	3	2	1866,04	1873,265	7,23
1117	1	0	1	0	1	1859,022609	1863,003851	3,98
1130	1	0	1	1	1	1868,76	1875,3	6,54
1115	1	0	1	0	2	1869,93539	1876,303796	6,37
1120	1	0	1	3	1	1873,265	1880,19	6,93
1116	1	0	1	2	2	1874,755	1880,925	6,17
1111	1	0	1	0	2	1876,303796	1881,871057	5,57
1118	1	0	1	1	2	1875,3	1883,66	8,36
1134	1	0	1	3	1	1880,19	1886,085	5,90
1122	1	0	1	2	2	1880,925	1887,805	6,88
1133	1	0	1	1	2	1883,66	1890,9	7,24
1112	1	0	1	3	1	1886,085	1893,39	7,31
1109	1	0	1	0	1	1881,871057	1886,398612	4,53
1127	1	0	1	0	2	1886,398612	1894,56981	8,17
1107	1	0	1	1	1	1890,9	1898,585	7,69
1105	1	0	1	3	2	1893,39	1899,175	5,79
1119	1	0	1	2	2	1893,46	1901,89	8,43
1110	1	0	1	3	2	1899,175	1905,04	5,87
1102	1	0	1	1	2	1898,585	1907,74	9,16

1131	1	0	1	2	1	1901,89	1908,485	6,60
1113	1	0	1	0	1	1894,56981	1903,055406	8,49
1106	1	0	1	1	2	1907,74	1913,205	5,47
1135	1	0	1	2	2	1908,485	1914,765	6,28
1101	1	0	1	0	1	1903,055406	1908,978378	5,92
1123	1	0	1	1	2	1913,205	1920,18	6,98
1129	1	0	1	0	2	1914,805086	1921,413392	6,61
1132	1	0	1	2	2	1914,765	1921,705	6,94
1108	1	0	1	3	2	1921,705	1927,355	5,65
1128	1	0	1	1	2	1920,18	1927,415	7,24
1125	1	0	1	0	1	1908,978378	1914,805086	5,83
1114	1	0	1	0	2	1921,413392	1930,399823	8,99
1103	1	0	1	3	1	1927,355	1933,235	5,88
1221	1	0	2	2	2	1928,26	1934,585	6,33
1204	1	0	2	1	2	1927,415	1937,27	9,86
1226	1	0	2	0	2	1930,399823	1939,258733	8,86
1229	1	0	2	2	2	1934,585	1941,8	7,22
1217	1	0	2	3	2	1933,235	1943,825	10,59
1203	1	0	2	0	2	1939,258733	1943,968858	4,71
1224	1	0	2	1	2	1937,27	1946,565	9,30
1236	1	0	2	2	1	1941,8	1948,02	6,22
1230	1	0	2	3	1	1943,825	1950,43	6,61
1215	1	0	2	0	2	1943,968858	1950,624619	6,66
1220	1	0	2	1	1	1946,565	1952,78	6,22
1216	1	0	2	2	2	1948,02	1954,91	6,89
1211	1	0	2	0	2	1950,624619	1956,479236	5,85
1218	1	0	2	3	1	1950,43	1956,49	6,06
1234	1	0	2	1	2	1952,78	1959,145	6,37
1222	1	0	2	2	2	1954,91	1961,79	6,88

1233	1	0	2	3	2	1956,49	1963,32	6,83
1212	1	0	2	1	1	1959,145	1967,045	7,90
1209	1	0	2	0	1	1956,479236	1961,455694	4,98
1227	1	0	2	0	2	1961,455694	1970,251896	8,80
1207	1	0	2	3	2	1963,32	1970,565	7,25
1205	1	0	2	1	2	1967,045	1973,295	6,25
1219	1	0	2	2	2	1967,285	1975,975	8,69
1202	1	0	2	3	2	1970,565	1978,675	8,11
1213	1	0	2	0	2	1970,251896	1979,525685	9,27
1210	1	0	2	1	1	1973,295	1981,795	8,50
1231	1	0	2	2	2	1975,975	1983,215	7,24
1201	1	0	2	3	2	1978,675	1984,27	5,60
1214	1	0	2	0	2	1979,525685	1985,98116	6,46
1235	1	0	2	2	2	1983,215	1989,865	6,65
1206	1	0	2	1	1	1981,795	1990,305	8,51
1225	1	0	2	3	1	1984,27	1990,68	6,41
1208	1	0	2	0	2	1985,98116	1991,234919	5,25
1223	1	0	2	2	1	1989,865	1996,565	6,70
1228	1	0	2	3	2	1990,68	1997,355	6,68
1232	1	0	2	1	2	1990,305	2002,69	12,39
1417	1	0	1	0	2	2231,022609	2236,243292	5,22
1404	1	0	1	2	2	2231,022609	2236,51	5,49
1426	1	0	1	3	2	2231,022609	2239,3	8,28
1421	1	0	1	1	2	2231,022609	2242,105	11,08
1424	1	0	1	0	2	2236,243292	2244,414274	8,17
1403	1	0	1	2	1	2236,51	2245,145	8,64
1436	1	0	1	3	2	2239,3	2246,535	7,24
1430	1	0	1	1	2	2242,105	2249,325	7,22

1420	1	0	1	2	2	2245,145	2252,145	7,00
1411	1	0	1	0	2	2249,770856	2254,659937	4,89
1416	1	0	1	3	2	2246,535	2254,845	8,31
1418	1	0	1	1	1	2249,325	2256,2	6,88
1415	1	0	1	0	1	2244,414274	2249,770856	5,36
1409	1	0	1	3	2	2254,845	2260,745	5,90
1422	1	0	1	0	2	2254,659937	2262,430346	7,77
1433	1	0	1	1	2	2256,2	2263,075	6,88
1412	1	0	1	2	1	2257,835	2264,135	6,30
1427	1	0	1	3	2	2260,745	2267,94	7,20
1405	1	0	1	2	2	2264,135	2269,93	5,80
1428	1	0	1	0	2	2262,430346	2271,416777	8,99
1407	1	0	1	1	1	2263,075	2272,855	9,78
1419	1	0	1	3	2	2267,94	2275,32	7,38
1413	1	0	1	2	1	2269,93	2275,76	5,83
1402	1	0	1	0	2	2271,416777	2280,832398	9,42
1410	1	0	1	1	2	2272,855	2281,505	8,65
1431	1	0	1	3	2	2275,32	2282,51	7,19
1401	1	0	1	2	2	2275,76	2284,225	8,47
1406	1	0	1	1	1	2281,505	2287,385	5,88
1435	1	0	1	3	1	2282,51	2288,75	6,24
1425	1	0	1	2	1	2284,225	2290,53	6,31
1414	1	0	1	0	1	2280,832398	2286,065914	5,23
1432	1	0	1	3	2	2288,75	2295,19	6,44
1429	1	0	1	2	2	2290,53	2298,185	7,66
1434	1	0	1	0	2	2291,058214	2299,293247	8,24
1408	1	0	1	0	1	2286,065914	2291,058214	4,99
1423	1	0	1	3	2	2295,19	2302,59	7,40
1621	1	0	3	0	2	2299,293247	2308,85439	9,56
1626	1	0	3	0	2	2308,85439	2318,000655	9,15

1629	1	0	3	0	2	2324,403985	2333,024771	8,62
1617	1	0	3	0	1	2318,000655	2324,403985	6,40
1603	1	0	3	0	2	2340,560979	2347,510635	6,95
1624	1	0	3	0	1	2333,024771	2340,560979	7,54
1636	1	0	3	0	2	2347,510635	2357,071779	9,56
1630	1	0	3	0	2	2357,071779	2366,246656	9,17
1615	1	0	3	0	2	2366,246656	2375,807799	9,56
1620	1	0	3	0	2	2375,807799	2383,752347	7,94
1616	1	0	3	0	2	2383,752347	2390,895753	7,14
1618	1	0	3	0	2	2390,895753	2398,439729	7,54
1611	1	0	3	0	2	2398,439729	2404,581702	6,14
1634	1	0	3	0	2	2404,581702	2414,142845	9,56
1622	1	0	3	0	2	2414,142845	2423,703988	9,56
1609	1	0	3	0	2	2423,703988	2429,445389	5,74
1633	1	0	3	0	1	2429,445389	2436,989397	7,54
1612	1	0	3	0	1	2436,989397	2442,599277	5,61
1627	1	0	3	0	2	2442,599277	2450,935601	8,34
1628	1	0	3	0	2	2450,935601	2460,51105	9,58
1607	1	0	3	0	1	2460,51105	2469,714417	9,20
1605	1	0	3	0	1	2469,714417	2474,618846	4,90
1613	1	0	3	0	2	2480,298817	2485,464354	5,17
1619	1	0	3	0	1	2474,618846	2480,298817	5,68
1610	1	0	3	0	2	2490,138557	2495,985863	5,85
1602	1	0	3	0	1	2485,464354	2490,138557	4,67
1631	1	0	3	0	2	2495,985863	2505,547009	9,56
1601	1	0	3	0	2	2505,547009	2515,737623	10,19
1614	1	0	3	0	1	2515,737623	2521,312363	5,57
1606	1	0	3	0	1	2521,312363	2526,184916	4,87

1635	1	0	3	0	2	2526,184916	2535,167465	8,98
1625	1	0	3	0	2	2535,167465	2544,728608	9,56
1623	1	0	3	0	2	2549,695848	2557,667379	7,97
1608	1	0	3	0	1	2544,728608	2549,695848	4,97
1632	1	0	3	0	2	2557,667379	2567,228522	9,56
1604	1	0	3	0	2	2567,228522	2576,818277	9,59
2004	1	0	1	2	2	3299,022609	3304,515	5,49
2026	1	0	1	3	1	3299,022609	3305,39	6,37
2021	1	0	1	1	1	3299,022609	3305,55	6,53
2003	1	0	1	0	2	3305,317856	3310,531958	5,21
2017	1	0	1	0	1	3299,022609	3305,317856	6,30
2024	1	0	1	2	2	3304,515	3311,56	7,05
2030	1	0	1	3	2	3305,55	3312,06	6,51
2015	1	0	1	0	2	3310,531958	3316,900363	6,37
2016	1	0	1	2	1	3311,56	3317,56	6,00
2020	1	0	1	1	2	3311,27	3317,665	6,40
2018	1	0	1	3	2	3312,06	3320,375	8,32
2011	1	0	1	0	2	3316,900363	3322,467624	5,57
2022	1	0	1	1	1	3317,665	3323,83	6,17
2034	1	0	1	2	2	3317,56	3324,43	6,87
2009	1	0	1	3	2	3320,375	3326,28	5,91
2012	1	0	1	1	2	3323,83	3330	6,17
2027	1	0	1	2	2	3324,43	3331,72	7,29
2028	1	0	1	3	1	3326,28	3332,835	6,56
2007	1	0	1	1	1	3330	3336,095	6,10
2005	1	0	1	0	2	3330,052687	3336,379102	6,33
2033	1	0	1	0	1	3322,467624	3330,052687	7,59
2013	1	0	1	3	2	3332,835	3339,315	6,48
2010	1	0	1	0	2	3336,379102	3341,746076	5,37

2002	1	0	1	1	2	3336,095	3342,16	6,07
2031	1	0	1	2	2	3338,185	3344,535	6,35
2001	1	0	1	3	2	3339,315	3344,96	5,65
2006	1	0	1	1	2	3342,16	3347,625	5,47
2035	1	0	1	2	1	3344,535	3350,785	6,25
2025	1	0	1	3	1	3344,96	3351,25	6,29
2014	1	0	1	0	1	3341,746076	3346,809835	5,06
2032	1	0	1	2	1	3350,785	3356,65	5,87
2029	1	0	1	3	1	3351,25	3357,015	5,77
2008	1	0	1	0	1	3346,809835	3351,268014	4,46
2036	1	0	1	0	2	3351,268014	3359,648865	8,38
2023	1	0	1	2	2	3356,65	3363,2	6,55
2019	1	0	1	3	2	3357,015	3365,87	8,86
2104	1	0	2	1	2	3359,16	3368,55	9,39
2121	1	0	2	0	2	3359,648865	3368,922652	9,27
2126	1	0	2	2	2	3363,2	3371,24	8,04
2117	1	0	2	3	2	3365,87	3373,905	8,04
2129	1	0	2	1	1	3368,55	3375,035	6,49
2103	1	0	2	2	2	3371,24	3376,705	5,47
2124	1	0	2	0	2	3368,922652	3377,380988	8,46
2130	1	0	2	1	1	3375,035	3380,855	5,82
2136	1	0	2	3	2	3373,905	3381,12	7,22
2115	1	0	2	2	2	3376,705	3383,14	6,44
2116	1	0	2	1	2	3380,855	3387,465	6,61
2118	1	0	2	3	2	3381,12	3390,14	9,02
2111	1	0	2	2	2	3383,14	3392,895	9,76
2120	1	0	2	0	1	3377,380988	3383,360059	5,98
2109	1	0	2	0	2	3388,974837	3396,398624	7,42
2134	1	0	2	0	1	3383,360059	3388,974837	5,61

2112	1	0	2	2	2	3392,895	3399,07	6,18
2127	1	0	2	1	2	3393,46	3400,09	6,63
2107	1	0	2	3	2	3396,875	3403,625	6,75
2105	1	0	2	2	1	3399,07	3406,78	7,71
2119	1	0	2	1	2	3400,09	3407,465	7,38
2128	1	0	2	0	1	3396,398624	3402,980315	6,58
2110	1	0	2	2	2	3406,78	3413,615	6,84
2101	1	0	2	0	2	3408,533525	3414,389704	5,86
2131	1	0	2	1	2	3407,465	3414,68	7,22
2113	1	0	2	0	1	3402,980315	3408,533525	5,55
2106	1	0	2	2	2	3413,615	3419,14	5,53
2108	1	0	2	3	2	3416,025	3421,81	5,79
2135	1	0	2	0	2	3414,389704	3423,663493	9,27
2125	1	0	2	1	2	3414,68	3424,51	9,83
2123	1	0	2	2	2	3419,14	3427,19	8,05
2132	1	0	2	3	2	3421,81	3429,025	7,22
2133	1	0	2	1	1	3424,51	3431,23	6,72
2122	1	0	2	0	2	3423,663493	3432,937283	9,27
2102	1	0	2	2	1	3427,19	3433,155	5,97
2114	1	0	2	3	1	3429,025	3436,12	7,10
2404	1	0	2	2	2	3671,02506	3676,57	5,54
2426	1	0	2	3	2	3671,02506	3679,28	8,25
2429	1	0	2	0	2	3675,509783	3681,833273	6,32
2421	1	0	2	1	2	3671,02506	3681,99	10,96
2424	1	0	2	2	1	3676,57	3682,83	6,26
2403	1	0	2	3	2	3679,28	3684,785	5,51
2415	1	0	2	2	2	3682,83	3689,095	6,27
2430	1	0	2	1	2	3681,99	3689,24	7,25
2420	1	0	2	3	2	3684,785	3691,945	7,16
2416	1	0	2	0	2	3687,686813	3695,128334	7,44

2411	1	0	2	2	2	3689,24	3695,195	5,96
2436	1	0	2	0	1	3681,833273	3687,686813	5,85
2434	1	0	2	3	1	3691,945	3698,69	6,75
2409	1	0	2	2	1	3695,195	3701,44	6,25
2433	1	0	2	1	2	3695,24	3701,585	6,35
2422	1	0	2	0	2	3695,128334	3703,186098	8,06
2412	1	0	2	3	2	3698,69	3705,52	6,83
2428	1	0	2	1	1	3701,585	3708,08	6,50
2427	1	0	2	2	2	3701,44	3708,99	7,55
2405	1	0	2	3	2	3705,52	3710,99	5,47
2419	1	0	2	0	2	3707,937069	3714,654959	6,72
2402	1	0	2	1	2	3708,99	3715,63	6,64
2407	1	0	2	0	1	3703,186098	3707,937069	4,75
2410	1	0	2	3	1	3710,99	3718,87	7,88
2401	1	0	2	1	2	3715,63	3721,22	5,59
2414	1	0	2	2	2	3716,16	3724,045	7,89
2406	1	0	2	3	1	3718,87	3727,055	8,19
2435	1	0	2	1	2	3721,22	3728,415	7,20
2425	1	0	2	0	2	3721,535538	3728,416117	6,88
2431	1	0	2	0	1	3714,654959	3721,535538	6,88
2423	1	0	2	3	1	3727,055	3733,56	6,51
2432	1	0	2	1	2	3728,415	3735,335	6,92
2417	1	0	2	0	2	3728,416117	3735,47245	7,06
2418	1	0	2	2	2	3730,65	3737,23	6,58
2413	1	0	2	3	2	3733,56	3739,925	6,37
2408	1	0	2	1	2	3735,335	3742,585	7,25
2926	1	0	2	0	2	4205,503326	4211,812513	6,31
2921	1	0	2	3	2	4204,68	4211,87	7,19
2917	1	0	2	2	1	4207,255	4214,135	6,88
2929	1	0	2	1	1	4210,58	4216,355	5,78
2903	1	0	2	3	2	4211,87	4217,37	5,50

2924	1	0	2	0	2	4211,812513	4220,270849	8,46
2936	1	0	2	2	1	4214,135	4220,54	6,41
2930	1	0	2	1	2	4216,355	4222,815	6,46
2915	1	0	2	3	2	4217,37	4223,795	6,43
2916	1	0	2	2	1	4220,54	4227,005	6,47
2920	1	0	2	0	2	4220,270849	4227,928041	7,66
2911	1	0	2	3	2	4223,795	4229,885	6,09
2918	1	0	2	1	2	4222,815	4232,615	9,80
2934	1	0	2	2	1	4227,005	4233,36	6,36
2909	1	0	2	3	2	4229,885	4235,695	5,81
2922	1	0	2	0	2	4227,928041	4235,985805	8,06
2933	1	0	2	1	2	4232,615	4239,82	7,21
2912	1	0	2	2	2	4233,36	4240,13	6,77
2927	1	0	2	3	2	4235,695	4242,91	7,22
2905	1	0	2	2	1	4240,13	4246,08	5,95
2907	1	0	2	1	2	4239,82	4247,12	7,30
2928	1	0	2	0	1	4235,985805	4242,621824	6,64
2919	1	0	2	0	2	4242,621824	4249,257842	6,64
2902	1	0	2	2	2	4246,08	4252,78	6,70
2901	1	0	2	0	2	4249,257842	4254,368539	5,11
2931	1	0	2	3	2	4249,24	4255,64	6,40
2910	1	0	2	1	1	4247,12	4255,965	8,85
2914	1	0	2	2	2	4252,78	4259,19	6,41
2935	1	0	2	3	2	4255,64	4262,34	6,70
2908	1	0	2	0	2	4258,630163	4263,292358	4,66
2925	1	0	2	1	2	4255,965	4263,475	7,51
2906	1	0	2	0	1	4254,368539	4258,630163	4,26
2904	1	0	2	0	2	4263,292358	4267,802196	4,51
2932	1	0	2	3	2	4262,34	4269,275	6,94
2913	1	0	2	1	2	4263,475	4269,605	6,13

2923	1	0	2	2	2	4266,585	4273,86	7,28
3217	1	0	1	0	2	4739,022609	4744,38697	5,36
3204	1	0	1	2	2	4739,022609	4744,51	5,49
3221	1	0	1	1	2	4739,022609	4747,215	8,19
3226	1	0	1	3	2	4739,022609	4749,94	10,92
3224	1	0	1	0	2	4744,38697	4752,55795	8,17
3203	1	0	1	2	1	4744,51	4752,835	8,33
3236	1	0	1	1	1	4747,215	4753,95	6,74
3230	1	0	1	3	2	4749,94	4757,16	7,22
3220	1	0	1	2	2	4752,835	4759,76	6,93
3216	1	0	1	1	2	4753,95	4762,47	8,52
3211	1	0	1	0	2	4757,837881	4763,117812	5,28
3218	1	0	1	3	1	4757,16	4764,055	6,90
3215	1	0	1	0	1	4752,55795	4757,837881	5,28
3222	1	0	1	1	2	4762,47	4769,35	6,88
3233	1	0	1	3	1	4764,055	4770,29	6,24
3212	1	0	1	2	1	4765,71	4773,52	7,81
3227	1	0	1	0	2	4767,630751	4775,768349	8,14
3207	1	0	1	1	2	4770,29	4775,82	5,53
3209	1	0	1	0	1	4763,117812	4767,630751	4,51
3205	1	0	1	2	2	4773,52	4779,21	5,69
3213	1	0	1	1	1	4775,82	4781,66	5,84
3219	1	0	1	0	2	4775,768349	4784,754779	8,99
3202	1	0	1	3	1	4776,72	4785,155	8,44
3210	1	0	1	2	2	4779,21	4785,16	5,95
3231	1	0	1	1	2	4781,66	4788,47	6,81
3206	1	0	1	2	1	4785,16	4791,22	6,06
3214	1	0	1	3	2	4785,155	4791,44	6,29
3235	1	0	1	1	2	4788,47	4795,15	6,68
3201	1	0	1	0	1	4784,754779	4789,132626	4,38
3223	1	0	1	2	1	4791,44	4797,44	6,00
3225	1	0	1	0	2	4789,132626	4797,687869	8,56

3232	1	0	1	1	2	4795,15	4802,08	6,93
3234	1	0	1	2	1	4797,44	4803,425	5,99
3229	1	0	1	3	1	4796,975	4803,705	6,73
3228	1	0	1	0	2	4797,687869	4806,674299	8,99
3208	1	0	1	1	2	4802,08	4809,435	7,36
3321	1	0	2	3	2	4803,705	4812,11	8,41
3304	1	0	2	2	2	4803,425	4814,85	11,43
3326	1	0	2	0	2	4806,674299	4815,948086	9,27
3317	1	0	2	1	2	4809,435	4817,54	8,11
3329	1	0	2	3	2	4812,11	4819,365	7,26
3303	1	0	2	0	2	4815,948086	4820,65821	4,71
3324	1	0	2	2	2	4814,85	4821,885	7,04
3336	1	0	2	1	1	4817,54	4824,34	6,80
3330	1	0	2	3	2	4819,365	4826,415	7,05
3315	1	0	2	0	2	4820,65821	4827,313972	6,66
3320	1	0	2	2	2	4821,885	4828,6	6,72
3316	1	0	2	1	2	4824,34	4831,315	6,98
3318	1	0	2	3	2	4826,415	4833,985	7,57
3334	1	0	2	2	1	4828,6	4835,405	6,81
3309	1	0	2	0	2	4832,39575	4837,076956	4,68
3322	1	0	2	1	2	4831,315	4838,175	6,86
3311	1	0	2	0	1	4827,313972	4832,39575	5,08
3312	1	0	2	2	2	4835,405	4842,295	6,89
3328	1	0	2	1	2	4838,175	4845,38	7,21
3327	1	0	2	0	2	4837,076956	4846,350743	9,27
3305	1	0	2	2	2	4842,295	4847,765	5,47
3307	1	0	2	3	2	4841,345	4850,475	9,13
3319	1	0	2	1	2	4845,38	4853,21	7,83
3313	1	0	2	0	2	4846,350743	4855,62453	9,27

3302	1	0	2	2	2	4847,765	4855,975	8,21
3310	1	0	2	3	2	4850,475	4858,785	8,31
3331	1	0	2	1	2	4853,21	4860,425	7,22
3301	1	0	2	0	2	4855,62453	4860,735226	5,11
3314	1	0	2	2	1	4855,975	4862,06	6,09
3306	1	0	2	3	2	4858,785	4864,32	5,54
3335	1	0	2	1	2	4860,425	4867,115	6,69
3308	1	0	2	2	2	4862,06	4867,925	5,87
3325	1	0	2	0	2	4860,735226	4869,393849	8,66
3323	1	0	2	3	2	4864,32	4871,295	6,98
3332	1	0	2	1	2	4867,115	4874,02	6,91
3333	1	0	2	2	2	4867,925	4879,485	11,56
3517	1	0	1	0	2	5111,022609	5116,243292	5,22
3504	1	0	1	2	2	5111,022609	5116,515	5,49
3521	1	0	1	1	1	5111,022609	5117,595	6,57
3526	1	0	1	3	2	5111,022609	5119,26	8,24
3503	1	0	1	2	2	5116,515	5121,97	5,46
3536	1	0	1	1	2	5117,595	5124,1	6,51
3524	1	0	1	0	2	5116,243292	5124,414272	8,17
3530	1	0	1	3	2	5119,26	5127,42	8,16
3515	1	0	1	2	2	5121,97	5128,26	6,29
3516	1	0	1	0	2	5124,414272	5130,982963	6,57
3520	1	0	1	1	2	5124,1	5131,455	7,36
3518	1	0	1	3	1	5127,42	5134,31	6,89
3511	1	0	1	2	2	5128,26	5134,355	6,10
3522	1	0	1	1	2	5131,455	5138,33	6,88
3534	1	0	1	0	2	5130,982963	5139,969405	8,99
3509	1	0	1	3	2	5134,31	5141,105	6,80
3533	1	0	1	2	2	5134,355	5141,585	7,23

3512	1	0	1	1	2	5138,33	5144,52	6,19
3528	1	0	1	3	1	5141,105	5147,52	6,42
3507	1	0	1	2	2	5141,585	5148,79	7,21
3505	1	0	1	1	2	5144,52	5151,525	7,01
3527	1	0	1	0	1	5139,969405	5146,772361	6,80
3519	1	0	1	0	2	5146,772361	5153,360725	6,59
3502	1	0	1	2	2	5148,79	5154,305	5,52
3510	1	0	1	1	2	5151,525	5157,52	6,00
3531	1	0	1	3	2	5153,06	5159,395	6,34
3514	1	0	1	2	2	5154,305	5160,415	6,11
3506	1	0	1	1	2	5157,52	5163,145	5,63
3508	1	0	1	2	2	5160,415	5166,18	5,77
3501	1	0	1	0	1	5153,360725	5157,663452	4,30
3523	1	0	1	3	1	5163,145	5169,375	6,23
3532	1	0	1	0	2	5164,913529	5171,267901	6,35
3525	1	0	1	3	1	5169,375	5175,13	5,76
3513	1	0	1	2	2	5168,65	5175,25	6,60
3535	1	0	1	0	1	5157,663452	5164,913529	7,25
3529	1	0	1	0	2	5171,267901	5180,068352	8,80
3804	1	0	1	2	1	5429,022609	5434,635	5,61
3826	1	0	1	3	2	5429,022609	5436,12	7,10
3821	1	0	1	1	2	5429,022609	5438,79	9,77
3836	1	0	1	3	2	5436,12	5443,305	7,19
3824	1	0	1	0	1	5433,975758	5438,411104	4,44
3817	1	0	1	0	1	5429,022609	5433,975758	4,95
3830	1	0	1	0	2	5438,411104	5445,126993	6,72
3820	1	0	1	3	1	5443,305	5450,13	6,83
3816	1	0	1	1	1	5444,94	5450,8	5,86
3818	1	0	1	2	2	5444,945	5451,17	6,23

3811	1	0	1	0	2	5445,126993	5454,113424	8,99
3834	1	0	1	3	1	5450,13	5456,205	6,08
3809	1	0	1	2	2	5451,17	5457,07	5,90
3822	1	0	1	1	2	5450,8	5459,75	8,95
3812	1	0	1	3	2	5456,205	5463,085	6,88
3827	1	0	1	2	2	5457,07	5464,285	7,22
3828	1	0	1	1	2	5459,75	5466,955	7,21
3833	1	0	1	0	1	5454,113424	5461,055886	6,94
3819	1	0	1	3	2	5464,285	5470,745	6,46
3802	1	0	1	0	2	5467,68737	5472,25134	4,56
3813	1	0	1	1	2	5466,955	5474,17	7,22
3831	1	0	1	2	2	5470,745	5477,07	6,33
3801	1	0	1	0	2	5472,25134	5477,074681	4,82
3807	1	0	1	0	1	5461,055886	5467,68737	6,63
3814	1	0	1	1	2	5474,17	5480,25	6,08
3806	1	0	1	2	2	5477,07	5484,34	7,27
3835	1	0	1	0	2	5477,074681	5486,061111	8,99
3825	1	0	1	3	2	5477,175	5487,1	9,93
3808	1	0	1	1	2	5480,25	5489,83	9,58
3823	1	0	1	2	2	5484,34	5492,575	8,24
3829	1	0	1	3	1	5487,1	5493,605	6,51
3832	1	0	1	0	2	5486,061111	5494,260704	8,20
3803	1	0	1	1	1	5489,83	5495,52	5,69
3815	1	0	1	2	2	5492,575	5498,87	6,30
3805	1	0	1	3	2	5493,605	5501,56	7,96
3810	1	0	1	0	2	5494,260704	5503,247134	8,99
4204	1	0	1	2	2	6179,022609	6184,51	5,49
4226	1	0	1	3	1	6179,022609	6185,38	6,36
4221	1	0	1	1	2	6179,022609	6187,205	8,18
4217	1	0	1	0	1	6179,022609	6184,318732	5,30

4224	1	0	1	0	2	6184,318732	6191,563721	7,24
4236	1	0	1	3	2	6185,38	6191,805	6,43
4230	1	0	1	1	2	6187,205	6194,665	7,46
4215	1	0	1	2	2	6190,195	6196,16	5,97
4220	1	0	1	0	2	6191,563721	6198,933556	7,37
4216	1	0	1	3	2	6191,805	6199,11	7,31
4218	1	0	1	1	2	6194,665	6202,02	7,36
4211	1	0	1	2	1	6196,16	6205,11	8,95
4222	1	0	1	3	2	6199,11	6205,985	6,88
4234	1	0	1	0	2	6198,933556	6207,919987	8,99
4209	1	0	1	1	2	6202,02	6208,775	6,76
4212	1	0	1	3	2	6205,985	6212,155	6,17
4228	1	0	1	1	2	6208,775	6216,025	7,25
4227	1	0	1	0	2	6207,919987	6217,12101	9,20
4207	1	0	1	3	1	6212,155	6218,195	6,04
4233	1	0	1	2	2	6205,11	6218,865	13,76
4205	1	0	1	1	2	6216,025	6223,275	7,25
4219	1	0	1	0	2	6217,12101	6226,107444	8,99
4213	1	0	1	3	2	6218,195	6226,31	8,12
4202	1	0	1	2	2	6218,865	6229,01	10,15
4210	1	0	1	1	2	6223,275	6231,735	8,46
4201	1	0	1	3	2	6226,31	6234,45	8,14
4214	1	0	1	2	1	6229,01	6234,925	5,92
4231	1	0	1	0	2	6226,107444	6235,093874	8,99
4206	1	0	1	1	2	6231,735	6237,205	5,47
4225	1	0	1	2	2	6234,925	6241,445	6,52
4235	1	0	1	3	2	6234,45	6241,665	7,22
4208	1	0	1	0	2	6235,093874	6244,080305	8,99

4223	1	0	1	1	2	6237,205	6244,215	7,01
4203	1	0	1	0	2	6244,080305	6248,503073	4,42
4232	1	0	1	2	2	6241,445	6248,68	7,24
4304	1	0	2	1	2	6244,215	6249,705	5,49
4229	1	0	1	3	2	6241,665	6251,92	10,26
4317	1	0	2	1	2	6249,705	6256,05	6,35
4326	1	0	2	2	2	6248,68	6258,745	10,07
4329	1	0	2	3	2	6251,92	6259,135	7,22
4324	1	0	2	0	2	6254,422903	6260,943591	6,52
4321	1	0	2	0	1	6248,503073	6254,422903	5,92
4336	1	0	2	2	2	6258,745	6265,99	7,25
4315	1	0	2	0	2	6260,943591	6267,599353	6,66
4320	1	0	2	1	1	6262,07	6267,85	5,78
4330	1	0	2	3	2	6259,135	6268,94	9,81
4316	1	0	2	2	2	6265,99	6273,36	7,37
4318	1	0	2	0	2	6267,599353	6274,855972	7,26
4334	1	0	2	3	1	6268,94	6275,25	6,31
4311	1	0	2	1	1	6267,85	6276,415	8,57
4322	1	0	2	2	2	6273,36	6280,255	6,90
4309	1	0	2	0	2	6274,855972	6280,310016	5,45
4333	1	0	2	3	2	6275,25	6281,6	6,35
4312	1	0	2	1	2	6276,415	6282,965	6,55
4327	1	0	2	2	2	6280,255	6287,51	7,26
4305	1	0	2	1	2	6282,965	6288,445	5,48
4328	1	0	2	0	2	6280,310016	6289,583803	9,27
4307	1	0	2	3	1	6281,6	6291,415	9,82
4319	1	0	2	2	2	6287,51	6294,825	7,32
4313	1	0	2	1	1	6288,445	6295,29	6,85
4310	1	0	2	3	1	6291,415	6297,995	6,58

4301	1	0	2	1	1	6295,29	6301,985	6,70
4331	1	0	2	2	2	6294,825	6302,04	7,22
4306	1	0	2	0	2	6298,756292	6303,440004	4,68
4314	1	0	2	3	2	6297,995	6304,695	6,70
4308	1	0	2	0	2	6303,440004	6308,693763	5,25
4325	1	0	2	2	1	6302,04	6308,72	6,68
4302	1	0	2	0	1	6289,583803	6298,756292	9,17
4323	1	0	2	3	2	6304,695	6311,66	6,97
4303	1	0	2	2	2	6308,72	6317,32	8,60
4332	1	0	2	0	2	6308,693763	6317,967554	9,27
4335	1	0	2	1	2	6310,71	6319,205	8,50
4504	1	0	1	2	2	6551,022609	6556,5	5,48
4521	1	0	1	1	2	6551,022609	6559,205	8,18
4524	1	0	1	0	2	6554,963155	6561,853998	6,89
4526	1	0	1	3	2	6551,022609	6561,91	10,89
4517	1	0	1	0	1	6551,022609	6554,963155	3,94
4536	1	0	1	1	2	6559,205	6566,41	7,21
4515	1	0	1	3	1	6561,91	6567,84	5,93
4520	1	0	1	2	1	6562,365	6568,185	5,82
4516	1	0	1	1	2	6566,41	6573,785	7,38
4534	1	0	1	0	2	6568,47569	6574,711116	6,24
4518	1	0	1	3	2	6567,84	6576,49	8,65
4511	1	0	1	2	2	6568,185	6579,2	11,02
4530	1	0	1	0	1	6561,853998	6568,47569	6,62
4533	1	0	1	3	1	6576,49	6583,235	6,75
4512	1	0	1	2	2	6579,2	6585,365	6,17
4527	1	0	1	1	2	6580,24	6586,855	6,62
4509	1	0	1	0	1	6574,711116	6582,798331	8,09
4505	1	0	1	2	2	6585,365	6590,775	5,41

4528	1	0	1	0	2	6582,798331	6590,819077	8,02
4519	1	0	1	1	1	6586,855	6593,74	6,89
4513	1	0	1	3	1	6590,085	6595,77	5,69
4502	1	0	1	2	2	6590,775	6596,26	5,49
4531	1	0	1	1	2	6593,74	6600,575	6,84
4501	1	0	1	3	2	6595,77	6602,145	6,38
4506	1	0	1	0	2	6599,271887	6603,304096	4,03
4514	1	0	1	2	2	6596,26	6605,195	8,94
4508	1	0	1	0	2	6603,304096	6608,270498	4,97
4510	1	0	1	0	1	6590,819077	6599,271887	8,45
4525	1	0	1	1	2	6602,145	6608,835	6,69
4523	1	0	1	2	2	6605,195	6612,155	6,96
4503	1	0	1	1	1	6608,835	6615,285	6,45
4529	1	0	1	3	2	6608,365	6616,29	7,93
4532	1	0	1	0	2	6608,270498	6617,256929	8,99
4522	1	0	1	2	2	6612,155	6619,04	6,89
4507	1	0	1	1	2	6615,285	6621,775	6,49
4535	1	0	1	3	2	6616,29	6622,945	6,66
4704	1	0	1	2	2	7084,022609	7089,515	5,49
4717	1	0	1	0	2	7084,022609	7090,388401	6,37
4721	1	0	1	1	1	7084,022609	7090,6	6,58
4726	1	0	1	3	2	7084,022609	7092,225	8,20
4703	1	0	1	0	2	7090,388401	7094,811169	4,42
4724	1	0	1	2	2	7089,515	7096,57	7,06
4736	1	0	1	1	2	7090,6	7097,065	6,47
4730	1	0	1	3	1	7092,225	7098,765	6,54
4715	1	0	1	0	2	7094,811169	7101,179574	6,37
4720	1	0	1	2	2	7096,57	7103,295	6,73

4718	1	0	1	3	1	7098,765	7104,875	6,11
4716	1	0	1	1	2	7097,065	7105,985	8,92
4709	1	0	1	0	2	7105,856206	7110,132267	4,28
4734	1	0	1	2	2	7103,295	7110,465	7,17
4722	1	0	1	3	2	7104,875	7111,315	6,44
4711	1	0	1	0	1	7101,179574	7105,856206	4,68
4712	1	0	1	0	2	7110,132267	7115,899813	5,77
4727	1	0	1	2	1	7110,465	7117,05	6,59
4728	1	0	1	3	2	7111,315	7118,52	7,21
4707	1	0	1	1	2	7114,3	7120,12	5,82
4705	1	0	1	0	2	7115,899813	7120,265357	4,37
4719	1	0	1	2	2	7117,05	7123,64	6,59
4702	1	0	1	1	2	7120,12	7126,56	6,44
4713	1	0	1	3	2	7118,52	7129,445	10,93
4701	1	0	1	0	2	7124,890745	7130,130426	5,24
4731	1	0	1	2	1	7123,64	7130,47	6,83
4710	1	0	1	0	1	7120,265357	7124,890745	4,63
4706	1	0	1	3	2	7129,445	7134,895	5,45
4725	1	0	1	2	2	7130,47	7138,04	7,57
4735	1	0	1	0	2	7130,130426	7139,116857	8,99
4708	1	0	1	1	2	7132,24	7141,045	8,81
4723	1	0	1	3	1	7134,895	7141,145	6,25
4732	1	0	1	2	1	7138,04	7144,66	6,62
4714	1	0	1	3	1	7141,145	7147,205	6,06
4729	1	0	1	0	2	7139,116857	7147,917307	8,80
4733	1	0	1	1	2	7141,045	7148,245	7,20
4804	1	0	1	2	2	9059,022609	9064,535	5,51
4826	1	0	1	3	2	9059,022609	9067,23	8,21
4817	1	0	1	0	2	9059,022609	9068,009048	8,99
4821	1	0	1	1	2	9059,022609	9069,965	10,94

4824	1	0	1	2	2	9064,535	9072,655	8,12
4803	1	0	1	3	2	9067,23	9075,37	8,14
4830	1	0	1	1	1	9069,965	9076,485	6,52
4815	1	0	1	2	2	9072,655	9078,94	6,28
4820	1	0	1	3	2	9075,37	9082,1	6,73
4836	1	0	1	0	1	9068,009048	9075,417884	7,41
4816	1	0	1	0	2	9075,417884	9082,82672	7,41
4811	1	0	1	2	2	9078,94	9085,025	6,08
4809	1	0	1	0	2	9082,82672	9087,993408	5,17
4822	1	0	1	1	1	9082,36	9088,485	6,12
4834	1	0	1	3	2	9082,1	9089,305	7,20
4833	1	0	1	2	2	9085,025	9092,24	7,21
4812	1	0	1	0	2	9087,993408	9093,760954	5,77
4827	1	0	1	1	2	9088,485	9095,085	6,60
4828	1	0	1	3	2	9089,305	9097,945	8,64
4805	1	0	1	0	2	9093,760954	9098,126498	4,37
4807	1	0	1	2	2	9092,24	9099,5	7,26
4819	1	0	1	1	1	9095,085	9101,935	6,85
4813	1	0	1	3	2	9097,945	9105,225	7,28
4801	1	0	1	0	2	9102,388421	9106,78684	4,40
4810	1	0	1	2	2	9099,5	9107,96	8,46
4831	1	0	1	1	1	9101,935	9107,985	6,05
4802	1	0	1	0	1	9098,126498	9102,388421	4,26
4806	1	0	1	0	2	9106,78684	9111,35267	4,57
4825	1	0	1	1	1	9107,985	9113,85	5,86
4835	1	0	1	2	2	9107,96	9115,205	7,24
4808	1	0	1	3	1	9110,715	9116,925	6,21
4823	1	0	1	0	2	9111,35267	9119,323364	7,97
4832	1	0	1	1	2	9113,85	9120,38	6,53

4829	1	0	1	2	2	9115,205	9123,31	8,10
4818	1	0	1	3	2	9116,925	9123,79	6,86
4814	1	0	1	0	2	9119,323364	9125,491485	6,17
4904	1	0	2	1	1	9120,38	9128,02	7,64
4921	1	0	2	2	2	9123,31	9130,71	7,40
4926	1	0	2	3	2	9123,79	9133,52	9,73
4929	1	0	2	1	1	9128,02	9137,495	9,47
4924	1	0	2	2	2	9130,71	9137,795	7,08
4917	1	0	2	0	1	9125,491485	9130,915831	5,42
4903	1	0	2	0	1	9130,915831	9136,061836	5,15
4920	1	0	2	1	2	9137,795	9144,275	6,48
4930	1	0	2	0	2	9136,061836	9145,352869	9,29
4916	1	0	2	3	2	9139,475	9146,95	7,47
4911	1	0	2	1	2	9144,275	9150,335	6,06
4922	1	0	2	3	1	9146,95	9153,22	6,27
4918	1	0	2	2	2	9143,215	9153,74	10,52
4909	1	0	2	1	2	9150,335	9156,455	6,12
4933	1	0	2	0	2	9151,633314	9158,114044	6,48
4927	1	0	2	3	2	9153,74	9160,32	6,58
4934	1	0	2	0	1	9145,352869	9151,633314	6,28
4928	1	0	2	1	1	9156,455	9162,97	6,51
4919	1	0	2	2	2	9160,57	9167,235	6,66
4907	1	0	2	0	2	9158,114044	9167,387831	9,27
4913	1	0	2	1	2	9162,97	9170,03	7,06
4905	1	0	2	3	1	9160,32	9170,225	9,90
4902	1	0	2	2	2	9167,235	9172,75	5,51
4931	1	0	2	1	2	9170,03	9177,255	7,22
4914	1	0	2	0	2	9172,253302	9177,722194	5,47
4910	1	0	2	0	1	9167,387831	9172,253302	4,87
4901	1	0	2	3	1	9170,225	9178,915	8,69

4935	1	0	2	1	1	9177,255	9183,46	6,20
4908	1	0	2	2	2	9178,39	9184,54	6,15
4925	1	0	2	0	2	9177,722194	9186,380816	8,66
4923	1	0	2	3	2	9178,915	9187,27	8,35
4932	1	0	2	1	2	9183,46	9189,815	6,35
4936	1	0	2	2	2	9184,54	9192,66	8,12
4915	1	0	2	0	2	9186,380816	9193,036577	6,66
4912	1	0	2	3	2	9187,27	9193,44	6,17
4906	1	0	2	1	1	9189,815	9197,57	7,75
828								**5801**

CONTENEDORES CARGADOS

Load Number:	Load Type:	Loaded/Unloaded:	Track:	Transporter Used:	Origin/Destiny:	Start Time:	Finish Time:	Loading Time:
116	1	1	1	0	3	78,94257703	84,87076658	5,928189547
120	1	1	1	1	3	78,94257703	84,965	6,022422969
103	1	1	1	3	2	78,94257703	85,355	6,412422969
125	1	1	1	2	2	78,94257703	87,92	8,977422969
102	1	1	1	3	3	85,355	90,915	5,56
123	1	1	1	1	2	84,965	91,09	6,125
128	1	1	1	0	2	84,87076658	91,696968 21	6,826201635
135	1	1	1	2	2	87,92	95,12	7,2
119	1	1	1	0	3	91,696968 21	96,977303 83	5,280335619
114	1	1	1	1	3	91,09	98,355	7,265
129	1	1	1	3	2	90,915	98,81	7,895
115	1	1	1	2	3	95,12	101,095	5,975
117	1	1	1	0	3	96,977303 83	102,386 3948	5,409090984
110	1	1	1	1	2	98,355	104,62	6,265
121	1	1	1	2	3	101,095	106,81	5,715
133	1	1	1	3	2	98,81	107,365	8,555
108	1	1	1	0	3	102,386 3948	108,568 018	6,181623173
111	1	1	1	2	1	106,81	113,105	6,295
132	1	1	1	1	2	104,62	113,17	8,55
126	1	1	1	3	3	107,365	114,035	6,67
127	1	1	1	0	2	108,568 018	116,309 8133	7,741795 34
104	1	1	1	1	2	113,17	119,18	6,01

106	1	1	1	2	3	113,105	119,6	6,495
118	1	1	1	3	3	114,035	120,945	6,91
112	1	1	1	0	2	116,309 8133	123,636 7303	7,326916 942
101	1	1	1	1	2	119,18	124,83	5,65
100	1	1	1	0	2	123,636 7303	128,660 3568	5,023626 527
109	1	1	1	2	2	119,6	128,68	9,08
130	1	1	1	3	2	120,945	130,395	9,45
113	1	1	1	1	2	124,83	134,02	9,19
105	1	1	1	0	2	128,660 3568	134,585 2709	5,924914 144
134	1	1	1	2	2	128,68	136,425	7,745
124	1	1	1	3	2	130,395	139,525	9,13
107	1	1	1	1	2	134,02	140,27	6,25
122	1	1	1	0	2	134,585 2709	142,012 3311	7,427060 121
131	1	1	1	2	2	136,425	144,21	7,785
402	1	1	1	1	2	547,49	553,38	5,89
435	1	1	1	0	3	547,770 6233	556,095 7422	8,325118 894
414	1	1	1	2	2	553,025	559,135	6,11
415	1	1	1	0	2	556,095 7422	561,720 2273	5,624485 159
429	1	1	1	3	2	551,45	562,085	10,635
419	1	1	1	1	2	553,38	564,7	11,32
417	1	1	1	2	3	559,135	564,79	5,655
410	1	1	1	0	2	561,720 2273	567,316 1002	5,595872 863
433	1	1	1	3	3	562,085	567,85	5,765
421	1	1	1	1	3	564,7	571,075	6,375
408	1	1	1	2	2	564,79	572,265	7,475
411	1	1	1	3	3	567,85	573,55	5,7
432	1	1	1	0	3	567,316 1002	573,841 0714	6,524971 17
427	1	1	1	2	3	572,265	577,915	5,65
426	1	1	1	1	2	571,075	578,31	7,235
404	1	1	1	0	2	573,841 0714	579,966 2717	6,125200 351
406	1	1	1	3	2	573,55	580,16	6,61
418	1	1	1	2	2	577,915	586	8,085
409	1	1	1	3	2	580,16	586,655	6,495
401	1	1	1	0	3	579,966 2717	586,748 7537	6,782482 021
412	1	1	1	1	2	578,31	588,03	9,72
430	1	1	1	2	2	586	591,855	5,855
413	1	1	1	0	2	586,748 7537	594,275 9569	7,527203 135
400	1	1	1	3	2	586,655	595,21	8,555
405	1	1	1	1	2	588,03	597,49	9,46

424	1	1	1	0	3	594,2759569	599,1700264	4,894069552
434	1	1	1	2	2	591,855	600,395	8,54
407	1	1	1	3	2	595,21	603,07	7,86
431	1	1	1	0	3	599,1700264	605,952508	6,782481542
403	1	1	1	2	2	600,395	606,2	5,805
422	1	1	1	1	2	597,49	606,35	8,86
420	1	1	1	3	2	603,07	609,645	6,575
416	1	1	1	2	3	606,2	612,04	5,84
428	1	1	1	1	2	606,35	612,97	6,62
425	1	1	1	0	2	605,952508	613,7944471	7,841939103
423	1	1	1	3	2	609,645	616,765	7,12
619	1	1	2	2	2	861,51	866,775	5,265
629	1	1	2	3	2	856,69	870,26	13,57
614	1	1	2	1	2	859,95	873,46	13,51
621	1	1	2	1	3	873,46	879,09	5,63
608	1	1	2	2	2	873,845	881,915	8,07
611	1	1	2	3	2	876,165	884,8	8,635
626	1	1	2	1	2	879,09	886,805	7,715
606	1	1	2	3	3	884,8	890,785	5,985
627	1	1	2	2	2	881,915	890,855	8,94
618	1	1	2	1	1	886,805	894,35	7,545
612	1	1	2	3	3	890,785	896,45	5,665
601	1	1	2	2	3	890,855	897,135	6,28
609	1	1	2	1	2	894,35	900,835	6,485
600	1	1	2	3	2	896,45	903,365	6,915
613	1	1	2	2	2	897,135	907,015	9,88
634	1	1	2	1	2	900,835	908,665	7,83
624	1	1	2	3	2	903,365	909,45	6,085
607	1	1	2	2	2	907,015	913,87	6,855
622	1	1	2	1	3	908,665	915,485	6,82
603	1	1	2	3	2	909,45	917,45	8
620	1	1	2	2	2	913,87	921,385	7,515
625	1	1	2	1	2	915,485	923,28	7,795
616	1	1	2	3	2	917,45	926,14	8,69
623	1	1	2	2	2	921,385	930,01	8,625
602	1	1	2	1	2	923,28	932,44	9,16
635	1	1	2	3	2	926,14	934,89	8,75
610	1	1	2	1	2	932,44	938,635	6,195
632	1	1	2	3	2	934,89	942,07	7,18
604	1	1	2	2	2	936,125	944,055	7,93
630	1	1	2	1	2	938,635	944,76	6,125
631	1	1	2	3	2	942,07	948,77	6,7
628	1	1	2	2	2	944,055	952,49	8,435

615	1	1	2	1	2	944,76	954,795	10,035
633	1	1	2	3	2	948,77	957,02	8,25
617	1	1	2	1	3	954,795	960,37	5,575
605	1	1	2	2	2	952,49	960,48	7,99
820	1	1	1	1	3	1023,942577	1029,36	5,417422968
803	1	1	1	3	2	1023,942577	1030,12	6,177422968
825	1	1	1	2	2	1023,942577	1033,255	9,312422969
823	1	1	1	1	2	1029,36	1035,605	6,245
802	1	1	1	3	2	1030,12	1038,935	8,815
829	1	1	1	2	2	1033,255	1041,655	8,4
814	1	1	1	1	3	1035,605	1042,355	6,75
815	1	1	1	3	2	1038,935	1045,715	6,78
817	1	1	1	2	2	1041,655	1048,94	7,285
821	1	1	1	3	3	1045,715	1051,605	5,89
810	1	1	1	1	2	1042,355	1052,3	9,945
808	1	1	1	2	2	1048,94	1055,8	6,86
826	1	1	1	1	2	1052,3	1058,765	6,465
818	1	1	1	1	2	1058,765	1064,955	6,19
804	1	1	1	3	3	1058,5	1066,36	7,86
812	1	1	1	2	2	1062,87	1069,48	6,61
809	1	1	1	1	2	1064,955	1070,92	5,965
830	1	1	1	3	2	1066,36	1074,665	8,305
813	1	1	1	1	3	1070,92	1076,865	5,945
800	1	1	1	2	2	1069,48	1077,585	8,105
834	1	1	1	3	3	1074,665	1080,14	5,475
824	1	1	1	1	3	1076,865	1083,095	6,23
807	1	1	1	2	2	1077,585	1083,43	5,845
831	1	1	1	3	2	1080,14	1087,05	6,91
816	1	1	1	1	2	1083,095	1089,585	6,49
828	1	1	1	2	2	1083,43	1092,06	8,63
819	1	1	1	3	3	1087,05	1092,905	5,855
833	1	1	1	1	1	1089,585	1095,82	6,235
811	1	1	1	3	2	1092,905	1098,805	5,9

832	1	1	1	2	3	1092,06	1099,615	7,555
806	1	1	1	1	2	1095,82	1102,38	6,56
805	1	1	1	2	3	1099,615	1105,845	6,23
801	1	1	1	3	2	1098,805	1106,25	7,445
822	1	1	1	1	2	1102,38	1108,075	5,695
835	1	1	1	3	1	1106,25	1112,21	5,96
827	1	1	1	2	2	1105,845	1113,195	7,35
903	1	1	1	3	2	1281,942577	1288,11	6,167422974
916	1	1	1	0	2	1281,942577	1288,580463	6,637886176
920	1	1	1	1	2	1281,942577	1291,095	9,152422974
923	1	1	1	3	3	1288,11	1293,545	5,435
925	1	1	1	2	2	1281,942577	1293,99	12,04742297
902	1	1	1	0	2	1288,580463	1294,204949	5,624485618
935	1	1	1	1	2	1291,095	1298,66	7,565
919	1	1	1	0	2	1294,204949	1299,800821	5,595872611
929	1	1	1	3	1	1293,545	1300,485	6,94
914	1	1	1	2	1	1293,99	1301,28	7,29
917	1	1	1	0	2	1299,800821	1305,697123	5,896301796
915	1	1	1	1	2	1298,66	1305,82	7,16
910	1	1	1	3	2	1300,485	1308,84	8,355
933	1	1	1	2	2	1301,28	1312,505	11,225
921	1	1	1	0	2	1305,697123	1313,02404	7,326916942
908	1	1	1	1	2	1305,82	1314,68	8,86
932	1	1	1	3	2	1308,84	1317,86	9,02
926	1	1	1	0	3	1313,02404	1317,932416	4,908375951
911	1	1	1	2	2	1312,505	1320,145	7,64
927	1	1	1	1	2	1314,68	1323,575	8,895
904	1	1	1	0	3	1317,932416	1324,085428	6,153011866
906	1	1	1	3	2	1317,86	1325,86	8
918	1	1	1	2	2	1320,145	1328,54	8,395
912	1	1	1	1	2	1323,575	1332,08	8,505
913	1	1	1	0	2	1393,345382	1402,700543	9,35516139
934	1	1	1	2	2	1399,22	1404,445	5,225

907	1	1	1	0	3	1402,700543	1407,294184	4,59364034
905	1	1	1	3	2	1395,595	1408,725	13,13
924	1	1	1	1	2	1401,905	1411,09	9,185
931	1	1	1	0	2	1407,294184	1412,389341	5,095157285
922	1	1	1	2	2	1404,445	1413,63	9,185
928	1	1	1	3	2	1408,725	1416,025	7,3
901	1	1	1	1	2	1411,09	1419,65	8,56
930	1	1	1	2	2	1413,63	1419,865	6,235
909	1	1	1	0	3	1412,389341	1419,972967	7,583626034
900	1	1	1	3	2	1416,025	1423,385	7,36
1314	1	1	1	0	3	1991,234919	1999,560037	8,325118151
1319	1	1	1	2	3	1996,565	2002,485	5,92
1315	1	1	1	3	2	1997,355	2003,03	5,675
1317	1	1	1	0	2	1999,560037	2005,585094	6,025057142
1333	1	1	1	1	2	2002,69	2008,895	6,205
1310	1	1	1	2	2	2002,485	2010,72	8,235
1308	1	1	1	0	3	2005,585094	2010,836817	5,251723316
1321	1	1	1	3	2	2003,03	2014,75	11,72
1332	1	1	1	1	3	2008,895	2015,255	6,36
1311	1	1	1	2	3	2010,72	2017,965	7,245
1326	1	1	1	0	2	2010,836817	2019,880472	9,04365514
1306	1	1	1	1	3	2015,255	2021,01	5,755
1327	1	1	1	3	2	2014,75	2022,005	7,255
1304	1	1	1	2	2	2017,965	2025,525	7,56
1318	1	1	1	0	2	2019,880472	2027,507819	7,627346513
1312	1	1	1	1	1	2021,01	2027,74	6,73
1301	1	1	1	3	2	2022,005	2028,12	6,115
1309	1	1	1	2	2	2025,525	2033,25	7,725
1313	1	1	1	3	2	2028,12	2034,63	6,51
1330	1	1	1	0	2	2027,507819	2037,552905	10,04508575
1300	1	1	1	1	2	2027,74	2038,03	10,29
1305	1	1	1	2	2	2033,25	2040,015	6,765

1334	1	1	1	3	2	2034,63	2043,2	8,57
1324	1	1	1	0	3	2037,552905	2044,364	6,811095144
1307	1	1	1	1	2	2038,03	2046,01	7,98
1322	1	1	1	2	2	2040,015	2048,62	8,605
1303	1	1	1	0	2	2044,364	2048,858299	4,494298985
1331	1	1	1	3	2	2043,2	2052,41	9,21
1320	1	1	1	1	1	2046,01	2053,155	7,145
1316	1	1	1	0	3	2048,858299	2054,024185	5,165886406
1325	1	1	1	2	2	2048,62	2057,455	8,835
1328	1	1	1	3	2	2052,41	2059,71	7,3
1302	1	1	1	0	3	2054,024185	2061,607813	7,583627839
1323	1	1	1	1	2	2053,155	2061,745	8,59
1335	1	1	1	2	3	2057,455	2063,88	6,425
1329	1	1	1	3	2	2059,71	2067,055	7,345
1514	1	1	2	2	2	2298,185	2303,43	5,245
1515	1	1	2	1	2	2299,38	2307,04	7,66
1517	1	1	2	3	3	2302,59	2309,195	6,605
1510	1	1	2	2	3	2303,43	2309,615	6,185
1533	1	1	2	1	2	2307,04	2314,11	7,07
1508	1	1	2	3	2	2309,195	2317,06	7,865
1532	1	1	2	2	2	2309,615	2319,065	9,45
1511	1	1	2	1	1	2314,11	2321,53	7,42
1526	1	1	2	3	2	2317,06	2324,32	7,26
1506	1	1	2	2	3	2319,065	2326,53	7,465
1504	1	1	2	1	2	2321,53	2328,865	7,335
1518	1	1	2	3	2	2324,32	2331,475	7,155
1509	1	1	2	1	3	2328,865	2334,41	5,545
1530	1	1	2	3	1	2331,475	2337,615	6,14
1505	1	1	2	1	3	2334,41	2340,13	5,72
1513	1	1	2	2	1	2333,17	2340,195	7,025
1534	1	1	2	3	3	2337,615	2343,265	5,65
1507	1	1	2	2	1	2340,195	2346,61	6,415
1524	1	1	2	1	2	2340,13	2347,42	7,29
1503	1	1	2	2	3	2346,61	2352,665	6,055

1520	1	1	2	1	1	2347,42	2353,305	5,885
1516	1	1	2	3	2	2349,61	2356,3	6,69
1528	1	1	2	2	2	2352,665	2359,045	6,38
1523	1	1	2	1	2	2353,305	2362,965	9,66
1502	1	1	2	3	2	2356,3	2365,39	9,09
1529	1	1	2	2	2	2359,045	2367,805	8,76
1519	1	1	2	1	2	2362,965	2370,625	7,66
1521	1	1	2	3	2	2365,39	2374,175	8,785
1501	1	1	2	1	2	2370,625	2376,735	6,11
1512	1	1	2	2	2	2367,805	2377,22	9,415
1500	1	1	2	3	2	2374,175	2380,75	6,575
1525	1	1	2	2	3	2377,22	2383,875	6,655
1531	1	1	2	1	2	2376,735	2384,23	7,495
1535	1	1	2	3	3	2380,75	2386,625	5,875
1522	1	1	2	2	3	2383,875	2389,635	5,76
1527	1	1	2	1	2	2384,23	2391,59	7,36
1703	1	1	1	1	3	2463,942577	2469,38	5,437423
1720	1	1	1	3	2	2463,942577	2470,095	6,152423
1725	1	1	1	2	3	2463,942577	2472,005	8,062423
1728	1	1	1	1	2	2469,38	2475,25	5,87
1735	1	1	1	2	1	2472,005	2477,965	5,96
1719	1	1	1	1	2	2476,575	2483,545	6,97
1715	1	1	1	2	2	2477,965	2485,595	7,63
1733	1	1	1	3	2	2483,545	2489,675	6,13
1708	1	1	1	2	2	2485,595	2493,735	8,14
1732	1	1	1	3	3	2489,675	2495,84	6,165
1711	1	1	1	1	2	2489,695	2496,995	7,3
1706	1	1	1	3	2	2495,84	2502,23	6,39
1718	1	1	1	1	2	2496,995	2505,265	8,27
1701	1	1	1	3	1	2502,23	2508,055	5,825
1712	1	1	1	2	2	2500,37	2509,105	8,735
1709	1	1	1	1	1	2505,265	2511,39	6,125

1700	1	1	1	3	2	2508,055	2514	5,945
1713	1	1	1	2	2	2509,105	2517,97	8,865
1705	1	1	1	1	2	2511,39	2519,49	8,1
1734	1	1	1	3	2	2514	2522	8
1707	1	1	1	2	2	2517,97	2525,49	7,52
1722	1	1	1	1	2	2519,49	2527,475	7,985
1723	1	1	1	2	2	2525,49	2531,915	6,425
1714	1	1	1	1	3	2528,045	2533,83	5,785
1717	1	1	1	2	2	2531,915	2537,7	5,785
1721	1	1	1	1	2	2533,83	2540,16	6,33
1710	1	1	1	3	2	2533,79	2543,195	9,405
1704	1	1	1	1	3	2540,16	2546,46	6,3
1727	1	1	1	2	2	2537,7	2546,775	9,075
1730	1	1	1	3	2	2543,195	2549,295	6,1
1731	1	1	1	1	3	2546,46	2552,035	5,575
1716	1	1	1	2	2	2546,775	2554,52	7,745
1702	1	1	1	3	3	2549,295	2555,55	6,255
1724	1	1	1	2	2	2554,52	2561,42	6,9
1729	1	1	1	3	2	2555,55	2564,755	9,205
1726	1	1	1	1	2	2559,375	2568,065	8,69
1803	1	1	1	3	2	2823,942577	2830,12	6,177423008
1816	1	1	1	0	2	2823,942577	2832,39645	8,453873349
1820	1	1	1	1	2	2823,942577	2833,115	9,172423008
1825	1	1	1	2	2	2823,942577	2836,51	12,56742301
1802	1	1	1	0	3	2832,39645	2838,620992	6,224541628
1823	1	1	1	3	2	2830,12	2839,62	9,5
1835	1	1	1	1	2	2833,115	2843,045	9,93
1814	1	1	1	0	3	2838,620992	2844,030083	5,409090984
1829	1	1	1	2	2	2836,51	2845,855	9,345
1819	1	1	1	3	3	2839,62	2846,185	6,565
1817	1	1	1	0	2	2844,030083	2849,926385	5,896301778
1815	1	1	1	1	2	2843,045	2850,195	7,15
1833	1	1	1	3	2	2846,185	2853,025	6,84

1810	1	1	1	2	2	2845,855	2856,535	10,68
1821	1	1	1	0	2	2849,926385	2856,5523	6,625915511
1808	1	1	1	1	1	2850,195	2856,905	6,71
1832	1	1	1	3	3	2853,025	2859,51	6,485
1811	1	1	1	2	3	2856,535	2862,86	6,325
1827	1	1	1	1	2	2856,905	2863,9	6,995
1826	1	1	1	0	2	2856,5523	2866,597386	10,04508575
1806	1	1	1	3	2	2859,51	2866,665	7,155
1804	1	1	1	2	3	2862,86	2869,695	6,835
1818	1	1	1	1	1	2863,9	2870,56	6,66
1801	1	1	1	3	2	2866,665	2873,34	6,675
1812	1	1	1	0	2	2866,597386	2873,924306	7,326920294
1809	1	1	1	2	2	2869,695	2875,76	6,065
1813	1	1	1	0	2	2873,924306	2878,947933	5,023626713
1830	1	1	1	1	2	2870,56	2879,795	9,235
1800	1	1	1	3	2	2873,34	2881,505	8,165
1834	1	1	1	0	2	2878,947933	2884,872847	5,924914081
1805	1	1	1	2	2	2875,76	2884,94	9,18
1824	1	1	1	1	2	2879,795	2887,52	7,725
1807	1	1	1	3	2	2881,505	2890,625	9,12
1822	1	1	1	0	3	2884,872847	2890,72543	5,852583349
1831	1	1	1	2	3	2884,94	2890,85	5,91
1828	1	1	1	1	2	2887,52	2895,285	7,765
1920	1	1	1	1	3	2958,942577	2964,835	5,892423011
1903	1	1	1	3	2	2958,942577	2965,35	6,407423011
1916	1	1	1	0	2	2958,942577	2965,368206	6,425629388
1925	1	1	1	2	2	2958,942577	2969,375	10,43242301
1935	1	1	1	0	3	2965,368206	2971,592748	6,224541628
1923	1	1	1	1	2	2964,835	2972,34	7,505
1902	1	1	1	3	2	2965,35	2975,7	10,35
1914	1	1	1	0	3	2971,592748	2977,00184	5,409091468
1929	1	1	1	2	2	2969,375	2978,47	9,095

1919	1	1	1	1	3	2972,34	2978,905	6,565
1915	1	1	1	3	2	2975,7	2982,86	7,16
1917	1	1	1	0	2	2977,00184	2982,898141	5,896301778
1933	1	1	1	1	1	2978,905	2984,825	5,92
1910	1	1	1	2	2	2978,47	2985,565	7,095
1921	1	1	1	3	2	2982,86	2990,785	7,925
1932	1	1	1	1	2	2984,825	2990,935	6,11
1908	1	1	1	0	2	2982,898141	2991,941796	9,04365514
1911	1	1	1	2	2	2985,565	2994,625	9,06
1926	1	1	1	3	3	2990,785	2996,94	6,155
1927	1	1	1	1	1	2990,935	2997,09	6,155
1906	1	1	1	0	2	2991,941796	3000,069861	8,128064899
1904	1	1	1	2	3	2994,625	3000,985	6,36
1918	1	1	1	3	1	2996,94	3003,62	6,68
1912	1	1	1	1	2	2997,09	3003,74	6,65
1901	1	1	1	0	3	3000,069861	3004,777951	4,708089553
1909	1	1	1	2	2	3000,985	3006,625	5,64
1930	1	1	1	3	2	3003,62	3009,745	6,125
1913	1	1	1	0	2	3004,777951	3009,801577	5,023626527
1900	1	1	1	1	3	3003,74	3010,2	6,46
1905	1	1	1	2	3	3006,625	3012,34	5,715
1924	1	1	1	0	2	3009,801577	3014,925347	5,123769589
1907	1	1	1	1	3	3010,2	3016,065	5,865
1934	1	1	1	3	2	3009,745	3016,41	6,665
1922	1	1	1	2	2	3012,34	3020,285	7,945
1931	1	1	1	0	3	3014,925347	3020,420275	5,494927894
1928	1	1	1	1	2	3016,065	3023,39	7,325
2217	1	1	3	0	2	3432,937283	3441,678513	8,741229671
2303	1	1	1	1	1	3441,678513	3448,01	6,331487084
2210	1	1	3	0	3	3441,678513	3448,077197	6,398684012
2320	1	1	1	3	3	3441,678513	3448,225	6,546487084
2325	1	1	1	2	2	3441,678513	3450,2	8,521487084

2233	1	1	3	0	3	3448,077197	3453,903633	5,826435959
2302	1	1	1	3	2	3448,225	3454,115	5,89
2328	1	1	1	1	2	3448,01	3457,335	9,325
2335	1	1	1	2	3	3450,2	3457,54	7,34
2314	1	1	1	3	2	3454,115	3460,265	6,15
2319	1	1	1	1	3	3457,335	3463,075	5,74
2221	1	1	3	0	2	3453,903633	3463,522001	9,618367783
2315	1	1	1	2	2	3457,54	3464,785	7,245
2317	1	1	1	3	2	3460,265	3468,36	8,095
2310	1	1	1	1	2	3463,075	3470,61	7,535
2208	1	1	3	0	2	3463,522001	3471,724059	8,20205877
2321	1	1	1	2	2	3464,785	3472,93	8,145
2308	1	1	1	3	1	3468,36	3474,74	6,38
2332	1	1	1	1	1	3470,61	3476,9	6,29
2326	1	1	1	2	2	3472,93	3479,47	6,54
2327	1	1	1	3	2	3474,74	3481,435	6,695
2232	1	1	3	0	2	3471,724059	3482,343858	10,6197984
2306	1	1	1	1	2	3476,9	3484,255	7,355
2304	1	1	1	2	2	3479,47	3487,295	7,825
2211	1	1	3	0	3	3482,343858	3488,327662	5,983803628
2318	1	1	1	3	2	3481,435	3489,715	8,28
2301	1	1	1	1	2	3484,255	3493,43	9,175
2309	1	1	1	2	2	3487,295	3495,125	7,83
2226	1	1	3	0	2	3488,327662	3495,328004	7,000342032
2300	1	1	1	3	2	3489,715	3498,11	8,395
2227	1	1	3	0	2	3495,328004	3501,026486	5,698482232
2313	1	1	1	1	2	3493,43	3501,95	8,52
2305	1	1	1	2	2	3495,125	3504,26	9,135
2324	1	1	1	3	2	3498,11	3506,87	8,76
2206	1	1	3	0	3	3501,026486	3507,096126	6,069640537
2322	1	1	1	1	2	3501,95	3510,275	8,325
2331	1	1	1	2	3	3504,26	3510,525	6,265

2204	1	1	3	0	2	3507,096126	3512,394037	5,297910511
2316	1	1	1	3	2	3506,87	3513,89	7,02
2333	1	1	1	2	3	3510,525	3516,135	5,61
2329	1	1	1	1	2	3510,275	3517,595	7,32
2218	1	1	3	0	2	3512,394037	3518,593234	6,19919754
2312	1	1	1	3	3	3513,89	3520,295	6,405
2330	1	1	1	2	2	3516,135	3523,58	7,445
2212	1	1	3	0	3	3518,593234	3525,077755	6,484521067
2334	1	1	1	1	2	3517,595	3525,465	7,87
2323	1	1	1	3	2	3520,295	3526,29	5,995
2311	1	1	1	2	2	3523,58	3530,56	6,98
2307	1	1	1	1	2	3525,465	3533,005	7,54
2201	1	1	3	0	2	3525,077755	3534,381388	9,303632447
2209	1	1	3	0	3	3534,381388	3541,137724	6,756335816
2230	1	1	3	0	2	3541,137724	3550,841932	9,704208158
2200	1	1	3	0	2	3550,841932	3558,042562	7,200630263
2213	1	1	3	0	2	3558,042562	3568,862649	10,82008658
2205	1	1	3	0	2	3568,862649	3577,465281	8,602631994
2234	1	1	3	0	2	3577,465281	3585,467053	8,001772647
2224	1	1	3	0	3	3585,467053	3590,292059	4,825005344
2207	1	1	3	0	2	3590,292059	3597,893259	7,601200401
2222	1	1	3	0	2	3597,893259	3603,191169	5,297909986
2231	1	1	3	0	2	3603,191169	3609,690796	6,499626725
2203	1	1	3	0	2	3609,690796	3616,991567	7,300771217
2220	1	1	3	0	2	3616,991567	3622,861723	5,870156052
2225	1	1	3	0	2	3622,861723	3628,43145	5,569726868
2216	1	1	3	0	2	3628,43145	3639,351678	10,92022758
2228	1	1	3	0	3	3639,351678	3646,93777	7,586092612
2223	1	1	3	0	3	3646,93777	3652,907268	5,969497476
2202	1	1	3	0	2	3652,907268	3659,006322	6,099054777
2235	1	1	3	0	2	3659,006322	3669,926552	10,92022942

2229	1	1	3	0	3	3669,926552	3675,509783	5,583231381
2214	1	1	3	0	3	3735,47245	3743,684352	8,21190206
2219	1	1	3	0	3	3743,684352	3750,912792	7,228439467
2215	1	1	3	0	2	3750,912792	3760,43102	9,518227912
2503	1	1	3	0	2	3760,43102	3768,132367	7,701346702
2520	1	1	3	0	3	3768,132367	3774,531049	6,398682025
2525	1	1	3	0	3	3774,531049	3780,157198	5,626149836
2516	1	1	3	0	3	3780,157198	3785,640287	5,483088821
2528	1	1	3	0	2	3785,640287	3794,343061	8,702774078
2523	1	1	3	0	2	3794,343061	3803,746837	9,403775509
2502	1	1	3	0	2	3803,746837	3810,618423	6,871586667
2535	1	1	3	0	3	3810,618423	3818,504945	7,886521796
2529	1	1	3	0	2	3818,504945	3826,921596	8,416651045
2514	1	1	3	0	2	3826,921596	3835,524227	8,602631016
2519	1	1	3	0	2	3835,524227	3843,125429	7,601201718
2515	1	1	3	0	2	3843,125429	3850,826772	7,701343463
2517	1	1	3	0	2	3850,826772	3858,32783	7,50105734
2510	1	1	3	0	2	3858,32783	3865,328172	7,000342032
2533	1	1	3	0	2	3865,328172	3875,847827	10,51965534
2521	1	1	3	0	3	3875,847827	3881,631345	5,783517504
2508	1	1	3	0	2	3881,631345	3888,831973	7,200628155
2532	1	1	3	0	2	3888,831973	3899,652062	10,82008929
2511	1	1	3	0	3	3899,652062	3906,336867	6,684805058
2603	1	1	1	3	2	3906,336867	3912,82	6,483132865
2526	1	1	3	0	2	3906,336867	3914,33864	8,001772647
2620	1	1	1	1	2	3906,336867	3915,015	8,678132865
2625	1	1	1	2	2	3906,336867	3918,73	12,39313287
2628	1	1	1	3	2	3912,82	3921,325	8,505
2527	1	1	3	0	2	3914,33864	3921,639411	7,300771217
2602	1	1	1	1	2	3915,015	3923,745	8,73
2506	1	1	3	0	2	3921,639411	3927,23775	5,598339357

2635	1	1	1	2	2	3918,73	3927,515	8,785
2629	1	1	1	3	2	3921,325	3929,415	8,09
2619	1	1	1	1	1	3923,745	3932,47	8,725
2504	1	1	3	0	2	3927,23775	3933,737377	6,499626725
2617	1	1	1	2	2	3927,515	3935,25	7,735
2610	1	1	1	3	2	3929,415	3936,95	7,535
2633	1	1	1	1	3	3932,47	3938,875	6,405
2518	1	1	3	0	2	3933,737377	3941,73915	8,001772647
2608	1	1	1	2	2	3935,25	3943,025	7,775
2632	1	1	1	3	1	3936,95	3944,7	7,75
2611	1	1	1	1	2	3938,875	3946,355	7,48
2512	1	1	3	0	3	3941,73915	3946,721523	4,982373012
2627	1	1	1	2	2	3943,025	3950,545	7,52
2606	1	1	1	3	2	3944,7	3953,065	8,365
2501	1	1	3	0	2	3946,721523	3954,623152	7,901629586
2604	1	1	1	1	2	3946,355	3955,135	8,78
2612	1	1	1	2	2	3950,545	3959,035	8,49
2601	1	1	1	3	2	3953,065	3960,93	7,865
2630	1	1	1	1	2	3955,135	3963,695	8,56
2509	1	1	3	0	2	3954,623152	3964,341663	9,718510845
2600	1	1	1	2	3	3959,035	3964,82	5,785
2613	1	1	1	3	2	3960,93	3967,385	6,455
2605	1	1	1	1	2	3963,695	3970,91	7,215
2624	1	1	1	2	3	3964,82	3971,445	6,625
2530	1	1	3	0	2	3964,341663	3973,14458	8,802917139
2607	1	1	1	3	2	3967,385	3973,5	6,115
2622	1	1	1	1	3	3970,91	3977,2	6,29
2631	1	1	1	2	3	3971,445	3977,675	6,23
2623	1	1	1	3	3	3973,5	3979,505	6,005
2614	1	1	1	1	2	3977,2	3983,2	6
2500	1	1	3	0	2	3973,14458	3983,764379	10,6197984

2615	1	1	1	2	3	3977,675	3983,805	6,13
2621	1	1	1	3	2	3979,505	3986,435	6,93
2626	1	1	1	1	2	3983,2	3988,835	5,635
2609	1	1	1	2	3	3983,805	3989,29	5,485
2513	1	1	3	0	2	3983,764379	3992,467156	8,70277743
2634	1	1	1	3	2	3986,435	3993,495	7,06
2616	1	1	1	1	2	3988,835	3997,695	8,86
2505	1	1	3	0	2	3992,467156	3998,437455	5,970299114
2618	1	1	1	2	2	3989,29	4000,845	11,555
2720	1	1	2	3	2	3993,495	4001,23	7,735
2725	1	1	2	1	2	3997,695	4003,84	6,145
2534	1	1	3	0	2	3998,437455	4005,609471	7,172015852
2728	1	1	2	2	3	4000,845	4006,765	5,92
2723	1	1	2	3	1	4001,23	4007,2	5,97
2702	1	1	2	1	2	4003,84	4012,115	8,275
2524	1	1	3	0	3	4005,609471	4012,294276	6,684805058
2714	1	1	2	3	1	4007,2	4013,29	6,09
2729	1	1	2	2	2	4006,765	4013,8	7,035
2719	1	1	2	1	2	4012,115	4018,96	6,845
2507	1	1	3	0	2	4012,294276	4019,695191	7,400914351
2717	1	1	2	3	3	4013,29	4020,06	6,77
2710	1	1	2	2	2	4013,8	4022,575	8,775
2522	1	1	3	0	3	4019,695191	4025,550239	5,855048263
2708	1	1	2	3	2	4020,06	4026,09	6,03
2733	1	1	2	1	2	4018,96	4026,84	7,88
2732	1	1	2	2	2	4022,575	4029,81	7,235
2726	1	1	2	3	3	4026,09	4031,88	5,79
2727	1	1	2	1	2	4026,84	4033,975	7,135
2531	1	1	3	0	2	4025,550239	4034,253013	8,702774078
2706	1	1	2	2	1	4029,81	4036,45	6,64
2704	1	1	2	3	2	4031,88	4038,81	6,93
2712	1	1	2	0	3	4034,253013	4039,392137	5,139124214
2718	1	1	2	1	1	4033,975	4040,39	6,415

2701	1	1	2	2	2	4036,45	4043,495	7,045
2709	1	1	2	3	3	4038,81	4045,135	6,325
2700	1	1	2	1	2	4040,39	4046,285	5,895
2730	1	1	2	0	2	4039,392137	4046,806124	7,413987141
2713	1	1	2	2	2	4043,495	4050,2	6,705
2724	1	1	2	0	3	4046,806124	4051,901713	5,095588937
2705	1	1	2	3	2	4045,135	4052,905	7,77
2734	1	1	2	1	1	4046,285	4053,285	7
2731	1	1	2	3	2	4052,905	4059	6,095
2707	1	1	2	2	2	4050,2	4059,11	8,91
2703	1	1	2	1	2	4053,285	4061,43	8,145
2722	1	1	2	0	2	4051,901713	4061,633297	9,731583707
2735	1	1	2	2	3	4059,11	4066,245	7,135
2716	1	1	2	3	2	4059	4067,58	8,58
2715	1	1	2	1	3	4061,43	4068,73	7,3
2721	1	1	2	0	2	4061,633297	4069,762592	8,129294723
2711	1	1	2	2	2	4066,245	4073,39	7,145
2803	1	1	1	3	2	4161,942577	4168,1	6,157423037
2816	1	1	1	0	2	4161,942577	4169,513315	7,570738165
2825	1	1	1	2	3	4161,942577	4169,97	8,027423037
2820	1	1	1	1	2	4161,942577	4170,69	8,747423037
2823	1	1	1	3	3	4168,1	4173,84	5,74
2835	1	1	1	2	2	4169,97	4176,25	6,28
2802	1	1	1	0	2	4169,513315	4176,33952	6,826204534
2829	1	1	1	1	2	4170,69	4180,285	9,595
2815	1	1	1	0	3	4176,33952	4181,619855	5,280335619
2814	1	1	1	3	2	4173,84	4181,74	7,9
2819	1	1	1	2	2	4176,25	4184,79	8,54
2817	1	1	1	1	2	4180,285	4187,505	7,22
2810	1	1	1	0	2	4181,619855	4189,747917	8,128061434
2833	1	1	1	3	2	4181,74	4189,935	8,195
2821	1	1	1	2	3	4184,79	4191,055	6,265
2808	1	1	1	1	2	4187,505	4195,88	8,375

2811	1	1	1	3	3	4189,935	4196,065	6,13
2832	1	1	1	0	2	4189,747917	4197,074834	7,326916942
2826	1	1	1	2	2	4191,055	4197,96	6,905
2827	1	1	1	1	2	4195,88	4202,48	6,6
2806	1	1	1	3	2	4196,065	4204,68	8,615
2804	1	1	1	0	2	4197,074834	4205,503326	8,428492727
2818	1	1	1	2	2	4197,96	4207,255	9,295
2812	1	1	1	1	2	4202,48	4210,58	8,1
2800	1	1	1	3	2	4269,275	4274,49	5,215
2813	1	1	1	1	3	4269,605	4276,79	7,185
2830	1	1	1	0	2	4267,802196	4277,157357	9,355160903
2805	1	1	1	2	3	4273,86	4281,145	7,285
2834	1	1	1	3	2	4274,49	4283,355	8,865
2824	1	1	1	1	2	4276,79	4286,52	9,73
3020	1	1	3	0	2	4277,157357	4287,489799	10,33244208
2822	1	1	1	2	2	4281,145	4287,8	6,655
2831	1	1	1	3	2	4283,355	4291,94	8,585
2828	1	1	1	1	2	4286,52	4292,785	6,265
2809	1	1	1	2	2	4287,8	4296,08	8,28
3025	1	1	3	0	2	4287,489799	4297,194004	9,704204693
2801	1	1	1	1	3	4292,785	4298,81	6,025
2807	1	1	1	3	2	4291,94	4300,23	8,29
3016	1	1	3	0	2	4297,194004	4306,397498	9,203494393
3028	1	1	3	0	3	4306,397498	4311,880587	5,483088837
3023	1	1	3	0	2	4311,880587	4320,583361	8,702774078
3002	1	1	3	0	2	4320,583361	4329,987139	9,403777843
3035	1	1	3	0	2	4329,987139	4336,858726	6,871586667
3029	1	1	3	0	3	4336,858726	4344,745248	7,886521796
3014	1	1	3	0	3	4344,745248	4349,927907	5,182659135
3019	1	1	3	0	3	4349,927907	4356,011853	6,083946689
3015	1	1	3	0	2	4356,011853	4363,613057	7,6012036
3017	1	1	3	0	2	4363,613057	4371,314401	7,701343463

3010	1	1	3	0	2	4371,314401	4378,815458	7,50105734
3033	1	1	3	0	2	4378,815458	4385,8158	7,000342032
3021	1	1	3	0	2	4385,8158	4396,335455	10,51965534
3008	1	1	3	0	2	4396,335455	4406,03966	9,704204693
3032	1	1	3	0	2	4406,03966	4413,240288	7,200628155
3011	1	1	3	0	3	4413,240288	4420,797768	7,557480308
3026	1	1	3	0	2	4420,797768	4429,400399	8,602631016
3027	1	1	3	0	2	4429,400399	4437,402172	8,001772647
3006	1	1	3	0	2	4437,402172	4447,006234	9,604061632
3004	1	1	3	0	3	4447,006234	4453,691039	6,684805058
3018	1	1	3	0	2	4453,691039	4458,988949	5,297909986
3012	1	1	3	0	2	4458,988949	4465,488575	6,499626725
3001	1	1	3	0	3	4465,488575	4470,671235	5,182659135
3009	1	1	3	0	3	4470,671235	4476,354609	5,683374443
3030	1	1	3	0	3	4476,354609	4482,624536	6,26992666
3000	1	1	3	0	3	4482,624536	4490,282159	7,65762337
3013	1	1	3	0	3	4490,282159	4497,868252	7,586092612
3005	1	1	3	0	2	4497,868252	4503,938694	6,070442175
3034	1	1	3	0	2	4503,938694	4510,037748	6,099054478
3103	1	1	2	3	2	4510,037748	4516,39	6,352251765
3024	1	1	3	0	3	4510,037748	4517,695372	7,65762337
3120	1	1	2	1	2	4510,037748	4518,695	8,657251765
3125	1	1	2	2	2	4510,037748	4522,43	12,39225176
3128	1	1	2	3	2	4516,39	4524,18	7,79
3102	1	1	2	1	2	4518,695	4527,525	8,83
3007	1	1	3	0	2	4517,695372	4527,599862	9,904490816
3135	1	1	2	2	2	4522,43	4530,835	8,405
3114	1	1	2	1	3	4527,525	4533,015	5,49
3129	1	1	2	3	2	4524,18	4533,66	9,48
3022	1	1	3	0	2	4527,599862	4535,701778	8,101915709
3115	1	1	2	2	2	4530,835	4537,16	6,325

3117	1	1	2	1	2	4533,015	4540,5	7,485
3110	1	1	2	3	3	4533,66	4540,745	7,085
3121	1	1	2	2	1	4537,16	4544,495	7,335
3031	1	1	3	0	2	4535,701778	4545,420289	9,718510845
3108	1	1	2	1	3	4540,5	4546,255	5,755
3132	1	1	2	3	2	4540,745	4547,72	6,975
3111	1	1	2	2	2	4544,495	4551,705	7,21
3003	1	1	3	0	2	4545,420289	4554,223214	8,802924914
3127	1	1	2	1	2	4546,255	4554,225	7,97
3106	1	1	2	3	2	4547,72	4557,565	9,845
3104	1	1	2	2	2	4551,705	4558,62	6,915
3112	1	1	2	1	3	4554,225	4560,29	6,065
3118	1	1	2	0	3	4554,223214	4561,43673	7,213516025
3101	1	1	2	3	2	4557,565	4564,19	6,625
3109	1	1	2	2	3	4558,62	4565,535	6,915
3130	1	1	2	1	1	4560,29	4566,335	6,045
3100	1	1	2	0	2	4561,43673	4569,25129	7,814560255
3113	1	1	2	3	2	4564,19	4570,915	6,725
3105	1	1	2	2	2	4565,535	4573,65	8,115
3124	1	1	2	0	2	4569,25129	4574,233232	4,981941361
3134	1	1	2	1	2	4566,335	4577,205	10,87
3131	1	1	2	0	2	4574,233232	4579,086418	4,853185996
3107	1	1	2	3	2	4570,915	4579,285	8,37
3122	1	1	2	2	2	4573,65	4579,48	5,83
3116	1	1	2	1	2	4577,205	4584,52	7,315
3119	1	1	2	3	3	4579,285	4585,975	6,69
3133	1	1	2	2	3	4579,48	4586,41	6,93
3123	1	1	2	0	2	4579,086418	4590,220004	11,13358657
3126	1	1	2	1	2	4584,52	4591,67	7,15
3435	1	1	1	0	2	4869,393849	4877,847722	8,453873349
3414	1	1	1	1	2	4874,02	4879,89	5,87
3419	1	1	1	0	2	4877,847722	4884,373494	6,52577245

3429	1	1	1	3	2	4871,295	4885,625	14,33
3415	1	1	1	2	3	4879,485	4885,74	6,255
3417	1	1	1	1	2	4879,89	4887,905	8,015
3421	1	1	1	2	3	4885,74	4891,32	5,58
3410	1	1	1	0	2	4884,373494	4892,902128	8,52863368
3433	1	1	1	3	2	4885,625	4893,16	7,535
3408	1	1	1	1	2	4887,905	4896,67	8,765
3432	1	1	1	2	2	4891,32	4898,495	7,175
3411	1	1	1	0	2	4892,902128	4900,829903	7,927775311
3426	1	1	1	3	2	4893,16	4901,485	8,325
3427	1	1	1	1	2	4896,67	4904,86	8,19
3404	1	1	1	0	3	4900,829903	4905,738279	4,908375676
3406	1	1	1	2	2	4898,495	4907,06	8,565
3418	1	1	1	3	2	4901,485	4910,38	8,895
3401	1	1	1	0	3	4905,738279	4910,632349	4,894069525
3412	1	1	1	1	2	4904,86	4912,69	7,83
3409	1	1	1	2	2	4907,06	4916,17	9,11
3400	1	1	1	0	2	4910,632349	4917,758979	7,126630819
3430	1	1	1	3	2	4910,38	4918,52	8,14
3413	1	1	1	1	2	4912,69	4921,72	9,03
3434	1	1	1	0	3	4917,758979	4923,969215	6,210235476
3405	1	1	1	2	2	4916,17	4924,305	8,135
3424	1	1	1	3	2	4918,52	4926,9	8,38
3422	1	1	1	0	2	4923,969215	4928,463514	4,494298916
3407	1	1	1	1	2	4921,72	4930,66	8,94
3431	1	1	1	2	2	4924,305	4932,685	8,38
3403	1	1	1	3	2	4926,9	4932,705	5,805
3420	1	1	1	0	2	4928,463514	4933,029343	4,565829675
3425	1	1	1	1	2	4930,66	4937,81	7,15
3416	1	1	1	2	3	4932,685	4939,945	7,26
3428	1	1	1	3	3	4932,705	4940,355	7,65
3423	1	1	1	0	2	4933,029343	4943,875578	10,84623411
3402	1	1	1	1	2	4937,81	4944,945	7,135
3602	1	1	2	3	3	5175,13	5182,23	7,1

3629	1	1	2	1	3	5175,79	5182,575	6,785
3635	1	1	2	2	3	5175,25	5183,2	7,95
3614	1	1	2	0	2	5180,068352	5186,07649	6,008138063
3615	1	1	2	1	3	5182,575	5188,315	5,74
3619	1	1	2	3	2	5182,23	5188,635	6,405
3617	1	1	2	2	3	5183,2	5189,75	6,55
3610	1	1	2	0	2	5186,07649	5192,861007	6,784516469
3633	1	1	2	1	2	5188,315	5195,625	7,31
3632	1	1	2	0	2	5192,861007	5198,543949	5,682942877
3621	1	1	2	3	2	5188,635	5198,785	10,15
3608	1	1	2	2	2	5189,75	5201,66	11,91
3611	1	1	2	1	2	5195,625	5202,325	6,7
3626	1	1	2	0	2	5198,543949	5205,657507	7,113557956
3627	1	1	2	3	2	5198,785	5206	7,215
3604	1	1	2	1	3	5202,325	5209,095	6,77
3606	1	1	2	2	2	5201,66	5209,135	7,475
3612	1	1	2	3	2	5206	5212,915	6,915
3618	1	1	2	0	2	5205,657507	5213,472067	7,814559387
3601	1	1	2	1	3	5209,095	5215,075	5,98
3609	1	1	2	2	2	5209,135	5216,65	7,515
3630	1	1	2	3	2	5212,915	5218,82	5,905
3600	1	1	2	0	2	5213,472067	5220,185052	6,71298571
3613	1	1	2	1	2	5215,075	5222,245	7,17
3605	1	1	2	2	2	5216,65	5224,92	8,27
3624	1	1	2	0	3	5220,185052	5225,36648	5,181427616
3634	1	1	2	3	2	5218,82	5227,785	8,965
3607	1	1	2	1	2	5222,245	5230,345	8,1
3603	1	1	2	3	2	5227,785	5233,59	5,805
3622	1	1	2	2	2	5224,92	5233,765	8,845
3631	1	1	2	0	2	5225,36648	5235,698922	10,33244208
3620	1	1	2	1	2	5230,345	5237,45	7,105
3625	1	1	2	3	2	5233,59	5239,325	5,735

3616	1	1	2	2	3	5233,765	5239,865	6,1
3628	1	1	2	0	3	5235,698922	5240,594225	4,895302814
3623	1	1	2	1	2	5237,45	5244,305	6,855
3720	1	1	1	1	3	5343,942577	5349,785	5,842423063
3703	1	1	1	3	2	5343,942577	5350,36	6,417423063
3716	1	1	1	0	2	5343,942577	5350,511885	6,569307549
3725	1	1	1	2	2	5343,942577	5352,865	8,922423063
3723	1	1	1	1	3	5349,785	5355,5	5,715
3702	1	1	1	3	3	5350,36	5357	6,64
3735	1	1	1	0	2	5350,511885	5357,338086	6,826201635
3729	1	1	1	2	3	5352,865	5359,71	6,845
3714	1	1	1	1	2	5355,5	5363,4	7,9
3715	1	1	1	0	2	5357,338086	5365,881026	8,542939832
3719	1	1	1	3	2	5357	5365,91	8,91
3717	1	1	1	2	2	5359,71	5366,86	7,15
3710	1	1	1	1	3	5363,4	5369,355	5,955
3733	1	1	1	0	3	5365,881026	5371,089831	5,208804861
3721	1	1	1	3	3	5365,91	5372,175	6,265
3708	1	1	1	2	2	5366,86	5374,76	7,9
3732	1	1	1	1	2	5369,355	5376,27	6,915
3711	1	1	1	0	2	5371,089831	5377,315174	6,225343265
3726	1	1	1	3	2	5372,175	5379,9	7,725
3727	1	1	1	2	2	5374,76	5381,785	7,025
3706	1	1	1	1	3	5376,27	5382,58	6,31
3704	1	1	1	0	3	5377,315174	5383,468185	6,153010869
3718	1	1	1	3	2	5379,9	5385,745	5,845
3701	1	1	1	1	3	5382,58	5388,1	5,52
3712	1	1	1	2	3	5381,785	5388,235	6,45
3730	1	1	1	3	2	5385,745	5391,375	5,63
3709	1	1	1	0	2	5383,468185	5391,596246	8,128061434
3700	1	1	1	1	3	5388,1	5394,085	5,985
3713	1	1	1	2	3	5388,235	5394,62	6,385
3705	1	1	1	3	2	5391,375	5397,18	5,805

3734	1	1	1	0	2	5391,596246	5398,422448	6,826201635
3724	1	1	1	1	3	5394,085	5401,455	7,37
3707	1	1	1	2	2	5394,62	5403,785	9,165
3731	1	1	1	0	2	5398,422448	5405,849508	7,427060004
3722	1	1	1	3	2	5397,18	5406,29	9,11
3728	1	1	1	1	2	5401,455	5409,23	7,775
3903	1	1	1	3	2	5635,942577	5642,12	6,177423069
3916	1	1	1	0	2	5635,942577	5644,39645	8,453873349
3920	1	1	1	1	2	5635,942577	5645,11	9,167423069
3925	1	1	1	2	2	5635,942577	5648,465	12,52242307
3902	1	1	1	0	2	5644,39645	5650,020939	5,624488146
3923	1	1	1	3	2	5642,12	5651,065	8,945
3935	1	1	1	1	2	5645,11	5654,75	9,64
3914	1	1	1	0	2	5650,020939	5655,616811	5,595872593
3929	1	1	1	2	2	5648,465	5657,355	8,89
3919	1	1	1	3	3	5651,065	5657,63	6,565
3917	1	1	1	0	2	5655,616811	5661,513113	5,896301778
3915	1	1	1	1	2	5654,75	5661,9	7,15
3910	1	1	1	2	3	5657,355	5663,07	5,715
3933	1	1	1	3	1	5657,63	5663,755	6,125
3921	1	1	1	0	3	5661,513113	5667,294164	5,781050927
3908	1	1	1	1	2	5661,9	5668,565	6,665
3932	1	1	1	2	3	5663,07	5669,56	6,49
3911	1	1	1	3	2	5663,755	5670,875	7,12
3926	1	1	1	0	3	5667,294164	5671,773355	4,479191127
3927	1	1	1	1	2	5668,565	5675,63	7,065
3918	1	1	1	0	3	5671,773355	5676,381301	4,607946492
3906	1	1	1	2	3	5669,56	5676,52	6,96
3904	1	1	1	3	2	5670,875	5677,47	6,595
3901	1	1	1	0	3	5676,381301	5681,189534	4,808232615
3912	1	1	1	1	2	5675,63	5682,47	6,84
3930	1	1	1	3	3	5677,47	5683,585	6,115
3909	1	1	1	2	2	5676,52	5685,92	9,4

3900	1	1	1	0	2	5681,189534	5687,615163	6,425629388
3913	1	1	1	1	2	5682,47	5688,39	5,92
3905	1	1	1	3	2	5683,585	5691,11	7,525
3924	1	1	1	0	2	5687,615163	5693,540078	5,924914081
3934	1	1	1	2	2	5685,92	5695,36	9,44
3907	1	1	1	1	2	5688,39	5696,825	8,435
3922	1	1	1	3	1	5691,11	5698,185	7,075
3931	1	1	1	0	2	5693,540078	5699,264705	5,724627958
3928	1	1	1	2	2	5695,36	5702,21	6,85
4016	1	1	1	0	2	5838,942577	5843,665774	4,723197343
4003	1	1	1	3	2	5838,942577	5845,135	6,192423074
4020	1	1	1	1	2	5838,942577	5847,755	8,812423074
4023	1	1	1	0	2	5843,665774	5850,191547	6,52577245
4025	1	1	1	2	2	5838,942577	5851,11	12,16742307
4002	1	1	1	3	2	5845,135	5853,045	7,91
4035	1	1	1	1	3	5847,755	5853,725	5,97
4029	1	1	1	0	3	5850,191547	5854,942555	4,751008008
4014	1	1	1	2	3	5851,11	5856,865	5,755
4017	1	1	1	0	3	5854,942555	5859,850931	4,908375676
4015	1	1	1	1	2	5853,725	5861,06	7,335
4010	1	1	1	2	2	5856,865	5863,53	6,665
4019	1	1	1	3	2	5853,045	5864,085	11,04
4033	1	1	1	0	2	5859,850931	5866,476846	6,625915511
4021	1	1	1	1	2	5861,06	5868,34	7,28
4032	1	1	1	3	3	5864,085	5871,18	7,095
4008	1	1	1	2	2	5863,53	5871,2	7,67
4011	1	1	1	0	2	5866,476846	5873,803763	7,326916942
4026	1	1	1	1	2	5868,34	5875,22	6,88
4006	1	1	1	2	3	5871,2	5877,755	6,555
4027	1	1	1	3	2	5871,18	5877,865	6,685
4018	1	1	1	1	2	5875,22	5881,085	5,865
4004	1	1	1	0	2	5873,803763	5882,232254	8,428490619

4001	1	1	1	3	3	5877,865	5883,645	5,78
4012	1	1	1	2	2	5877,755	5884,45	6,695
4009	1	1	1	1	3	5881,085	5886,89	5,805
4030	1	1	1	0	2	5882,232254	5888,9297	6,69744627
4000	1	1	1	3	2	5883,645	5890,69	7,045
4013	1	1	1	2	2	5884,45	5893,365	8,915
4034	1	1	1	0	2	5888,9297	5894,325286	5,39558647
4005	1	1	1	1	3	5886,89	5894,445	7,555
4024	1	1	1	3	2	5890,69	5897,43	6,74
4031	1	1	1	1	2	5894,445	5900,205	5,76
4022	1	1	1	0	2	5894,325286	5901,752349	7,427062538
4007	1	1	1	2	2	5893,365	5901,875	8,51
4028	1	1	1	3	2	5897,43	5905,18	7,75
4120	1	1	1	3	3	5943,942577	5949,79	5,847423076
4103	1	1	1	1	3	5943,942577	5950,18	6,237423076
4116	1	1	1	0	2	5943,942577	5950,368206	6,425629388
4125	1	1	1	2	2	5943,942577	5951,945	8,002423076
4102	1	1	1	1	3	5950,18	5955,735	5,555
4123	1	1	1	3	2	5949,79	5955,9	6,11
4135	1	1	1	0	2	5950,368206	5957,194408	6,826201635
4129	1	1	1	2	2	5951,945	5959,97	8,025
4114	1	1	1	1	2	5955,735	5963,645	7,91
4115	1	1	1	0	2	5957,194408	5965,737348	8,542939832
4119	1	1	1	3	2	5955,9	5966,15	10,25
4117	1	1	1	2	2	5959,97	5967,125	7,155
4110	1	1	1	1	2	5963,645	5969,83	6,185
4133	1	1	1	0	3	5965,737348	5970,946153	5,208804861
4121	1	1	1	3	3	5966,15	5972,41	6,26
4108	1	1	1	2	2	5967,125	5975,565	8,44
4132	1	1	1	1	1	5969,83	5976,145	6,315
4111	1	1	1	0	2	5970,946153	5978,473356	7,527203065
4126	1	1	1	3	3	5972,41	5978,73	6,32

4127	1	1	1	2	2	5975,565	5982,205	6,64
4104	1	1	1	0	3	5978,473356	5983,324507	4,85115107
4106	1	1	1	1	2	5976,145	5984,305	8,16
4118	1	1	1	3	2	5978,73	5987,52	8,79
4101	1	1	1	0	2	5983,324507	5990,050565	6,726058573
4112	1	1	1	2	2	5982,205	5990,11	7,905
4109	1	1	1	1	3	5984,305	5990,34	6,035
4130	1	1	1	3	2	5987,52	5994,58	7,06
4100	1	1	1	0	2	5990,050565	5995,074192	5,023626527
4113	1	1	1	2	2	5990,11	5999,03	8,92
4124	1	1	1	0	3	5995,074192	5999,567689	4,493497279
4105	1	1	1	1	2	5990,34	6002,185	11,845
4134	1	1	1	3	2	5994,58	6002,315	7,735
4107	1	1	1	2	1	5999,03	6006,33	7,3
4122	1	1	1	0	2	5999,567689	6006,994749	7,427060004
4131	1	1	1	1	2	6002,185	6008,475	6,29
4128	1	1	1	3	2	6002,315	6011,725	9,41
4429	1	1	1	3	2	6311,66	6318,995	7,335
4419	1	1	1	0	2	6317,967554	6323,331299	5,363744594
4417	1	1	1	1	2	6319,205	6325,295	6,09
4415	1	1	1	3	2	6318,995	6328,15	9,155
4410	1	1	1	0	2	6323,331299	6330,658216	7,326916942
4414	1	1	1	2	2	6317,32	6330,99	13,67
4433	1	1	1	1	2	6325,295	6332,955	7,66
4421	1	1	1	3	2	6328,15	6337,19	9,04
4432	1	1	1	2	2	6330,99	6338,875	7,885
4408	1	1	1	0	2	6330,658216	6339,802014	9,143798201
4411	1	1	1	1	2	6332,955	6341,505	8,55
4426	1	1	1	3	2	6337,19	6344,165	6,975
4427	1	1	1	2	3	6338,875	6344,835	5,96
4406	1	1	1	0	2	6339,802014	6348,530937	8,728922814
4404	1	1	1	1	2	6341,505	6348,715	7,21

4418	1	1	1	3	3	6344,165	6350,695	6,53
4412	1	1	1	2	2	6344,835	6350,86	6,025
4409	1	1	1	1	2	6348,715	6355,62	6,905
4400	1	1	1	2	3	6350,86	6356,815	5,955
4430	1	1	1	3	1	6350,695	6356,96	6,265
4401	1	1	1	0	2	6348,530937	6358,075307	9,544370447
4413	1	1	1	1	2	6355,62	6361,505	5,885
4424	1	1	1	0	3	6358,075307	6364,686115	6,610807722
4405	1	1	1	2	2	6356,815	6364,81	7,995
4407	1	1	1	1	3	6361,505	6367,205	5,7
4434	1	1	1	3	2	6356,96	6367,305	10,345
4422	1	1	1	0	2	6364,686115	6369,910028	5,22391265
4431	1	1	1	2	2	6364,81	6372,215	7,405
4420	1	1	1	3	3	6367,305	6374,845	7,54
4425	1	1	1	0	2	6369,910028	6375,005185	5,095157285
4403	1	1	1	1	2	6367,205	6376,395	9,19
4416	1	1	1	2	3	6372,215	6378,11	5,895
4428	1	1	1	3	3	6374,845	6382,135	7,29
4423	1	1	1	0	3	6375,005185	6382,588811	7,583626034
4402	1	1	1	1	2	6376,395	6382,665	6,27
4435	1	1	1	2	2	6378,11	6385,94	7,83
4629	1	1	2	0	2	6617,256929	6621,061919	3,804990709
4619	1	1	2	0	2	6621,061919	6627,374337	6,312417666
4617	1	1	2	3	2	6622,945	6629,035	6,09
4614	1	1	2	2	2	6619,04	6632,18	13,14
4610	1	1	2	0	3	6627,374337	6632,183803	4,809465904
4615	1	1	2	1	2	6621,775	6634,95	13,175
4608	1	1	2	0	2	6632,183803	6638,067032	5,883228915
4633	1	1	2	3	2	6629,035	6638,195	9,16
4621	1	1	2	2	2	6632,18	6640,885	8,705
4632	1	1	2	1	2	6634,95	6642,62	7,67

4611	1	1	2	0	2	6638,067032	6643,749975	5,682942792
4626	1	1	2	3	3	6638,195	6644,26	6,065
4627	1	1	2	2	1	6640,885	6647,08	6,195
4606	1	1	2	1	3	6642,62	6648,485	5,865
4604	1	1	2	0	2	6643,749975	6650,863535	7,113560729
4618	1	1	2	3	3	6644,26	6650,905	6,645
4612	1	1	2	2	2	6647,08	6653,15	6,07
4601	1	1	2	1	2	6648,485	6656,13	7,645
4600	1	1	2	2	3	6653,15	6659,285	6,135
4630	1	1	2	3	2	6650,905	6659,5	8,595
4609	1	1	2	0	2	6650,863535	6660,494976	9,631440646
4613	1	1	2	1	2	6656,13	6662,08	5,95
4605	1	1	2	2	3	6659,285	6665,87	6,585
4634	1	1	2	3	2	6659,5	6666,155	6,655
4624	1	1	2	0	3	6660,494976	6667,593426	7,098450167
4607	1	1	2	1	2	6662,08	6668,6	6,52
4603	1	1	2	0	2	6667,593426	6672,904409	5,310982849
4631	1	1	2	3	2	6666,155	6672,95	6,795
4622	1	1	2	2	2	6665,87	6674,675	8,805
4620	1	1	2	1	2	6668,6	6677,795	9,195
4625	1	1	2	0	2	6672,904409	6679,116679	6,212270403
4616	1	1	2	3	3	6672,95	6680,335	7,385
4628	1	1	2	2	2	6674,675	6683,805	9,13
4623	1	1	2	1	2	6677,795	6683,965	6,17
4602	1	1	2	0	3	6679,116679	6685,256617	6,139938007
4635	1	1	2	3	2	6680,335	6688,11	7,775
5003	1	1	1	3	2	9663,942577	9670,135	6,192422889
5016	1	1	1	0	2	9663,942577	9672,39645	8,453873349
5020	1	1	1	1	2	9663,942577	9673,14	9,197422888
5025	1	1	1	2	2	9663,942577	9676,375	12,43242289
5002	1	1	1	0	2	9672,39645	9678,020935	5,624484896

5023	1	1	1	3	2	9670,135	9678,975	8,839999999
5035	1	1	1	1	2	9673,14	9682,555	9,414999998
5029	1	1	1	2	3	9676,375	9683,475	7,099999999
5014	1	1	1	0	2	9678,020935	9683,616808	5,595872593
5019	1	1	1	3	3	9678,975	9685,55	6,574999999
5015	1	1	1	1	3	9682,555	9688,605	6,049999999
5010	1	1	1	0	2	9683,616808	9689,51311	5,896301778
5017	1	1	1	2	2	9683,475	9690,45	6,974999999
5033	1	1	1	3	2	9685,55	9693,845	8,294999999
5021	1	1	1	1	3	9688,605	9694,245	5,639999999
5008	1	1	1	0	2	9689,51311	9696,139025	6,625915511
5032	1	1	1	2	2	9690,45	9696,57	6,119999999
5011	1	1	1	3	2	9693,845	9701,585	7,739999999
5006	1	1	1	2	2	9696,57	9703,06	6,489999999
5026	1	1	1	1	2	9694,245	9703,74	9,494999998
5027	1	1	1	0	2	9696,139025	9706,184111	10,04508575
5004	1	1	1	3	3	9701,585	9707,07	5,484999999
5018	1	1	1	2	2	9703,06	9709,99	6,929999999
5012	1	1	1	1	2	9703,74	9712,555	8,814999999
5001	1	1	1	0	3	9706,184111	9712,995205	6,811093845
5009	1	1	1	3	2	9707,07	9714,98	7,909999999
5013	1	1	1	0	2	9712,995205	9718,018831	5,023626527
5030	1	1	1	2	2	9709,99	9718,77	8,779999999
5000	1	1	1	1	2	9712,555	9720,485	7,929999999
5034	1	1	1	0	3	9718,018831	9722,512329	4,493497279
5005	1	1	1	3	2	9714,98	9724,17	9,189999999
5024	1	1	1	2	3	9718,77	9726,15	7,379999999
5007	1	1	1	1	2	9720,485	9729,615	9,129999999
5022	1	1	1	0	2	9722,512329	9729,939389	7,427060004
5031	1	1	1	3	2	9724,17	9730,42	6,249999999
5028	1	1	1	2	2	9726,15	9733,94	7,789999999

972								**7095**

TRENES DESCARGADOS

Train Number:	Track:	Enter time:	Exit time:	Time in terminal:	Hour Enter:	Hour Exit:
2	1	415	493	78	8-11-21 6:55	8-11-21 8:12
3	2	462	558	96	8-11-21 7:42	8-11-21 9:18
5	1	787	879	92	8-11-21 13:07	8-11-21 14:38
7	3	850	1145	295	8-11-21 14:10	8-11-21 19:05
10	2	1320	1407	87	8-11-21 22:00	8-11-21 23:26
11	1	1855	1938	83	9-11-21 6:55	9-11-21 8:18
12	2	1902	2008	106	9-11-21 7:42	9-11-21 9:27
14	1	2227	2308	81	9-11-21 13:07	9-11-21 14:27
16	3	2290	2582	292	9-11-21 14:10	9-11-21 19:01
20	1	3295	3371	76	10-11-21 6:55	10-11-21 8:10
21	2	3342	3442	100	10-11-21 7:42	10-11-21 9:21
24	2	3667	3748	81	10-11-21 13:07	10-11-21 14:27
29	2	4200	4279	79	10-11-21 22:00	10-11-21 23:18
32	1	4735	4814	79	11-11-21 6:55	11-11-21 8:14
33	2	4782	4884	102	11-11-21 7:42	11-11-21 9:24
35	1	5107	5185	78	11-11-21 13:07	11-11-21 14:25
38	1	5425	5508	83	11-11-21 18:25	11-11-21 19:48
42	1	6175	6257	82	12-11-21 6:55	12-11-21 8:16
43	2	6222	6324	102	12-11-21 7:42	12-11-21 9:24
45	1	6547	6628	81	12-11-21 13:07	12-11-21 14:27
47	1	7080	7153	73	12-11-21 22:00	12-11-21 23:13
48	1	9055	9130	75	14-11-21 6:55	14-11-21 8:10
49	2	9097	9203	106	14-11-21 7:37	14-11-21 9:22
23				**2406**		

TRENES CARGADOS

Train Number:	Track:	Enter time:	Exit time:	Time in terminal:	Hour Enter:	Hour Exit:
1	1	75	149	74	8-11-21 1:15	8-11-21 2:29
4	1	535	622	87	8-11-21 8:55	8-11-21 10:21
6	2	840	965,48	125,48	8-11-21 14:00	8-11-21 16:05
8	1	1020	1118	98	8-11-21 17:00	8-11-21 18:38
9	1	1278	1428	150	8-11-21 21:18	8-11-21 23:48
13	1	1975	2072	97	9-11-21 8:55	9-11-21 10:32
15	2	2280	2396,59	116,59	9-11-21 14:00	9-11-21 15:56
17	1	2460	2573	113	9-11-21 17:00	9-11-21 18:53
18	1	2820	2900	80	9-11-21 23:00	10-11-21 0:20
19	1	2955	3028	73	10-11-21 1:15	10-11-21 2:28
22	3	3347	3638,005	291,0050001	10-11-21 7:47	10-11-21 12:38
23	1	3415	3565	150	10-11-21 8:55	10-11-21 11:25

27	2	3964	4105,845	141,8450001	10-11-21 18:04	10-11-21 20:25
25	3	3720	4039,253013	319,2530129	10-11-21 14:00	10-11-21 19:19
26	1	3900	4078	178	10-11-21 17:00	10-11-21 19:58
28	1	4158	4259	101	10-11-21 21:18	10-11-21 22:59
30	3	4260	4605,23	345,2300001	10-11-21 23:00	11-11-21 4:45
31	2	4500	4596,67	96,67000008	11-11-21 3:00	11-11-21 4:36
34	1	4855	4950	95	11-11-21 8:55	11-11-21 10:29
36	2	5160	5249,305	89,30500009	11-11-21 14:00	11-11-21 15:29
37	1	5340	5414	74	11-11-21 17:00	11-11-21 18:14
39	1	5632	5707	75	11-11-21 21:52	11-11-21 23:07
40	1	5835	5910	75	12-11-21 1:15	12-11-21 2:30
41	1	5940	6017	77	12-11-21 3:00	12-11-21 4:16
44	1	6295	6391	96	12-11-21 8:55	12-11-21 10:30
46	2	6600	6693,11	93,11000012	12-11-21 14:00	12-11-21 15:33
50	1	9660	9739	79	14-11-21 17:00	14-11-21 18:18
27				**3393**		

c. Resultados escenario actual más dos grúas reach stacker adicionales

CONTENEDORES DESCARGADOS

Load Number:	Load Type:	Loaded/Unloaded:	Track:	Transporter Used:	Origin/Destiny:	Start Time:	Finish Time:	Loading Time:
204	1	0	1	4	2	419,022609	424,5	5,477390956
217	1	0	1	2	1	419,022609	425,285	6,262390956
221	1	0	1	1	2	419,022609	427,21	8,187390956
203	1	0	1	0	2	422,46253	428,8557287	6,393198714
226	1	0	1	3	2	419,022609	430	10,97739096
229	1	0	1	0	1	419,022609	422,46253	3,439920929
230	1	0	1	2	1	425,285	431,38	6,095
215	1	0	1	1	2	427,21	433,515	6,305
220	1	0	1	0	2	428,8557287	436,2255642	7,369835512
216	1	0	1	3	2	430	436,405	6,405
218	1	0	1	4	2	430,95	439,485	8,535
234	1	0	1	1	2	433,515	440,705	7,19
211	1	0	1	2	1	431,38	442,66	11,28
209	1	0	1	3	1	436,405	442,76	6,355
222	1	0	1	0	2	436,2255642	443,995972	7,770407773
233	1	0	1	4	1	439,485	446,235	6,75
212	1	0	1	1	1	440,705	448,435	7,73
207	1	0	1	0	2	443,995972	448,7620878	4,766115818

227	1	0	1	2	1	442,66	448,86	6,2
228	1	0	1	3	2	442,76	450,28	7,52
205	1	0	1	4	2	446,235	452,49	6,255
213	1	0	1	0	2	448,762 0878	454,729 9204	5,967832 6
219	1	0	1	1	2	448,435	455,485	7,05
202	1	0	1	2	2	448,86	458,3	9,44
210	1	0	1	3	1	450,28	458,55	8,27
201	1	0	1	0	2	454,729 9204	459,553 2608	4,823340 427
231	1	0	1	4	2	452,49	459,73	7,24
214	1	0	1	1	2	455,485	461,71	6,225
206	1	0	1	2	2	458,3	464,435	6,135
235	1	0	1	3	2	458,55	466,145	7,595
208	1	0	1	4	2	459,73	467,12	7,39
223	1	0	1	1	1	461,71	467,99	6,28
232	1	0	1	2	2	464,435	471,625	7,19
224	1	0	1	0	2	465,868 1223	471,982 698	6,114575 679
236	1	0	1	3	1	467,12	473,265	6,145
304	1	0	2	4	2	467,99	473,48	5,49
225	1	0	1	0	1	459,553 2608	465,868 1223	6,314861 489
321	1	0	2	2	2	471,625	479,025	7,4
329	1	0	2	4	2	473,48	480,7	7,22
326	1	0	2	0	2	471,982 698	480,841 6066	8,858908 616
317	1	0	2	3	2	473,265	481,7	8,435
324	1	0	2	1	2	473,645	484,435	10,79
303	1	0	2	2	2	479,025	487,11	8,085
336	1	0	2	4	2	480,7	487,315	6,615
315	1	0	2	3	1	481,7	487,81	6,11
320	1	0	2	1	2	484,435	491,15	6,715
330	1	0	2	0	1	480,841 6066	487,673 7734	6,832166 811
316	1	0	2	2	2	487,11	493,875	6,765
311	1	0	2	0	2	487,673 7734	494,113 0274	6,439253 98
318	1	0	2	4	1	487,315	494,255	6,94
322	1	0	2	1	2	491,15	498,05	6,9
312	1	0	2	0	2	494,113 0274	500,167 9302	6,054902 792
309	1	0	2	3	2	493,765	500,8	7,035
333	1	0	2	2	2	493,875	501,075	7,2
327	1	0	2	4	2	494,255	504,005	9,75
307	1	0	2	0	2	500,167 9302	505,221 4023	5,053472 14
305	1	0	2	3	1	500,8	506,48	5,68
328	1	0	2	1	2	498,05	506,845	8,795

319	1	0	2	2	2	501,075	508,475	7,4
313	1	0	2	4	1	504,005	511,88	7,875
331	1	0	2	1	2	506,845	513,895	7,05
301	1	0	2	2	2	508,475	514,17	5,695
314	1	0	2	0	2	509,857 4735	516,147 1292	6,289655 707
310	1	0	2	3	2	506,48	516,895	10,415
302	1	0	2	0	1	505,221 4023	509,857 4735	4,636071 147
335	1	0	2	1	2	513,895	520,585	6,69
325	1	0	2	4	2	514,17	521,275	7,105
308	1	0	2	0	2	516,147 1292	521,400 8874	5,253758 27
323	1	0	2	3	2	516,895	524,065	7,17
306	1	0	2	4	2	521,275	526,82	5,545
334	1	0	2	1	2	520,585	527,41	6,825
332	1	0	2	2	1	519,885	528,195	8,31
504	1	0	1	4	2	791,022 609	796,51	5,487390 956
526	1	0	1	3	1	791,022 609	797,455	6,432390 956
521	1	0	1	1	1	791,022 609	797,585	6,562390 956
517	1	0	1	2	2	791,022 609	799,2	8,177390 956
503	1	0	1	0	2	794,717 2372	801,306 451	6,589213 81
529	1	0	1	0	1	791,022 609	794,717 2372	3,694628 118
530	1	0	1	3	1	797,455	803,395	5,94
515	1	0	1	1	2	797,585	803,895	6,31
520	1	0	1	2	2	799,2	806,615	7,415
516	1	0	1	0	2	801,306 451	807,875 1423	6,568691 362
518	1	0	1	4	2	802,895	809,385	6,49
534	1	0	1	1	2	803,895	811,145	7,25
511	1	0	1	3	1	803,395	812,425	9,03
509	1	0	1	0	2	807,875 1423	813,041 8304	5,166688 044
522	1	0	1	2	2	806,615	813,51	6,895
533	1	0	1	4	2	809,385	816,605	7,22
512	1	0	1	1	2	811,145	818,465	7,32
527	1	0	1	3	2	812,425	820,995	8,57
507	1	0	1	2	1	813,51	821,665	8,155
528	1	0	1	0	2	813,041 8304	822,028 2609	8,986430 533
505	1	0	1	4	1	816,605	824,365	7,76
519	1	0	1	1	1	818,465	824,685	6,22
502	1	0	1	2	2	821,665	827,75	6,085
513	1	0	1	3	2	820,995	830,915	9,92
510	1	0	1	0	2	822,028 2609	831,014 6914	8,986430 533

531	1	0	1	4	1	824,365	831,33	6,965
501	1	0	1	1	1	824,685	833,79	9,105
514	1	0	1	2	2	827,75	833,865	6,115
506	1	0	1	3	2	830,915	836,59	5,675
525	1	0	1	4	1	831,33	837,06	5,73
523	1	0	1	2	2	833,865	840,865	7
524	1	0	1	4	1	837,06	842,865	5,805
508	1	0	1	1	2	833,79	843,605	9,815
532	1	0	1	3	2	836,59	843,8	7,21
536	1	0	1	0	2	838,236 9534	843,871 2322	5,634278 787
535	1	0	1	0	1	831,014 6914	838,236 9534	7,222261 951
721	1	0	3	0	2	855,221 2305	861,774 2356	6,553005 114
717	1	0	3	0	2	868,762 9388	874,933 4028	6,170464 013
726	1	0	3	0	1	861,774 2356	868,762 9388	6,988703 203
729	1	0	3	0	1	874,933 4028	881,938 7584	7,005355 588
724	1	0	3	0	1	881,938 7584	886,960 7056	5,021947 186
703	1	0	3	0	2	886,960 7056	893,951 8882	6,991182 581
736	1	0	3	0	2	893,951 8882	903,513 0317	9,561143 485
730	1	0	3	0	2	903,513 0317	912,687 9092	9,174877 506
715	1	0	3	0	2	912,687 9092	922,249 0531	9,561143 889
720	1	0	3	0	2	922,249 0531	930,193 6014	7,944548 346
716	1	0	3	0	2	930,193 6014	937,337 0052	7,143403 777
718	1	0	3	0	2	937,337 0052	944,880 981	7,543975 795
711	1	0	3	0	2	944,880 981	951,022 954	6,141973 065
734	1	0	3	0	2	951,022 954	960,584 0972	9,561143 177
722	1	0	3	0	2	960,584 0972	970,145 2407	9,561143 521
709	1	0	3	0	2	970,145 2407	975,886 6415	5,741400 781
733	1	0	3	0	2	975,886 6415	985,447 7851	9,561143 543
712	1	0	3	0	1	985,447 7851	994,569 2151	9,121430 044
727	1	0	3	0	2	994,569 2151	1002,82 3278	8,254063 084
728	1	0	3	0	2	1002,82 3278	1012,39 8728	9,575450 253
707	1	0	3	0	2	1012,39 8728	1021,95 9872	9,561143 232
705	1	0	3	0	2	1021,95 9872	1026,90 0128	4,940256 195

719	1	0	3	0	2	1026,900128	1034,64439	7,744261918
713	1	0	3	0	2	1034,64439	1041,186935	6,54254535
710	1	0	3	0	2	1046,092523	1052,171216	6,078692819
702	1	0	3	0	1	1041,186935	1046,092523	4,905588155
701	1	0	3	0	2	1059,377293	1066,8518	7,474506666
731	1	0	3	0	1	1052,171216	1059,377293	7,206076998
706	1	0	3	0	2	1072,303615	1077,413216	5,109600926
714	1	0	3	0	1	1066,8518	1072,303615	5,451815052
735	1	0	3	0	1	1077,413216	1085,322384	7,90916779
725	1	0	3	0	1	1085,322384	1090,697161	5,374777659
723	1	0	3	0	2	1096,460984	1103,932643	7,471658374
708	1	0	3	0	1	1090,697161	1096,460984	5,763822963
732	1	0	3	0	2	1103,932643	1113,493786	9,561143177
704	1	0	3	0	1	1113,493786	1123,010192	9,516406308
1021	1	0	2	1	1	1326,285	1332,87	6,585
1026	1	0	2	3	2	1328,85	1336,305	7,455
1029	1	0	2	2	2	1332,225	1338,945	6,72
1017	1	0	2	4	2	1331,58	1339,015	7,435
1003	1	0	2	0	2	1333,298104	1339,435614	6,137510072
1024	1	0	2	1	2	1332,87	1341,705	8,835
1036	1	0	2	3	2	1336,305	1343,525	7,22
1030	1	0	2	2	1	1338,945	1345,33	6,385
1015	1	0	2	4	2	1339,015	1345,395	6,38
1020	1	0	2	0	2	1339,435614	1347,092806	7,65719252
1016	1	0	2	1	2	1341,705	1348,15	6,445
1018	1	0	2	3	2	1343,525	1350,955	7,43
1034	1	0	2	4	2	1345,395	1352,6	7,205
1011	1	0	2	2	2	1345,33	1353,645	8,315
1022	1	0	2	0	2	1347,092806	1355,15057	8,057763965
1009	1	0	2	1	2	1348,15	1356,36	8,21
1033	1	0	2	3	2	1350,955	1358,155	7,2

1012	1	0	2	4	2	1352,6	1359,97	7,37
1027	1	0	2	2	2	1353,645	1360,87	7,225
1007	1	0	2	1	1	1356,36	1363,08	6,72
1028	1	0	2	0	2	1355,15057	1364,424357	9,273786855
1005	1	0	2	3	2	1358,155	1365,465	7,31
1013	1	0	2	2	1	1360,87	1367,975	7,105
1019	1	0	2	4	2	1359,97	1368,295	8,325
1002	1	0	2	1	1	1363,08	1371,445	8,365
1031	1	0	2	3	2	1365,465	1372,685	7,22
1010	1	0	2	0	2	1364,424357	1373,698144	9,273786855
1001	1	0	2	2	1	1367,975	1374,62	6,645
1014	1	0	2	4	2	1368,295	1374,635	6,34
1006	1	0	2	1	1	1371,445	1377,775	6,33
1035	1	0	2	3	2	1372,685	1379,375	6,69
1008	1	0	2	2	2	1374,62	1380,8	6,18
1025	1	0	2	0	2	1373,698144	1382,356766	8,658622334
1023	1	0	2	4	2	1374,635	1383,515	8,88
1032	1	0	2	1	2	1377,775	1385,33	7,555
1004	1	0	2	3	2	1379,375	1386,715	7,34
1104	1	0	1	4	2	1859,022609	1864,495	5,472390974
1121	1	0	1	1	1	1859,022609	1865,62	6,597390974
1129	1	0	1	0	2	1859,022609	1865,788357	6,765747892
1117	1	0	1	2	2	1859,022609	1867,175	8,152390974
1126	1	0	1	3	2	1859,022609	1870,035	11,01239097
1136	1	0	1	1	1	1865,62	1871,705	6,085
1103	1	0	1	4	2	1864,495	1872,745	8,25
1130	1	0	1	0	2	1865,788357	1874,388521	8,600164439
1115	1	0	1	2	2	1867,175	1875,435	8,26
1120	1	0	1	3	2	1870,035	1878,135	8,1
1116	1	0	1	1	1	1871,705	1878,2	6,495
1118	1	0	1	4	2	1872,745	1880,815	8,07

1134	1	0	1	2	1	1875,435	1882,125	6,69
1109	1	0	1	1	2	1878,2	1884,06	5,86
1122	1	0	1	3	2	1878,135	1886,795	8,66
1133	1	0	1	4	2	1880,815	1888,02	7,205
1112	1	0	1	2	2	1882,125	1889,515	7,39
1107	1	0	1	3	2	1886,795	1892,405	5,61
1111	1	0	1	0	1	1874,388521	1882,572161	8,183639491
1105	1	0	1	4	2	1888,02	1895,3	7,28
1127	1	0	1	0	1	1882,572161	1888,666983	6,094822002
1102	1	0	1	3	2	1892,405	1898,26	5,855
1119	1	0	1	0	1	1888,666983	1894,181481	5,514498106
1110	1	0	1	1	2	1892,685	1901,515	8,83
1131	1	0	1	0	2	1894,181481	1901,784796	7,603314916
1114	1	0	1	2	1	1896,16	1902,28	6,12
1106	1	0	1	3	1	1898,26	1904,66	6,4
1135	1	0	1	4	2	1901,105	1907,835	6,73
1125	1	0	1	1	2	1901,515	1908,475	6,96
1108	1	0	1	0	2	1901,784796	1910,771229	8,986432756
1123	1	0	1	2	2	1902,28	1911,195	8,915
1132	1	0	1	3	2	1904,66	1912,27	7,61
1124	1	0	1	4	2	1907,835	1915,045	7,21
1128	1	0	1	1	2	1908,475	1915,71	7,235
1101	1	0	1	2	2	1911,195	1917,775	6,58
1204	1	0	2	3	2	1912,27	1920,44	8,17
1221	1	0	2	4	2	1915,045	1923,12	8,075
1226	1	0	2	0	2	1915,683978	1923,377331	7,693353157
1113	1	0	1	0	1	1910,771229	1915,683978	4,912749156
1229	1	0	2	1	2	1917,775	1924,055	6,28
1224	1	0	2	3	2	1920,44	1927,48	7,04
1230	1	0	2	2	1	1923,56	1929,6	6,04
1203	1	0	2	4	2	1923,12	1930,18	7,06
1236	1	0	2	0	2	1923,377331	1932,651118	9,273786855
1215	1	0	2	1	2	1924,055	1932,865	8,81

1220	1	0	2	3	2	1927,48	1935,545	8,065
1216	1	0	2	2	2	1929,6	1938,215	8,615
1234	1	0	2	1	2	1932,865	1940,06	7,195
1218	1	0	2	4	2	1930,18	1940,94	10,76
1211	1	0	2	0	2	1932,651118	1941,924907	9,273789273
1222	1	0	2	3	2	1935,545	1943,635	8,09
1209	1	0	2	2	1	1938,215	1946,61	8,395
1233	1	0	2	1	2	1940,06	1946,86	6,8
1212	1	0	2	4	2	1940,94	1946,97	6,03
1228	1	0	2	3	2	1943,635	1950,845	7,21
1227	1	0	2	0	2	1941,924907	1951,198696	9,273789273
1207	1	0	2	2	2	1946,61	1952,82	6,21
1219	1	0	2	4	2	1946,97	1955,595	8,625
1205	1	0	2	1	2	1946,86	1958,28	11,42
1202	1	0	2	0	2	1951,198696	1960,90167	9,702973931
1213	1	0	2	3	2	1950,845	1960,965	10,12
1231	1	0	2	4	2	1955,595	1962,785	7,19
1210	1	0	2	2	2	1952,82	1963,72	10,9
1201	1	0	2	1	2	1958,28	1966,48	8,2
1214	1	0	2	0	2	1960,90167	1967,357146	6,455475479
1206	1	0	2	3	2	1960,965	1969,225	8,26
1235	1	0	2	4	2	1962,785	1969,51	6,725
1225	1	0	2	2	1	1963,72	1970,035	6,315
1208	1	0	2	1	1	1966,48	1972,68	6,2
1223	1	0	2	0	2	1967,357146	1975,615196	8,258050088
1232	1	0	2	3	2	1969,225	1976,43	7,205
1217	1	0	2	4	1	1969,51	1976,465	6,955
1404	1	0	1	4	1	2231,022609	2236,66	5,637390982
1429	1	0	1	0	2	2231,022609	2237,387784	6,365175209
1426	1	0	1	3	1	2231,022609	2237,435	6,412390982
1417	1	0	1	2	2	2231,022609	2237,805	6,782390982
1421	1	0	1	1	2	2231,022609	2240,505	9,482390982
1430	1	0	1	3	2	2237,435	2244,07	6,635

1415	1	0	1	2	2	2237,805	2244,085	6,28
1436	1	0	1	0	2	2237,387784	2244,786236	7,398451319
1420	1	0	1	1	1	2240,505	2246,575	6,07
1403	1	0	1	4	2	2236,66	2246,765	10,105
1418	1	0	1	2	2	2244,085	2250,61	6,525
1422	1	0	1	4	1	2246,765	2253,005	6,24
1434	1	0	1	1	2	2246,575	2253,1	6,525
1416	1	0	1	3	2	2244,07	2253,33	9,26
1411	1	0	1	0	2	2244,786236	2253,772666	8,986430533
1409	1	0	1	2	2	2250,61	2256,515	5,905
1433	1	0	1	4	2	2253,005	2259,585	6,58
1412	1	0	1	1	2	2253,1	2260,465	7,365
1427	1	0	1	3	2	2253,33	2262,355	9,025
1428	1	0	1	0	2	2253,772666	2262,759099	8,986433231
1407	1	0	1	2	2	2256,515	2263,27	6,755
1405	1	0	1	4	2	2259,585	2266,875	7,29
1419	1	0	1	1	2	2260,465	2269,615	9,15
1402	1	0	1	0	2	2262,759099	2272,17472	9,415620736
1410	1	0	1	2	1	2263,27	2272,645	9,375
1413	1	0	1	3	2	2262,355	2272,96	10,605
1431	1	0	1	4	1	2266,875	2273,485	6,61
1401	1	0	1	1	1	2269,615	2275,96	6,345
1414	1	0	1	0	2	2272,17472	2278,342839	6,168118659
1425	1	0	1	4	1	2273,485	2279,29	5,805
1406	1	0	1	2	1	2272,645	2279,46	6,815
1435	1	0	1	3	2	2272,96	2280,165	7,205
1408	1	0	1	1	2	2275,96	2282,21	6,25
1432	1	0	1	4	1	2279,29	2285,2	5,91
1424	1	0	1	2	1	2279,46	2285,54	6,08
1423	1	0	1	0	2	2278,342839	2286,313532	7,970693766
1621	1	0	3	0	2	2294,911084	2303,667236	8,756152467
1626	1	0	3	0	2	2303,667236	2312,813501	9,146264779

1617	1	0	3	0	1	2312,813501	2318,85752	6,044018717
1624	1	0	3	0	2	2324,767039	2331,640077	6,873038045
1629	1	0	3	0	1	2318,85752	2324,767039	5,909519435
1603	1	0	3	0	2	2331,640077	2336,637558	4,997480931
1636	1	0	3	0	2	2336,637558	2346,198702	9,561143177
1630	1	0	3	0	2	2346,198702	2355,373579	9,174877082
1615	1	0	3	0	1	2355,373579	2364,023058	8,649479 04
1616	1	0	3	0	2	2368,913587	2375,244275	6,330687892
1620	1	0	3	0	1	2364,023058	2368,913587	4,890529401
1618	1	0	3	0	2	2375,244275	2382,788251	7,543975795
1611	1	0	3	0	2	2382,788251	2388,930224	6,141972933
1634	1	0	3	0	1	2388,930224	2396,48023	7,550006762
1622	1	0	3	0	1	2396,48023	2402,105087	5,624856954
1609	1	0	3	0	2	2402,105087	2408,52506	6,419972361
1633	1	0	3	0	2	2408,52506	2418,086206	9,561146 44
1612	1	0	3	0	1	2418,086206	2427,289574	9,203367442
1627	1	0	3	0	1	2427,289574	2434,219258	6,929684 63
1628	1	0	3	0	2	2434,219258	2441,521025	7,301766517
1607	1	0	3	0	1	2441,521025	2450,72922	9,208195603
1605	1	0	3	0	1	2450,72922	2455,236329	4,507108298
1619	1	0	3	0	2	2455,236329	2462,332414	7,096085131
1613	1	0	3	0	2	2462,332414	2468,874959	6,542545179
1610	1	0	3	0	2	2473,53168	2479,317726	5,786045831
1602	1	0	3	0	1	2468,874959	2473,53168	4,656721393
1631	1	0	3	0	2	2479,317726	2488,878869	9,561143177
1601	1	0	3	0	2	2488,878869	2499,069483	10,19061385
1614	1	0	3	0	2	2499,069483	2505,812316	6,742832417
1606	1	0	3	0	2	2505,812316	2510,952858	5,140542318
1635	1	0	3	0	2	2510,952858	2520,514001	9,561143177
1625	1	0	3	0	1	2520,514001	2527,759449	7,245448017
1608	1	0	3	0	1	2527,759449	2533,708978	5,949528804

1623	1	0	3	0	2	2533,708978	2541,55347	7,844491971
1632	1	0	3	0	2	2541,55347	2551,114615	9,561145438
1604	1	0	3	0	2	2551,114615	2560,704371	9,589755 48
2004	1	0	1	4	2	3299,022609	3304,495	5,472391005
2021	1	0	1	1	1	3299,022609	3305,6	6,577391005
2029	1	0	1	0	2	3299,022609	3306,761177	7,738568368
2017	1	0	1	2	2	3299,022609	3307,175	8,152391005
2026	1	0	1	3	2	3299,022609	3309,945	10,92239101
2036	1	0	1	1	2	3305,6	3312,095	6,495
2003	1	0	1	4	2	3304,495	3312,65	8,155
2015	1	0	1	2	2	3307,175	3315,34	8,165
2030	1	0	1	0	2	3306,761177	3315,361342	8,600164439
2020	1	0	1	3	1	3309,945	3316,1	6,155
2018	1	0	1	4	2	3312,65	3319,17	6,52
2016	1	0	1	1	2	3312,095	3322,01	9,915
2034	1	0	1	0	2	3315,361342	3323,160362	7,799019946
2022	1	0	1	3	2	3316,1	3324,815	8,715
2011	1	0	1	2	1	3315,34	3325,08	9,74
2009	1	0	1	4	1	3319,17	3327,89	8,72
2033	1	0	1	1	2	3322,01	3329,225	7,215
2028	1	0	1	2	1	3325,08	3331,935	6,855
2027	1	0	1	3	2	3324,815	3332,05	7,235
2007	1	0	1	4	2	3327,89	3333,925	6,035
2005	1	0	1	1	2	3329,225	3336,765	7,54
2019	1	0	1	0	2	3331,523094	3338,068945	6,545850815
2012	1	0	1	0	1	3323,160362	3331,523094	8,362732391
2002	1	0	1	2	2	3332,05	3339,535	7,485
2010	1	0	1	4	2	3333,925	3342,26	8,335
2031	1	0	1	1	1	3336,765	3343,3	6,535
2006	1	0	1	2	1	3339,535	3345,525	5,99
2014	1	0	1	3	1	3339,17	3348,36	9,19
2035	1	0	1	4	2	3342,26	3349,45	7,19

2025	1	0	1	0	2	3342,295988	3350,438072	8,142084101
2023	1	0	1	1	1	3345,525	3351,75	6,225
2001	1	0	1	0	1	3338,068945	3342,295988	4,227042647
2032	1	0	1	3	1	3348,36	3354,455	6,095
2024	1	0	1	4	2	3349,45	3356,705	7,255
2104	1	0	2	2	2	3351,825	3359,375	7,55
2121	1	0	2	3	1	3354,455	3360,37	5,915
2008	1	0	1	1	2	3351,75	3362,13	10,38
2013	1	0	1	0	1	3350,438072	3355,362536	4,924463878
2129	1	0	2	2	2	3359,375	3366,6	7,225
2124	1	0	2	3	2	3360,37	3366,85	6,48
2103	1	0	2	0	2	3360,903786	3367,628122	6,724335798
2126	1	0	2	0	1	3355,362536	3360,903786	5,541250445
2130	1	0	2	4	1	3362,375	3368,645	6,27
2120	1	0	2	3	2	3366,85	3373,57	6,72
2115	1	0	2	2	2	3366,6	3376,245	9,645
2118	1	0	2	1	2	3368,53	3378,915	10,385
2116	1	0	2	0	1	3367,628122	3373,102683	5,474560938
2134	1	0	2	0	2	3373,102683	3380,994983	7,892300566
2111	1	0	2	4	1	3368,645	3381,945	13,3
2109	1	0	2	2	2	3376,245	3382,02	5,775
2112	1	0	2	3	2	3379,34	3385,28	5,94
2133	1	0	2	1	2	3378,915	3386,14	7,225
2107	1	0	2	2	1	3382,02	3388,215	6,195
2128	1	0	2	4	1	3381,945	3388,78	6,835
2105	1	0	2	3	1	3385,28	3391,02	5,74
2119	1	0	2	1	1	3386,14	3393,01	6,87
2127	1	0	2	0	1	3380,994983	3388,318789	7,323805514
2113	1	0	2	2	2	3388,215	3394,735	6,52
2131	1	0	2	3	2	3391,02	3398,555	7,535
2106	1	0	2	2	2	3394,735	3400,26	5,525
2114	1	0	2	4	2	3394,425	3403,115	8,69

2101	1	0	2	1	1	3393,01	3403,265	10,255
2135	1	0	2	0	2	3395,534733	3404,915251	9,38051778
2108	1	0	2	2	2	3400,26	3405,965	5,705
2123	1	0	2	3	2	3403,115	3410,08	6,965
2132	1	0	2	4	2	3403,265	3410,485	7,22
2102	1	0	2	0	1	3388,318789	3395,534733	7,215944165
2136	1	0	2	2	2	3405,965	3413,19	7,225
2122	1	0	2	3	1	3410,08	3416,34	6,26
2110	1	0	2	4	1	3410,485	3418,01	7,525
2125	1	0	2	1	2	3411,755	3419,145	7,39
2117	1	0	2	0	1	3404,915251	3412,738613	7,823362614
2404	1	0	1	4	1	3671,022609	3676,625	5,602391013
2417	1	0	1	2	2	3671,022609	3677,73	6,707391013
2426	1	0	1	3	2	3671,022609	3680,425	9,402391013
2424	1	0	1	0	2	3674,48592	3681,195676	6,709756138
2421	1	0	1	1	2	3671,022609	3683,165	12,14239101
2436	1	0	1	2	1	3677,73	3684,51	6,78
2430	1	0	1	3	2	3680,425	3687,645	7,22
2403	1	0	1	4	2	3676,625	3688,8	12,175
2420	1	0	1	1	1	3683,165	3689,285	6,12
2416	1	0	1	2	1	3684,51	3690,96	6,45
2415	1	0	1	0	1	3681,195676	3686,267554	5,0718778
2434	1	0	1	3	1	3688,8	3694,94	6,14
2422	1	0	1	1	2	3689,285	3695,65	6,365
2409	1	0	1	0	2	3690,579543	3695,698901	5,119358297
2418	1	0	1	0	1	3686,267554	3690,579543	4,311988972
2407	1	0	1	0	2	3695,698901	3700,465017	4,766115798
2412	1	0	1	4	1	3694,645	3701,16	6,515
2427	1	0	1	3	2	3694,94	3701,615	6,675
2428	1	0	1	1	1	3695,65	3702,115	6,465
2405	1	0	1	2	2	3696,58	3702,46	5,88
2413	1	0	1	4	2	3701,16	3707,01	5,85

2419	1	0	1	0	2	3700,465017	3707,634567	7,169549274
2431	1	0	1	2	2	3702,46	3709,665	7,205
2402	1	0	1	3	2	3701,615	3709,915	8,3
2410	1	0	1	1	1	3702,115	3710,17	8,055
2401	1	0	1	4	1	3707,01	3713,04	6,03
2414	1	0	1	0	2	3707,634567	3713,802685	6,168118659
2406	1	0	1	2	2	3709,665	3716,915	7,25
2435	1	0	1	3	2	3709,915	3717,1	7,185
2425	1	0	1	1	2	3710,17	3719,82	9,65
2423	1	0	1	0	2	3713,802685	3721,773379	7,970693766
2408	1	0	1	4	2	3713,04	3722,63	9,59
2429	1	0	1	3	1	3717,1	3723,555	6,455
2432	1	0	1	2	2	3716,915	3724,105	7,19
2411	1	0	1	1	2	3719,82	3725,92	6,1
2433	1	0	1	0	1	3721,773379	3728,838657	7,065277934
2921	1	0	2	0	2	4204,315109	4210,52415	6,20904083
2926	1	0	2	4	1	4205,085	4211,325	6,24
2917	1	0	2	1	2	4205,54	4212,96	7,42
2929	1	0	2	3	1	4207,705	4213,805	6,1
2936	1	0	2	2	1	4211,425	4217,39	5,965
2903	1	0	2	4	2	4211,325	4218,63	7,305
2924	1	0	2	0	2	4210,52415	4218,982489	8,458338456
2930	1	0	2	1	2	4212,96	4220,205	7,245
2915	1	0	2	3	2	4213,805	4221,345	7,54
2920	1	0	2	2	2	4217,39	4224,145	6,755
2916	1	0	2	4	1	4218,63	4224,65	6,02
2918	1	0	2	0	2	4218,982489	4226,239108	7,256619473
2911	1	0	2	1	1	4220,205	4227,88	7,675
2934	1	0	2	3	2	4221,345	4228,58	7,235
2909	1	0	2	4	2	4224,65	4230,545	5,895
2922	1	0	2	2	2	4224,145	4233,405	9,26
2933	1	0	2	0	2	4226,239108	4235,512895	9,273786855

2927	1	0	2	3	2	4228,58	4235,845	7,265
2912	1	0	2	1	1	4227,88	4237,41	9,53
2928	1	0	2	4	2	4230,545	4238,87	8,325
2907	1	0	2	2	2	4233,405	4238,965	5,56
2919	1	0	2	3	2	4235,845	4243,245	7,4
2913	1	0	2	1	2	4237,41	4245,965	8,555
2902	1	0	2	4	2	4238,87	4248,9	10,03
2910	1	0	2	2	1	4238,965	4249,135	10,17
2901	1	0	2	0	2	4244,331719	4249,159128	4,827408311
2931	1	0	2	3	2	4243,245	4250,475	7,23
2905	1	0	2	0	1	4235,512895	4244,331719	8,81882462
2906	1	0	2	4	2	4248,9	4254,47	5,57
2935	1	0	2	2	2	4249,135	4256,71	7,575
2908	1	0	2	3	1	4250,475	4258,01	7,535
2904	1	0	2	0	2	4255,477512	4261,568005	6,09049269
2932	1	0	2	4	2	4254,47	4261,68	7,21
2923	1	0	2	1	2	4252	4261,69	9,69
2925	1	0	2	0	1	4249,159128	4255,477512	6,318384338
2914	1	0	2	3	2	4258,01	4264,555	6,545
3204	1	0	1	4	1	4739,022609	4744,84	5,817391037
3226	1	0	1	3	1	4739,022609	4745,445	6,422391037
3221	1	0	1	1	1	4739,022609	4745,51	6,487391037
3229	1	0	1	0	2	4739,022609	4745,788356	6,765747455
3217	1	0	1	2	2	4739,022609	4745,795	6,772391037
3203	1	0	1	4	2	4744,84	4751,51	6,67
3236	1	0	1	3	2	4745,445	4751,96	6,515
3220	1	0	1	2	2	4745,795	4754,215	8,42
3215	1	0	1	0	2	4745,788356	4754,774787	8,986430533
3230	1	0	1	1	2	4745,51	4754,88	9,37
3216	1	0	1	4	1	4751,51	4757,48	5,97
3218	1	0	1	3	2	4751,96	4759,325	7,365
3211	1	0	1	2	1	4754,215	4762,18	7,965
3222	1	0	1	1	2	4754,88	4762,27	7,39

3234	1	0	1	0	2	4754,774787	4763,761218	8,986430533
3209	1	0	1	4	2	4757,48	4765	7,52
3233	1	0	1	3	1	4759,325	4765,975	6,65
3227	1	0	1	1	2	4762,27	4769,525	7,255
3207	1	0	1	4	2	4765	4770,52	5,52
3228	1	0	1	0	2	4763,761218	4772,761954	9,000736685
3205	1	0	1	3	1	4765,975	4773,765	7,79
3212	1	0	1	2	1	4762,18	4773,93	11,75
3213	1	0	1	4	1	4770,52	4776,39	5,87
3219	1	0	1	1	1	4769,525	4776,435	6,91
3231	1	0	1	2	1	4773,93	4780,065	6,135
3210	1	0	1	3	2	4773,765	4780,115	6,35
3202	1	0	1	0	2	4772,761954	4782,177569	9,415615082
3214	1	0	1	1	2	4776,435	4783,085	6,65
3201	1	0	1	4	2	4776,39	4785,78	9,39
3235	1	0	1	3	2	4780,115	4787,395	7,28
3206	1	0	1	2	2	4780,065	4788,535	8,47
3225	1	0	1	0	2	4782,177569	4790,548835	8,371266012
3208	1	0	1	1	2	4783,085	4791,215	8,13
3223	1	0	1	4	2	4785,78	4793,915	8,135
3232	1	0	1	3	2	4787,395	4794,29	6,895
3224	1	0	1	2	1	4788,535	4794,835	6,3
3304	1	0	2	0	2	4790,548835	4795,058674	4,509838357
3321	1	0	2	1	1	4791,215	4797,405	6,19
3326	1	0	2	4	2	4793,915	4801,015	7,1
3329	1	0	2	2	2	4794,835	4801,51	6,675
3324	1	0	2	0	2	4795,058674	4803,51701	8,458336211
3317	1	0	2	3	2	4794,29	4803,705	9,415
3303	1	0	2	1	2	4797,405	4806,405	9
3336	1	0	2	4	2	4801,015	4808,205	7,19
3320	1	0	2	3	2	4803,705	4810,435	6,73
3330	1	0	2	2	2	4801,51	4811,225	9,715

3311	1	0	2	0	2	4808,684625	4813,841906	5,157280787
3316	1	0	2	1	2	4806,405	4813,945	7,54
3318	1	0	2	4	2	4808,205	4816,625	8,42
3315	1	0	2	0	1	4803,51701	4808,684625	5,167615156
3309	1	0	2	0	2	4813,841906	4819,29595	5,454044366
3322	1	0	2	3	2	4811,225	4819,32	8,095
3333	1	0	2	1	1	4813,945	4820,715	6,77
3312	1	0	2	4	2	4816,625	4822,76	6,135
3327	1	0	2	2	2	4818,205	4824,9	6,695
3307	1	0	2	3	2	4819,32	4825,53	6,21
3328	1	0	2	0	2	4819,29595	4828,569737	9,273786855
3305	1	0	2	1	1	4820,715	4828,6	7,885
3319	1	0	2	4	2	4822,76	4829,4	6,64
3302	1	0	2	3	1	4825,53	4832,3	6,77
3313	1	0	2	2	2	4824,9	4832,46	7,56
3301	1	0	2	4	1	4829,4	4835,645	6,245
3331	1	0	2	1	2	4828,6	4837,065	8,465
3306	1	0	2	2	2	4832,46	4837,99	5,53
3314	1	0	2	3	1	4832,3	4838,585	6,285
3308	1	0	2	0	2	4837,141251	4841,72036	4,579109283
3310	1	0	2	0	1	4828,569737	4837,141251	8,571513999
3325	1	0	2	1	2	4837,065	4844,46	7,395
3335	1	0	2	4	2	4835,645	4845,37	9,725
3332	1	0	2	3	2	4838,585	4848,2	9,615
3334	1	0	2	0	2	4841,72036	4850,994147	9,273786855
3323	1	0	2	2	2	4843,585	4851,59	8,005
3504	1	0	1	4	2	5111,022609	5116,495	5,472391045
3529	1	0	1	0	2	5111,022609	5117,058743	6,036133721
3517	1	0	1	2	2	5111,022609	5119,255	8,232391045
3526	1	0	1	3	2	5111,022609	5122,095	11,07239104
3536	1	0	1	0	2	5117,058743	5124,45719	7,3984477
3521	1	0	1	1	2	5111,022609	5124,81	13,78739105

3530	1	0	1	2	2	5119,255	5126,465	7,21
3503	1	0	1	4	2	5116,495	5127,51	11,015
3515	1	0	1	3	2	5122,095	5130,18	8,085
3516	1	0	1	1	1	5124,81	5130,76	5,95
3518	1	0	1	2	1	5126,465	5133,34	6,875
3520	1	0	1	0	2	5124,45719	5133,443621	8,986430533
3511	1	0	1	4	2	5127,51	5133,45	5,94
3522	1	0	1	1	2	5130,76	5137,33	6,57
3534	1	0	1	3	2	5130,18	5137,365	7,185
3512	1	0	1	4	1	5133,45	5139,44	5,99
3509	1	0	1	2	2	5133,34	5140,095	6,755
3533	1	0	1	0	2	5133,443621	5142,430052	8,986430533
3527	1	0	1	1	1	5137,33	5143,78	6,45
3528	1	0	1	3	2	5137,365	5144,64	7,275
3505	1	0	1	2	2	5140,095	5145,51	5,415
3507	1	0	1	4	1	5139,44	5145,685	6,245
3513	1	0	1	1	2	5143,78	5150,125	6,345
3519	1	0	1	0	2	5142,430052	5151,416482	8,986430533
3531	1	0	1	4	1	5145,685	5152,71	7,025
3510	1	0	1	2	2	5145,51	5152,995	7,485
3502	1	0	1	3	2	5144,64	5155,695	11,055
3514	1	0	1	0	2	5151,416482	5157,584603	6,168121006
3501	1	0	1	1	1	5150,125	5158,655	8,53
3506	1	0	1	4	2	5152,71	5158,945	6,235
3535	1	0	1	2	1	5152,995	5159,77	6,775
3508	1	0	1	0	2	5157,584603	5162,551005	4,966401921
3525	1	0	1	3	2	5155,695	5162,655	6,96
3523	1	0	1	1	2	5158,655	5166,135	7,48
3532	1	0	1	4	2	5158,945	5166,145	7,2
3524	1	0	1	2	2	5159,77	5169,175	9,405
3804	1	0	1	4	1	5429,022609	5434,89	5,867391052
3829	1	0	1	0	2	5429,022609	5435,259029	6,236419844

3817	1	0	1	2	1	5429,022609	5435,3	6,277391052
3821	1	0	1	1	1	5429,022609	5435,555	6,532391052
3826	1	0	1	3	2	5429,022609	5436,06	7,037391052
3830	1	0	1	2	1	5435,3	5441,345	6,045
3815	1	0	1	1	1	5435,555	5441,455	5,9
3803	1	0	1	4	2	5434,89	5441,69	6,8
3836	1	0	1	0	2	5435,259029	5442,657477	7,3984477
3820	1	0	1	3	2	5436,06	5444,395	8,335
3818	1	0	1	1	2	5441,455	5447,63	6,175
3811	1	0	1	4	2	5441,69	5450,33	8,64
3816	1	0	1	2	2	5441,345	5453,115	11,77
3833	1	0	1	0	2	5448,545577	5454,633963	6,088386072
3822	1	0	1	3	2	5444,395	5455,795	11,4
3834	1	0	1	0	1	5442,657477	5448,545577	5,888099949
3809	1	0	1	1	1	5447,63	5458,98	11,35
3827	1	0	1	2	2	5453,115	5460,32	7,205
3807	1	0	1	3	2	5455,795	5461,45	5,655
3805	1	0	1	4	2	5457,075	5464,29	7,215
3802	1	0	1	3	2	5461,45	5466,995	5,545
3813	1	0	1	2	1	5460,32	5467,345	7,025
3810	1	0	1	0	2	5461,664278	5468,680287	7,016009329
3819	1	0	1	1	2	5458,98	5469,72	10,74
3828	1	0	1	0	1	5454,633963	5461,664278	7,030315481
3801	1	0	1	3	2	5466,995	5472,69	5,695
3806	1	0	1	0	2	5468,680287	5473,246117	4,565829675
3814	1	0	1	2	2	5467,345	5475,43	8,085
3825	1	0	1	4	1	5470,855	5476,66	5,805
3835	1	0	1	1	2	5469,72	5476,935	7,215
3808	1	0	1	3	2	5472,69	5478,425	5,735
3823	1	0	1	0	2	5473,246117	5481,216815	7,970698257
3832	1	0	1	2	2	5475,43	5482,65	7,22
3824	1	0	1	4	2	5476,66	5482,92	6,26

3831	1	0	1	3	2	5478,425	5485,62	7,195
3812	1	0	1	1	1	5476,935	5486,15	9,215
4204	1	0	1	4	2	6179,022609	6184,495	5,472391068
4217	1	0	1	2	2	6179,022609	6187,28	8,257391068
4226	1	0	1	3	2	6179,022609	6189,96	10,93739107
4203	1	0	1	0	2	6183,79007	6190,482219	6,692148556
4229	1	0	1	0	1	6179,022609	6183,79007	4,767460999
4221	1	0	1	1	2	6179,022609	6192,68	13,65739107
4230	1	0	1	2	2	6187,28	6194,49	7,21
4215	1	0	1	3	1	6189,96	6195,93	5,97
4216	1	0	1	4	2	6190,86	6197,315	6,455
4220	1	0	1	0	2	6190,482219	6197,852054	7,369835397
4218	1	0	1	1	2	6192,68	6200,035	7,355
4234	1	0	1	3	2	6195,93	6202,59	6,66
4211	1	0	1	2	2	6194,49	6202,725	8,235
4209	1	0	1	0	2	6197,852054	6203,018742	5,166688044
4222	1	0	1	4	2	6197,315	6205,445	8,13
4233	1	0	1	1	2	6200,035	6207,23	7,195
4227	1	0	1	2	1	6202,725	6209,21	6,485
4212	1	0	1	3	1	6202,59	6210,4	7,81
4207	1	0	1	4	2	6205,445	6210,96	5,515
4228	1	0	1	0	2	6203,018742	6212,005178	8,986436215
4205	1	0	1	1	2	6207,23	6214,505	7,275
4219	1	0	1	2	2	6209,21	6217,185	7,975
4213	1	0	1	3	2	6210,4	6220,08	9,68
4210	1	0	1	0	2	6212,005178	6220,991609	8,986430533
4231	1	0	1	1	2	6214,505	6221,68	7,175
4201	1	0	1	2	2	6217,185	6222,895	5,71
4202	1	0	1	4	1	6210,96	6223,035	12,075
4206	1	0	1	0	2	6220,991609	6225,557438	4,565829675
4214	1	0	1	3	2	6220,08	6226,175	6,095
4235	1	0	1	1	2	6221,68	6228,355	6,675

4208	1	0	1	4	1	6223,035	6229,23	6,195
4225	1	0	1	2	1	6222,895	6229,27	6,375
4232	1	0	1	3	2	6226,175	6233,335	7,16
4223	1	0	1	0	2	6225,557438	6233,528132	7,970693766
4224	1	0	1	1	2	6228,355	6235,64	7,285
4304	1	0	2	2	1	6229,27	6235,67	6,4
4236	1	0	1	4	2	6229,23	6236,765	7,535
4321	1	0	2	3	2	6233,335	6240,725	7,39
4317	1	0	2	1	1	6235,64	6241,705	6,065
4326	1	0	2	0	2	6233,528132	6242,387041	8,858908457
4329	1	0	2	2	2	6235,67	6243,135	7,465
4324	1	0	2	4	2	6236,765	6244,165	7,4
4303	1	0	2	3	1	6240,725	6247,09	6,365
4336	1	0	2	1	2	6241,705	6248,55	6,845
4315	1	0	2	2	2	6243,135	6250,5	7,365
4330	1	0	2	0	2	6242,387041	6251,660828	9,273786855
4320	1	0	2	4	2	6244,165	6253,225	9,06
4316	1	0	2	3	1	6247,09	6253,365	6,275
4318	1	0	2	1	2	6248,55	6255,915	7,365
4311	1	0	2	2	2	6250,5	6258,61	8,11
4334	1	0	2	0	2	6251,660828	6259,747204	8,086376268
4322	1	0	2	4	2	6253,225	6261,54	8,315
4309	1	0	2	3	1	6253,365	6261,92	8,555
4333	1	0	2	1	2	6255,915	6263,095	7,18
4312	1	0	2	2	2	6258,61	6264,795	6,185
4328	1	0	2	4	2	6261,54	6268,745	7,205
4327	1	0	2	0	2	6259,747204	6269,235583	9,488379129
4305	1	0	2	1	1	6263,095	6270,88	7,785
4307	1	0	2	3	1	6261,92	6270,94	9,02
4319	1	0	2	2	2	6264,795	6271,435	6,64
4313	1	0	2	4	2	6268,745	6276,13	7,385

4331	1	0	2	3	2	6270,94	6278,845	7,905
4302	1	0	2	0	2	6269,235583	6278,938554	9,702971404
4301	1	0	2	2	1	6271,435	6279,305	7,87
4310	1	0	2	1	1	6270,88	6279,52	8,64
4314	1	0	2	4	2	6276,13	6282,5	6,37
4306	1	0	2	3	2	6278,845	6286,145	7,3
4335	1	0	2	0	2	6278,938554	6288,212341	9,273786855
4325	1	0	2	2	2	6279,305	6288,845	9,54
4308	1	0	2	1	2	6279,52	6291,535	12,015
4332	1	0	2	3	2	6286,145	6293,37	7,225
4323	1	0	2	4	2	6282,5	6294,245	11,745
4504	1	0	1	4	1	6551,022609	6556,66	5,637391076
4517	1	0	1	2	2	6551,022609	6557,73	6,707391076
4529	1	0	1	0	2	6551,022609	6557,788356	6,765747455
4526	1	0	1	3	2	6551,022609	6560,69	9,667391076
4521	1	0	1	1	2	6551,022609	6563,415	12,39239108
4536	1	0	1	2	1	6557,73	6564,515	6,785
4515	1	0	1	3	2	6560,69	6566,99	6,3
4503	1	0	1	4	2	6556,66	6569,665	13,005
4530	1	0	1	0	1	6557,788356	6563,918825	6,130468016
4516	1	0	1	0	2	6563,918825	6570,435561	6,516736934
4520	1	0	1	1	2	6563,415	6572,355	8,94
4511	1	0	1	3	2	6566,99	6575,04	8,05
4522	1	0	1	2	1	6570,125	6575,835	5,71
4534	1	0	1	4	2	6569,665	6576,865	7,2
4533	1	0	1	1	2	6572,355	6579,545	7,19
4512	1	0	1	0	2	6574,983626	6580,132548	5,148922663
4509	1	0	1	0	1	6570,435561	6574,983626	4,548064293
4528	1	0	1	2	2	6575,835	6582,345	6,51
4507	1	0	1	4	1	6576,865	6584,37	7,505
4513	1	0	1	3	2	6580,565	6586,44	5,875
4505	1	0	1	1	2	6579,545	6589,12	9,575

4502	1	0	1	2	2	6582,345	6592,075	9,73
4519	1	0	1	0	1	6580,132548	6586,05317	5,920621308
4514	1	0	1	1	2	6589,12	6595,21	6,09
4510	1	0	1	4	2	6584,37	6597,945	13,575
4531	1	0	1	0	1	6586,05317	6591,505915	5,452745409
4525	1	0	1	3	2	6592,205	6601,02	8,815
4508	1	0	1	1	1	6595,21	6604,235	9,025
4523	1	0	1	4	2	6597,945	6604,92	6,975
4506	1	0	1	0	1	6591,505915	6598,062478	6,556563077
4532	1	0	1	0	2	6598,062478	6606,232805	8,170326913
4518	1	0	1	3	2	6601,02	6607,665	6,645
4501	1	0	1	4	2	6604,92	6610,59	5,67
4527	1	0	1	1	2	6604,235	6611,19	6,955
4524	1	0	1	0	2	6606,232805	6615,219236	8,986430533
4535	1	0	1	2	2	6604,985	6616,61	11,625
4704	1	0	1	4	1	7084,022609	7089,61	5,587391088
4726	1	0	1	3	1	7084,022609	7090,39	6,367391088
4717	1	0	1	2	2	7084,022609	7090,73	6,707391088
4721	1	0	1	1	2	7084,022609	7093,43	9,407391088
4715	1	0	1	3	2	7090,73	7096,96	6,23
4729	1	0	1	0	1	7084,022609	7089,80533	5,782720783
4703	1	0	1	4	2	7089,61	7099,95	10,34
4716	1	0	1	0	2	7094,303728	7101,462119	7,158391382
4720	1	0	1	1	2	7093,43	7102,63	9,2
4736	1	0	1	0	1	7089,80533	7094,303728	4,498398085
4711	1	0	1	3	2	7097,28	7105,31	8,03
4734	1	0	1	4	2	7099,95	7107,15	7,2
4709	1	0	1	1	2	7102,63	7108,515	5,885
4722	1	0	1	0	2	7101,462119	7109,232527	7,770407643
4733	1	0	1	2	2	7103,015	7109,955	6,94
4712	1	0	1	3	2	7105,31	7111,485	6,175
4727	1	0	1	4	1	7107,15	7113,645	6,495
4707	1	0	1	0	2	7109,232527	7113,998643	4,766115798

4728	1	0	1	1	2	7108,515	7115,75	7,235
4705	1	0	1	2	1	7109,955	7117,76	7,805
4719	1	0	1	3	2	7111,485	7118,115	6,63
4702	1	0	1	0	2	7113,998643	7118,621697	4,623054281
4713	1	0	1	4	2	7113,645	7121,49	7,845
4731	1	0	1	2	1	7117,76	7124,17	6,41
4710	1	0	1	1	2	7115,75	7124,205	8,455
4714	1	0	1	0	2	7118,621697	7124,789816	6,168118659
4701	1	0	1	3	1	7118,115	7127,3	9,185
4706	1	0	1	4	1	7121,49	7127,445	5,955
4708	1	0	1	0	2	7124,789816	7129,756218	4,966401921
4735	1	0	1	2	2	7124,17	7130,54	6,37
4725	1	0	1	1	2	7124,205	7131,215	7,01
4723	1	0	1	3	2	7127,3	7134,555	7,255
4732	1	0	1	4	2	7127,445	7134,915	7,47
4718	1	0	1	1	1	7131,215	7137,185	5,97
4730	1	0	1	2	2	7130,54	7137,86	7,32
4724	1	0	1	0	1	7129,756218	7135,717517	5,961299656
4804	1	0	1	4	2	9059,022609	9064,515	5,492390973
4829	1	0	1	0	2	9059,022609	9065,743709	6,721100455
4817	1	0	1	2	2	9059,022609	9067,2	8,177390972
4826	1	0	1	3	2	9059,022609	9070,115	11,09239097
4821	1	0	1	1	2	9059,022609	9072,88	13,85739097
4830	1	0	1	2	2	9067,2	9074,425	7,224999999
4803	1	0	1	4	2	9064,515	9075,545	11,03
4815	1	0	1	3	2	9070,115	9078,23	8,114999999
4818	1	0	1	1	1	9074,425	9079,95	5,524999999
4836	1	0	1	0	1	9065,743709	9071,400793	5,657083081
4811	1	0	1	4	2	9075,545	9081,605	6,059999999
4820	1	0	1	0	1	9071,400793	9076,81813	5,417337695
4809	1	0	1	3	1	9079,95	9086,305	6,354999999

4833	1	0	1	2	2	9080,45	9086,735	6,284999999
4812	1	0	1	4	1	9081,605	9088,345	6,739999999
4827	1	0	1	0	2	9081,843583	9089,344956	7,501373078
4807	1	0	1	3	2	9086,305	9092,205	5,899999999
4834	1	0	1	0	1	9076,81813	9081,843583	5,025452421
4819	1	0	1	4	1	9088,345	9094,215	5,869999999
4805	1	0	1	1	2	9086,735	9094,885	8,149999999
4802	1	0	1	3	2	9092,205	9097,665	5,459999999
4810	1	0	1	2	2	9092,82	9100,375	7,554999999
4831	1	0	1	4	1	9094,215	9100,415	6,199999999
4814	1	0	1	0	2	9097,25817	9102,16685	4,908679754
4801	1	0	1	1	2	9094,885	9103,09	8,204999999
4813	1	0	1	0	1	9089,344956	9097,25817	7,913214549
4825	1	0	1	4	2	9100,415	9106,775	6,359999999
4835	1	0	1	2	1	9100,375	9107,11	6,734999999
4808	1	0	1	0	2	9102,16685	9107,133252	4,966401921
4823	1	0	1	1	2	9103,09	9110,07	6,979999999
4832	1	0	1	3	2	9103,455	9110,13	6,674999999
4816	1	0	1	2	2	9107,11	9113,755	6,644999999
4822	1	0	1	0	2	9107,133252	9114,90366	7,770407643
4824	1	0	1	4	2	9106,775	9116,48	9,704999998
4828	1	0	1	1	2	9110,07	9117,325	7,254999999
4806	1	0	1	3	2	9110,13	9119,25	9,119999999
4904	1	0	2	2	2	9113,755	9122,045	8,289999999
4921	1	0	2	0	2	9114,90366	9122,761137	7,857477842
4926	1	0	2	4	1	9116,48	9122,885	6,404999999
4917	1	0	2	1	2	9117,325	9124,74	7,414999999
4929	1	0	2	3	1	9119,25	9125,77	6,519999999
4924	1	0	2	2	2	9122,045	9129,085	7,039999999
4936	1	0	2	4	2	9122,885	9129,36	6,474999999
4915	1	0	2	3	2	9125,77	9132,025	6,254999999

4930	1	0	2	1	2	9124,74	9132,565	7,824999999
4918	1	0	2	2	2	9129,36	9135,925	6,564999999
4911	1	0	2	3	2	9132,025	9138,74	6,714999999
4934	1	0	2	1	1	9132,565	9138,825	6,259999999
4903	1	0	2	0	1	9122,761137	9127,148046	4,386908526
4922	1	0	2	0	2	9133,211499	9139,387051	6,175551737
4920	1	0	2	0	1	9127,148046	9133,211499	6,063453085
4912	1	0	2	1	2	9138,825	9145,635	6,809999999
4927	1	0	2	4	1	9138,95	9145,69	6,739999999
4933	1	0	2	3	2	9138,74	9145,99	7,249999999
4907	1	0	2	2	2	9142,005	9148,415	6,409999999
4905	1	0	2	1	2	9145,635	9151,145	5,509999999
4902	1	0	2	0	2	9146,359248	9153,760636	7,401388005
4919	1	0	2	4	2	9145,69	9153,87	8,179999999
4928	1	0	2	0	1	9139,387051	9146,359248	6,972196672
4913	1	0	2	3	2	9145,99	9156,75	10,76
4931	1	0	2	1	1	9151,145	9157,82	6,674999999
4901	1	0	2	0	2	9153,760636	9158,871333	5,110697475
4914	1	0	2	4	2	9153,87	9160,33	6,459999999
4906	1	0	2	2	2	9154,93	9163,035	8,104999999
4925	1	0	2	1	1	9157,82	9163,63	5,809999999
4935	1	0	2	3	2	9156,75	9164,01	7,259999999
4908	1	0	2	0	2	9158,871333	9164,125091	5,253758243
4923	1	0	2	4	1	9160,33	9166,65	6,319999999
4932	1	0	2	2	1	9163,035	9169,74	6,704999999
4916	1	0	2	1	2	9163,63	9169,805	6,174999999
4909	1	0	2	3	2	9164,01	9172,51	8,499999999
4910	1	0	2	0	1	9164,125091	9169,230131	5,105039433
828								**6066,240221**

CONTENEDORES CARGADOS

Load Number:	Load Type:	Loaded/Unloaded:	Track:	Transporter Used:	Origin/Destiny:	Start Time:	Finish Time:	Loading Time:
128	1	1	1	0	3	78,94257703	84,72807504	5,785498007
120	1	1	1	1	3	78,94257703	84,905	5,962422969
103	1	1	1	3	2	78,94257703	85,335	6,392422969
125	1	1	1	4	2	78,94257703	87,845	8,902422969
102	1	1	1	1	3	84,905	90,63	5,725
116	1	1	1	2	2	78,94257703	90,635	11,69242297
135	1	1	1	3	3	85,335	91,41	6,075
123	1	1	1	0	2	84,72807504	91,55427667	6,826201635
129	1	1	1	4	2	87,845	94,79	6,945
117	1	1	1	0	3	91,55427667	96,96336768	5,409091008
115	1	1	1	3	3	91,41	97,385	5,975
119	1	1	1	2	3	90,635	98,06	7,425
114	1	1	1	1	2	90,63	98,315	7,685
133	1	1	1	0	3	96,96336768	101,371028	4,407660369
110	1	1	1	4	2	94,79	102,44	7,65
132	1	1	1	1	3	98,315	104,37	6,055
121	1	1	1	3	2	97,385	105,825	8,44
111	1	1	1	0	2	101,371028	108,1972297	6,826201635
108	1	1	1	2	2	98,06	108,42	10,36
126	1	1	1	4	3	102,44	108,99	6,55
127	1	1	1	1	2	104,37	111,07	6,7
106	1	1	1	3	2	105,825	113,68	7,855
104	1	1	1	0	2	108,1972297	116,7258635	8,52863377
118	1	1	1	2	2	108,42	116,9	8,48
112	1	1	1	4	2	108,99	119,62	10,63
101	1	1	1	1	2	111,07	122,24	11,17
130	1	1	1	0	2	116,7258635	123,5234528	6,797589331
109	1	1	1	3	2	113,68	125,84	12,16
100	1	1	1	2	2	116,9	127,67	10,77
113	1	1	1	4	2	119,62	127,995	8,375
134	1	1	1	0	2	123,5234528	128,0892825	4,565829675
105	1	1	1	1	2	122,24	131,555	9,315
124	1	1	1	3	2	125,84	133,705	7,865
107	1	1	1	2	3	127,67	133,975	6,305
122	1	1	1	4	2	127,995	134,61	6,615
131	1	1	1	0	2	128,0892825	134,6865858	6,597303295
420	1	1	1	3	2	539,3640471	545,725	6,360952877

425	1	1	1	4	3	539,364 0471	546,855	7,490952 877
403	1	1	1	1	3	539,364 0471	547,06	7,695952 877
428	1	1	1	0	2	539,364 0471	547,817 9206	8,453873 525
416	1	1	1	2	3	539,364 0471	550,075	10,71095 288
402	1	1	1	3	3	545,725	552,135	6,41
435	1	1	1	4	2	546,855	554,07	7,215
414	1	1	1	0	3	547,817 9206	554,772 0761	6,954155 452
419	1	1	1	2	3	550,075	556,455	6,38
429	1	1	1	1	2	547,06	556,615	9,555
415	1	1	1	3	2	552,135	560,875	8,74
417	1	1	1	4	2	554,07	561,315	7,245
433	1	1	1	2	3	556,455	562,42	5,965
410	1	1	1	0	2	554,772 0761	562,699 8518	7,927775 709
421	1	1	1	1	2	556,615	564,805	8,19
432	1	1	1	4	2	561,315	567,44	6,125
408	1	1	1	3	2	560,875	568,365	7,49
411	1	1	1	2	2	562,42	570,285	7,865
426	1	1	1	0	2	562,699 8518	570,427 341	7,727489 188
427	1	1	1	1	3	564,805	570,505	5,7
406	1	1	1	4	2	567,44	573,975	6,535
404	1	1	1	3	3	568,365	574,755	6,39
418	1	1	1	2	2	570,285	576,685	6,4
401	1	1	1	1	3	570,505	576,78	6,275
412	1	1	1	0	2	570,427 341	576,852 9708	6,425629 818
430	1	1	1	3	2	574,755	580,375	5,62
405	1	1	1	0	2	576,852 9708	581,547 556	4,694585 136
409	1	1	1	4	2	573,975	584,085	10,11
413	1	1	1	1	2	576,78	586,12	9,34
434	1	1	1	3	1	580,375	586,185	5,81
424	1	1	1	0	3	581,547 556	586,713 4424	5,165886 406
400	1	1	1	2	2	576,685	589,89	13,205
407	1	1	1	4	3	584,085	590,655	6,57
422	1	1	1	1	3	586,12	592,08	5,96
431	1	1	1	3	2	586,185	592,34	6,155
423	1	1	1	0	2	586,713 4424	593,310 7456	6,597303 254
616	1	1	2	0	3	843,945 0279	848,408 1017	4,463073 824
603	1	1	2	3	2	843,945 0279	849,84	5,894972 118
620	1	1	2	4	2	843,945 0279	852,475	8,529972 118

602	1	1	2	0	2	848,408 1017	855,221 2305	6,813128 784
625	1	1	2	1	2	843,945 0279	855,82	11,87497 212
623	1	1	2	2	2	847,645	858,63	10,985
635	1	1	2	3	2	849,84	860,815	10,975
619	1	1	2	1	3	855,82	863,165	7,345
629	1	1	2	4	2	852,475	864,495	12,02
615	1	1	2	2	2	858,63	866,515	7,885
617	1	1	2	3	1	860,815	867,185	6,37
633	1	1	2	1	3	863,165	869,235	6,07
621	1	1	2	4	2	864,495	871,51	7,015
608	1	1	2	2	2	866,515	874,04	7,525
632	1	1	2	3	2	867,185	877,925	10,74
627	1	1	2	4	2	871,51	879,355	7,845
606	1	1	2	2	2	874,04	880,135	6,095
618	1	1	2	1	2	875,4	883,89	8,49
612	1	1	2	3	2	877,925	885,665	7,74
609	1	1	2	2	2	880,135	886,755	6,62
601	1	1	2	4	2	879,355	887,915	8,56
613	1	1	2	3	2	885,665	891,595	5,93
605	1	1	2	2	2	886,755	894,495	7,74
607	1	1	2	1	2	889,63	897,81	8,18
622	1	1	2	3	2	891,595	900,305	8,71
631	1	1	2	4	2	893,405	903,12	9,715
614	1	1	2	2	2	894,495	906,21	11,715
610	1	1	2	1	2	897,81	909,715	11,905
611	1	1	2	3	2	900,305	911,45	11,145
626	1	1	2	4	2	903,12	914,42	11,3
630	1	1	2	2	2	906,21	916,855	10,645
600	1	1	2	1	2	909,715	920,82	11,105
628	1	1	2	4	3	914,42	921,005	6,585
634	1	1	2	3	2	911,45	922,59	11,14
604	1	1	2	2	2	916,855	925,165	8,31
624	1	1	2	1	3	920,82	926,525	5,705
803	1	1	1	1	3	1023,94 2577	1029,37	5,427422 968
820	1	1	1	3	2	1023,94 2577	1030,13 5	6,192422 968
825	1	1	1	4	2	1023,94 2577	1033,32 5	9,382422 969
802	1	1	1	1	3	1029,37	1035,7	6,33
816	1	1	1	2	2	1023,94 2577	1035,84	11,89742 297
835	1	1	1	3	2	1030,13 5	1038,92	8,785
829	1	1	1	4	3	1033,32 5	1039,72 5	6,4
815	1	1	1	2	3	1035,84	1042,64	6,8

819	1	1	1	1	3	1035,7	1043,305	7,605
817	1	1	1	3	2	1038,92	1046,82	7,9
821	1	1	1	2	3	1042,64	1048,68	6,04
810	1	1	1	4	2	1039,725	1049,315	9,59
808	1	1	1	1	2	1043,305	1050,285	6,98
826	1	1	1	2	2	1048,68	1054,915	6,235
806	1	1	1	1	3	1050,285	1056,49	6,205
827	1	1	1	4	2	1049,315	1058,18	8,865
812	1	1	1	2	2	1054,915	1060,875	5,96
818	1	1	1	3	2	1053,825	1064,72	10,895
809	1	1	1	4	2	1058,18	1066,245	8,065
801	1	1	1	1	2	1056,49	1067,4	10,91
813	1	1	1	3	2	1064,72	1072,265	7,545
805	1	1	1	4	3	1066,245	1073,085	6,84
824	1	1	1	2	1	1067,05	1073,49	6,44
807	1	1	1	1	2	1067,4	1074,775	7,375
822	1	1	1	3	2	1072,265	1078,94	6,675
823	1	1	1	4	3	1073,49	1079,53	6,04
814	1	1	1	2	2	1074,775	1081,535	6,76
832	1	1	1	3	1	1078,94	1085,46	6,52
811	1	1	1	4	3	1079,53	1087,625	8,095
804	1	1	1	1	2	1081,225	1088,59	7,365
830	1	1	1	2	2	1081,535	1091,645	10,11
828	1	1	1	1	3	1088,59	1094,815	6,225
831	1	1	1	4	2	1087,625	1096,07	8,445
834	1	1	1	3	2	1091,645	1100,08	8,435
833	1	1	1	1	2	1094,815	1102,21	7,395
800	1	1	1	4	2	1096,07	1105,51	9,44
903	1	1	1	1	1	1281,942577	1287,86	5,917422974
920	1	1	1	3	1	1281,942577	1288,235	6,292422974
925	1	1	1	4	2	1281,942577	1289,79	7,847422974
928	1	1	1	0	2	1281,942577	1290,983411	9,040833958
916	1	1	1	2	2	1281,942577	1293,13	11,18742297

902	1	1	1	1	2	1287,86	1294,95	7,09
914	1	1	1	0	2	1290,983411	1297,308897	6,325486327
935	1	1	1	3	2	1288,235	1299,025	10,79
919	1	1	1	2	2	1293,13	1300,16	7,03
929	1	1	1	4	2	1289,79	1301,43	11,64
917	1	1	1	0	3	1297,308897	1302,217273	4,908375799
915	1	1	1	1	2	1294,95	1303,67	8,72
910	1	1	1	3	2	1299,025	1306,02	6,995
921	1	1	1	4	1	1301,43	1307,515	6,085
908	1	1	1	0	2	1302,217273	1309,043475	6,826202374
933	1	1	1	2	2	1300,16	1309,2	9,04
911	1	1	1	3	2	1306,02	1312,09	6,07
932	1	1	1	1	2	1303,67	1312,17	8,5
926	1	1	1	4	1	1307,515	1314,2	6,685
906	1	1	1	2	3	1309,2	1314,775	5,575
927	1	1	1	0	3	1309,043475	1315,124956	6,081480111
918	1	1	1	1	3	1312,17	1317,53	5,36
904	1	1	1	3	3	1312,09	1317,8	5,71
912	1	1	1	4	2	1314,2	1320,84	6,64
901	1	1	1	2	2	1314,775	1323,39	8,615
909	1	1	1	0	2	1315,124956	1323,853876	8,728920594
930	1	1	1	1	2	1317,53	1326,285	8,755
900	1	1	1	3	2	1317,8	1328,85	11,05
913	1	1	1	4	2	1320,84	1331,58	10,74
905	1	1	1	2	2	1323,39	1332,225	8,835
934	1	1	1	0	2	1323,853876	1333,298104	9,444227386
907	1	1	1	2	3	1380,8	1387,1	6,3
922	1	1	1	0	3	1382,356766	1387,577449	5,220683121
931	1	1	1	4	2	1383,515	1391,09	7,575
923	1	1	1	1	3	1385,33	1391,35	6,02
924	1	1	1	3	2	1386,715	1395,14	8,425
1303	1	1	1	3	2	1978,942577	1985,105	6,162422989
1316	1	1	1	2	3	1978,942577	1987,06	8,117422989
1328	1	1	1	0	3	1978,942577	1987,267695	8,325117985
1320	1	1	1	1	2	1978,942577	1987,75	8,807422989

1325	1	1	1	4	2	1978,942577	1990,79	11,84742299
1302	1	1	1	3	3	1985,105	1991,69	6,585
1329	1	1	1	0	2	1987,267695	1994,093897	6,826201635
1314	1	1	1	1	3	1987,75	1994,345	6,595
1335	1	1	1	2	2	1987,06	1994,615	7,555
1319	1	1	1	4	2	1990,79	1997,605	6,815
1317	1	1	1	0	3	1994,093897	1999,502988	5,409091359
1315	1	1	1	3	2	1991,69	2000,145	8,455
1310	1	1	1	1	2	1994,345	2002,85	8,505
1308	1	1	1	0	2	1999,502988	2006,32919	6,826201635
1333	1	1	1	2	2	1994,615	2006,63	12,015
1332	1	1	1	3	2	2000,145	2008,065	7,92
1321	1	1	1	4	2	1997,605	2008,52	10,915
1311	1	1	1	1	2	2002,85	2011,36	8,51
1306	1	1	1	3	3	2008,065	2014,115	6,05
1327	1	1	1	2	2	2006,63	2015,035	8,405
1326	1	1	1	0	2	2006,32919	2015,673276	9,344086002
1304	1	1	1	4	2	2008,52	2016,93	8,41
1318	1	1	1	1	2	2011,36	2020,13	8,77
1301	1	1	1	2	1	2015,035	2021,535	6,5
1312	1	1	1	3	2	2014,115	2022,435	8,32
1330	1	1	1	4	3	2016,93	2022,655	5,725
1309	1	1	1	0	2	2015,673276	2023,000193	7,326917025
1313	1	1	1	2	3	2021,535	2028,61	7,075
1300	1	1	1	1	2	2020,13	2028,795	8,665
1334	1	1	1	4	2	2022,655	2031,525	8,87
1305	1	1	1	3	2	2022,435	2033,28	10,845
1324	1	1	1	0	2	2023,000193	2033,846423	10,84623025
1307	1	1	1	2	2	2028,61	2036,525	7,915
1331	1	1	1	4	2	2031,525	2037,285	5,76
1322	1	1	1	1	2	2028,795	2039,385	10,59
1323	1	1	1	3	1	2033,28	2040,18	6,9

1503	1	1	2	3	2	2283,945028	2290,135	6,189972145
1516	1	1	2	4	3	2285,2	2291,875	6,675
1528	1	1	2	2	3	2285,54	2292,73	7,19
1520	1	1	2	1	2	2283,945028	2293,585	9,639972145
1523	1	1	2	0	2	2286,313532	2294,911084	8,59755151
1502	1	1	2	3	2	2290,135	2297,02	6,885
1535	1	1	2	4	2	2291,875	2299,285	7,41
1514	1	1	2	1	1	2293,585	2301,01	7,425
1529	1	1	2	2	2	2292,73	2302,995	10,265
1515	1	1	2	3	1	2297,02	2303,72	6,7
1517	1	1	2	4	2	2299,285	2305,325	6,04
1510	1	1	2	1	3	2301,01	2307,075	6,065
1533	1	1	2	2	2	2302,995	2309,99	6,995
1532	1	1	2	4	3	2305,325	2311,13	5,805
1511	1	1	2	1	3	2307,075	2312,74	5,665
1508	1	1	2	3	2	2303,72	2313,375	9,655
1526	1	1	2	2	2	2309,99	2316,365	6,375
1527	1	1	2	4	3	2311,13	2317,3	6,17
1506	1	1	2	1	2	2312,74	2319,15	6,41
1518	1	1	2	3	3	2313,375	2319,96	6,585
1512	1	1	2	2	2	2316,365	2323,05	6,685
1501	1	1	2	4	2	2317,3	2324,985	7,685
1500	1	1	2	1	3	2319,96	2325,545	5,585
1513	1	1	2	2	2	2323,05	2330	6,95
1524	1	1	2	1	2	2325,545	2332,435	6,89
1507	1	1	2	4	2	2325,99	2334,825	8,835
1522	1	1	2	2	2	2330	2337,67	7,67
1519	1	1	2	1	2	2332,435	2341,235	8,8
1525	1	1	2	3	2	2332,045	2343,425	11,38
1521	1	1	2	4	2	2334,825	2344,215	9,39
1509	1	1	2	2	2	2337,67	2345,865	8,195
1530	1	1	2	1	2	2341,235	2349,905	8,67

1505	1	1	2	3	2	2343,425	2351,33	7,905
1534	1	1	2	4	2	2344,215	2354,83	10,615
1504	1	1	2	1	3	2349,905	2356,75	6,845
1531	1	1	2	2	2	2345,865	2357,065	11,2
1720	1	1	1	1	1	2463,942577	2469,545	5,602423
1703	1	1	1	3	2	2463,942577	2470,13	6,187423
1716	1	1	1	2	3	2463,942577	2472,105	8,162423
1725	1	1	1	4	2	2463,942577	2473,045	9,102423
1702	1	1	1	1	3	2469,545	2475,795	6,25
1735	1	1	1	3	2	2470,13	2476,995	6,865
1729	1	1	1	2	2	2472,105	2479,05	6,945
1714	1	1	1	4	2	2473,045	2483,46	10,415
1717	1	1	1	1	2	2476,995	2484,015	7,02
1710	1	1	1	3	2	2479,05	2487,355	8,305
1721	1	1	1	4	1	2483,46	2489,61	6,15
1708	1	1	1	1	2	2484,015	2490,895	6,88
1711	1	1	1	3	2	2487,355	2493,82	6,465
1732	1	1	1	2	2	2486,75	2496,635	9,885
1727	1	1	1	4	2	2489,61	2500,345	10,735
1704	1	1	1	3	1	2493,82	2500,44	6,62
1706	1	1	1	1	2	2490,895	2502,17	11,275
1718	1	1	1	2	2	2496,635	2505,76	9,125
1709	1	1	1	3	3	2500,44	2507,235	6,795
1701	1	1	1	4	2	2500,345	2507,435	7,09
1730	1	1	1	1	2	2502,17	2508,705	6,535
1700	1	1	1	2	1	2505,76	2512,34	6,58
1705	1	1	1	3	3	2507,235	2512,76	5,525
1734	1	1	1	4	1	2507,435	2514,79	7,355
1724	1	1	1	1	2	2508,705	2515,39	6,685
1722	1	1	1	2	2	2512,34	2517,97	5,63
1728	1	1	1	4	3	2514,79	2520,64	5,85
1731	1	1	1	3	2	2512,76	2521,735	8,975

1723	1	1	1	1	2	2515,39	2523,44	8,05
1719	1	1	1	2	1	2517,97	2525,56	7,59
1733	1	1	1	4	2	2520,64	2526,435	5,795
1726	1	1	1	3	3	2521,735	2528,52	6,785
1712	1	1	1	1	2	2523,44	2529,875	6,435
1713	1	1	1	2	2	2525,56	2531,955	6,395
1707	1	1	1	4	2	2526,435	2535,23	8,795
1715	1	1	1	1	2	2529,875	2538,565	8,69
1803	1	1	1	1	3	2823,942577	2829,78	5,837423008
1820	1	1	1	3	2	2823,942577	2830,32	6,377423008
1825	1	1	1	4	3	2823,942577	2831,44	7,497423008
1828	1	1	1	0	2	2823,942577	2832,39645	8,453873349
1816	1	1	1	2	2	2823,942577	2833,425	9,482423008
1802	1	1	1	1	2	2829,78	2835,895	6,115
1814	1	1	1	0	2	2832,39645	2838,721937	6,325486327
1819	1	1	1	2	1	2833,425	2839,395	5,97
1835	1	1	1	3	2	2830,32	2840,17	9,85
1829	1	1	1	4	2	2831,44	2842,32	10,88
1815	1	1	1	1	3	2835,895	2843,305	7,41
1817	1	1	1	0	3	2838,721937	2843,630312	4,908375676
1810	1	1	1	2	1	2839,395	2845,355	5,96
1832	1	1	1	0	3	2843,630312	2848,037973	4,407660369
1833	1	1	1	3	2	2840,17	2848,095	7,925
1808	1	1	1	1	3	2843,305	2848,94	5,635
1821	1	1	1	4	2	2842,32	2850,17	7,85
1811	1	1	1	2	2	2845,355	2853,35	7,995
1827	1	1	1	3	2	2848,095	2856,75	8,655
1826	1	1	1	0	2	2848,037973	2858,083059	10,04508575
1806	1	1	1	1	2	2848,94	2859,605	10,665
1804	1	1	1	4	2	2850,17	2861,505	11,335
1818	1	1	1	2	2	2853,35	2864,785	11,435
1801	1	1	1	0	2	2858,083059	2865,610262	7,527203065

1812	1	1	1	3	2	2856,75	2867,32	10,57
1813	1	1	1	0	3	2865,610262	2870,17529	4,565028037
1809	1	1	1	1	2	2859,605	2870,3	10,695
1830	1	1	1	4	2	2861,505	2872,85	11,345
1805	1	1	1	3	3	2867,32	2873,315	5,995
1834	1	1	1	0	2	2870,17529	2875,570877	5,395587827
1800	1	1	1	2	2	2864,785	2875,68	10,895
1807	1	1	1	4	3	2872,85	2878,41	5,56
1824	1	1	1	1	2	2870,3	2879,145	8,845
1822	1	1	1	3	2	2873,315	2880,555	7,24
1823	1	1	1	2	2	2875,68	2882,24	6,56
1831	1	1	1	0	2	2875,570877	2885,115248	9,544370447
1920	1	1	1	1	3	2958,942577	2964,825	5,882423011
1903	1	1	1	3	2	2958,942577	2965,33	6,387423011
1928	1	1	1	0	2	2958,942577	2966,369637	7,427060004
1925	1	1	1	4	3	2958,942577	2966,44	7,497423011
1916	1	1	1	2	2	2958,942577	2968,38	9,437423011
1902	1	1	1	1	2	2964,825	2970,89	6,065
1929	1	1	1	0	3	2966,369637	2973,323792	6,954155362
1935	1	1	1	3	2	2965,33	2975,16	9,83
1919	1	1	1	2	2	2968,38	2975,425	7,045
1914	1	1	1	4	2	2966,44	2977,455	11,015
1915	1	1	1	1	2	2970,89	2979,61	8,72
1917	1	1	1	0	2	2973,323792	2980,750855	7,427062338
1933	1	1	1	2	3	2975,425	2981,43	6,005
1910	1	1	1	3	2	2975,16	2982,1	6,94
1921	1	1	1	4	1	2977,455	2983,54	6,085
1932	1	1	1	0	3	2980,750855	2986,803723	6,052867808
1926	1	1	1	3	1	2982,1	2987,94	5,84
1908	1	1	1	1	2	2979,61	2988,1	8,49
1911	1	1	1	2	2	2981,43	2988,505	7,075
1927	1	1	1	4	2	2983,54	2991,31	7,77
1906	1	1	1	0	3	2986,803723	2991,654874	4,85115107
1918	1	1	1	1	2	2988,1	2993,87	5,77

1912	1	1	1	2	3	2988,505	2995,29	6,785
1904	1	1	1	3	2	2987,94	2996,715	8,775
1909	1	1	1	0	3	2991,654874	2997,865111	6,210237705
1901	1	1	1	4	2	2991,31	2999,705	8,395
1905	1	1	1	0	3	2997,865111	3003,259896	5,394784832
1930	1	1	1	1	2	2993,87	3003,47	9,6
1900	1	1	1	2	2	2995,29	3005,245	9,955
1913	1	1	1	3	2	2996,715	3007,91	11,195
1924	1	1	1	0	2	3003,259896	3009,18481	5,924914081
1907	1	1	1	1	3	3003,47	3010,855	7,385
1934	1	1	1	4	2	2999,705	3011,355	11,65
1922	1	1	1	2	2	3005,245	3013,76	8,515
1923	1	1	1	0	3	3009,18481	3013,878594	4,693784128
1931	1	1	1	3	3	3007,91	3014,19	6,28
2214	1	1	3	0	3	3412,738613	3420,50072	7,762106976
2303	1	1	1	2	3	3420,50072	3426,515	6,014279626
2320	1	1	1	3	2	3420,50072	3426,935	6,434279626
2219	1	1	3	0	2	3420,50072	3427,10049	6,599769786
2316	1	1	1	4	3	3420,50072	3427,44	6,939279626
2325	1	1	1	1	2	3420,50072	3429,77	9,269279626
2215	1	1	3	0	2	3427,10049	3433,671648	6,571157483
2323	1	1	1	2	2	3426,515	3433,695	7,18
2329	1	1	1	4	2	3427,44	3434,5	7,06
2302	1	1	1	3	2	3426,935	3435,675	8,74
2314	1	1	1	1	2	3429,77	3438,025	8,255
2217	1	1	3	0	3	3433,671648	3440,270616	6,598968326
2317	1	1	1	4	1	3434,5	3440,45	5,95
2315	1	1	1	2	2	3433,695	3440,635	6,94
2310	1	1	1	3	2	3435,675	3443,795	8,12
2333	1	1	1	1	2	3438,025	3446,505	8,48
2332	1	1	1	2	2	3440,635	3447,595	6,96
2308	1	1	1	4	2	3440,45	3449,65	9,2

2210	1	1	3	0	2	3440,270616	3449,888987	9,618371313
2326	1	1	1	1	3	3446,505	3452,475	5,97
2311	1	1	1	3	2	3443,795	3453,205	9,41
2327	1	1	1	2	2	3447,595	3455,23	7,635
2233	1	1	3	0	2	3449,888987	3458,091046	8,20205877
2306	1	1	1	4	2	3449,65	3458,51	8,86
2318	1	1	1	1	2	3452,475	3461,26	8,785
2221	1	1	3	0	2	3458,091046	3464,190101	6,099054478
2312	1	1	1	3	2	3453,205	3464,45	11,245
2330	1	1	1	4	3	3458,51	3465,21	6,7
2301	1	1	1	2	2	3455,23	3467,32	12,09
2300	1	1	1	1	3	3461,26	3467,355	6,095
2208	1	1	3	0	2	3464,190101	3470,1604	5,970299114
2334	1	1	1	4	2	3465,21	3471,96	6,75
2324	1	1	1	2	3	3467,32	3474,59	7,27
2305	1	1	1	3	2	3464,45	3475,21	10,76
2307	1	1	1	1	2	3467,355	3477,605	10,25
2232	1	1	3	0	3	3470,1604	3477,889554	7,729154128
2328	1	1	1	2	2	3474,59	3480,89	6,3
2331	1	1	1	4	2	3471,96	3481,455	9,495
2319	1	1	1	1	3	3477,605	3483,45	5,845
2335	1	1	1	3	2	3475,21	3484,125	8,915
2211	1	1	3	0	2	3477,889554	3487,093043	9,203489385
2309	1	1	1	4	2	3481,455	3487,63	6,175
2313	1	1	1	1	3	3483,45	3490,22	6,77
2304	1	1	1	2	2	3480,89	3490,98	10,09
2322	1	1	1	3	2	3484,125	3493,195	9,07
2321	1	1	1	4	2	3487,63	3496,19	8,56
2226	1	1	3	0	2	3487,093043	3496,511125	9,41808166
2227	1	1	3	0	2	3496,511125	3505,213899	8,702774078
2206	1	1	3	0	3	3505,213899	3510,711293	5,497394472
2204	1	1	3	0	2	3510,711293	3517,711637	7,000343688
2218	1	1	3	0	2	3517,711637	3528,231292	10,51965534
2212	1	1	3	0	2	3528,231292	3537,935497	9,704204693

2201	1	1	3	0	2	3537,935497	3545,136125	7,200628155
2209	1	1	3	0	2	3545,136125	3555,95621	10,82008452
2230	1	1	3	0	2	3555,95621	3564,558841	8,602631016
2200	1	1	3	0	2	3564,558841	3572,560613	8,001772647
2213	1	1	3	0	3	3572,560613	3577,385619	4,825005344
2205	1	1	3	0	3	3577,385619	3584,070424	6,684805058
2234	1	1	3	0	2	3584,070424	3589,368334	5,297909986
2224	1	1	3	0	2	3589,368334	3595,867961	6,499626725
2207	1	1	3	0	3	3595,867961	3601,05062	5,182659652
2222	1	1	3	0	2	3601,05062	3606,920776	5,870156052
2231	1	1	3	0	2	3606,920776	3612,490504	5,569727619
2203	1	1	3	0	2	3612,490504	3623,410736	10,92023224
2220	1	1	3	0	2	3623,410736	3631,18361	7,772874221
2225	1	1	3	0	2	3631,18361	3637,254053	6,070442175
2216	1	1	3	0	2	3637,254053	3643,353107	6,099054478
2228	1	1	3	0	2	3643,353107	3654,273335	10,92022758
2223	1	1	3	0	3	3654,273335	3659,856567	5,583232512
2202	1	1	3	0	2	3659,856567	3667,257481	7,400914278
2235	1	1	3	0	3	3667,257481	3674,48592	7,228438821
2229	1	1	3	0	2	3728,838657	3737,555403	8,716745647
2503	1	1	2	3	2	3737,555403	3743,865	6,30959755
2528	1	1	2	0	2	3737,555403	3745,113068	7,557665302
2520	1	1	2	1	2	3737,555403	3746,91	9,35459755
2525	1	1	2	4	2	3737,555403	3749,905	12,34959755
2535	1	1	2	0	2	3745,113068	3751,024909	5,911841218
2516	1	1	2	2	2	3737,555403	3752,545	14,98959755
2529	1	1	2	1	3	3746,91	3753,34	6,43
2502	1	1	2	3	2	3743,865	3755,66	11,795
2519	1	1	2	0	3	3751,024909	3757,222074	6,197164746
2514	1	1	2	4	2	3749,905	3757,57	7,665
2515	1	1	2	2	2	3752,545	3759,37	6,825

2517	1	1	2	1	2	3753,34	3761,97	8,63
2510	1	1	2	3	2	3755,66	3764,74	9,08
2533	1	1	2	0	2	3757,222074	3766,23835	9,016276125
2521	1	1	2	4	2	3757,57	3768,39	10,82
2532	1	1	2	1	2	3761,97	3769,79	7,82
2508	1	1	2	2	2	3759,37	3771,575	12,205
2526	1	1	2	0	2	3766,23835	3772,550763	6,312413464
2511	1	1	2	3	2	3764,74	3773,435	8,695
2506	1	1	2	1	1	3769,79	3776,075	6,285
2527	1	1	2	4	2	3768,39	3776,195	7,805
2504	1	1	2	2	2	3771,575	3778,975	7,4
2518	1	1	2	0	2	3772,550763	3779,964751	7,413987141
2512	1	1	2	3	2	3773,435	3782,18	8,745
2501	1	1	2	1	3	3776,075	3782,435	6,36
2509	1	1	2	4	2	3776,195	3784,505	8,31
2500	1	1	2	0	3	3779,964751	3786,762772	6,79802158
2530	1	1	2	2	2	3778,975	3788,05	9,075
2534	1	1	2	4	1	3784,505	3790,365	5,86
2513	1	1	2	3	2	3782,18	3790,88	8,7
2505	1	1	2	1	2	3782,435	3792,17	9,735
2524	1	1	2	0	2	3786,762772	3792,445715	5,682942945
2507	1	1	2	2	2	3788,05	3795,39	7,34
2522	1	1	2	4	2	3790,365	3796,085	5,72
2531	1	1	2	3	2	3790,88	3799,265	8,385
2523	1	1	2	1	2	3792,17	3802,48	10,31
2628	1	1	1	0	2	3903,942577	3909,410311	5,467733873
2603	1	1	1	3	2	3903,942577	3910,115	6,172423031
2625	1	1	1	4	3	3903,942577	3911,79	7,847423031
2620	1	1	1	1	2	3903,942577	3913,215	9,272423031
2602	1	1	1	0	2	3909,410311	3915,034796	5,624484896
2616	1	1	1	2	2	3903,942577	3916	12,05742303
2635	1	1	1	3	3	3910,115	3916,705	6,59
2629	1	1	1	4	2	3911,79	3919,09	7,3

2614	1	1	1	1	3	3913,215	3919,585	6,37
2619	1	1	1	0	3	3915,034796	3920,944604	5,909808424
2617	1	1	1	3	2	3916,705	3922,87	6,165
2610	1	1	1	4	3	3919,09	3924,805	5,715
2615	1	1	1	2	2	3916	3925,37	9,37
2621	1	1	1	0	3	3920,944604	3926,954554	6,009949353
2633	1	1	1	1	2	3919,585	3929,05	9,465
2608	1	1	1	3	3	3922,87	3929,32	6,45
2626	1	1	1	0	3	3926,954554	3931,662643	4,708089553
2611	1	1	1	2	2	3925,37	3932,305	6,935
2632	1	1	1	4	2	3924,805	3933,065	8,26
2627	1	1	1	1	3	3929,05	3934,595	5,545
2606	1	1	1	3	2	3929,32	3935,59	6,27
2604	1	1	1	0	2	3931,662643	3938,789274	7,126630819
2612	1	1	1	4	2	3933,065	3938,925	5,86
2618	1	1	1	2	2	3932,305	3942,24	9,935
2630	1	1	1	0	3	3938,789274	3943,597507	4,808232615
2600	1	1	1	4	3	3938,925	3945,04	6,115
2601	1	1	1	1	2	3934,595	3945,045	10,45
2609	1	1	1	3	2	3935,59	3947,615	12,025
2613	1	1	1	2	2	3942,24	3950,61	8,37
2624	1	1	1	1	1	3945,045	3951,01	5,965
2634	1	1	1	4	1	3945,04	3951,87	6,83
2605	1	1	1	0	2	3943,597507	3953,041734	9,444227386
2607	1	1	1	3	2	3947,615	3953,865	6,25
2622	1	1	1	2	2	3950,61	3956,75	6,14
2631	1	1	1	1	3	3951,01	3956,915	5,905
2623	1	1	1	4	2	3951,87	3960,615	8,745
2720	1	1	2	1	3	3967,945028	3973,805	5,859972182
2703	1	1	2	3	2	3967,945028	3974,345	6,399972182
2728	1	1	2	0	3	3967,945028	3974,799657	6,854629316
2725	1	1	2	4	2	3967,945028	3976,815	8,869972182

2716	1	1	2	2	2	3967,945028	3980,25	12,30497218
2729	1	1	2	0	3	3974,799657	3981,597678	6,798020982
2702	1	1	2	1	2	3973,805	3982,365	8,56
2735	1	1	2	3	2	3974,345	3986,27	11,925
2715	1	1	2	0	3	3981,597678	3986,593124	4,995445875
2719	1	1	2	2	2	3980,25	3988,14	7,89
2714	1	1	2	4	2	3976,815	3988,555	11,74
2717	1	1	2	1	2	3982,365	3991,005	8,64
2710	1	1	2	3	3	3986,27	3992,27	6
2733	1	1	2	0	3	3986,593124	3992,89043	6,297305675
2721	1	1	2	2	2	3988,14	3995,29	7,15
2708	1	1	2	4	2	3988,555	3997,125	8,57
2732	1	1	2	1	2	3991,005	3998,415	7,41
2711	1	1	2	3	2	3992,27	3999,935	7,665
2726	1	1	2	0	2	3992,89043	4000,504703	7,614273264
2727	1	1	2	2	1	3995,29	4002,005	6,715
2706	1	1	2	4	3	3997,125	4004,06	6,935
2704	1	1	2	1	2	3998,415	4005,06	6,645
2718	1	1	2	3	2	3999,935	4008,29	8,355
2712	1	1	2	0	2	4000,504703	4009,320696	8,815992789
2709	1	1	2	4	3	4004,06	4010,265	6,205
2701	1	1	2	2	2	4002,005	4010,62	8,615
2730	1	1	2	1	3	4005,06	4010,875	5,815
2724	1	1	2	1	3	4010,875	4016,37	5,495
2705	1	1	2	4	2	4010,265	4016,485	6,22
2700	1	1	2	3	2	4008,29	4016,96	8,67
2713	1	1	2	0	2	4009,320696	4018,150994	8,83029844
2734	1	1	2	2	2	4010,62	4020,07	9,45
2707	1	1	2	1	2	4016,37	4022,09	5,72
2722	1	1	2	4	3	4016,485	4022,565	6,08
2731	1	1	2	3	2	4016,96	4025,64	8,68
2723	1	1	2	0	2	4018,150994	4027,567843	9,416848371
2803	1	1	1	3	2	4161,942577	4168,12	6,177423037

2828	1	1	1	0	2	4161,942577	4168,511885	6,569307549
2816	1	1	1	2	3	4161,942577	4170,055	8,112423037
2820	1	1	1	1	2	4161,942577	4170,8	8,857423037
2825	1	1	1	4	2	4161,942577	4174,1	12,15742304
2835	1	1	1	0	3	4168,511885	4175,022549	6,510664661
2802	1	1	1	3	2	4168,12	4176,075	7,955
2815	1	1	1	0	3	4175,022549	4179,730639	4,708089553
2829	1	1	1	2	2	4170,055	4179,89	9,835
2819	1	1	1	4	2	4174,1	4181,99	7,89
2814	1	1	1	1	2	4170,8	4182,34	11,54
2817	1	1	1	3	2	4176,075	4184,735	8,66
2833	1	1	1	2	2	4179,89	4186,645	6,755
2810	1	1	1	0	2	4179,730639	4188,459559	8,728919803
2821	1	1	1	4	2	4181,99	4190,315	8,325
2832	1	1	1	3	2	4184,735	4193,125	8,39
2808	1	1	1	1	2	4182,34	4193,2	10,86
2811	1	1	1	2	2	4186,645	4195,05	8,405
2826	1	1	1	0	2	4188,459559	4195,786476	7,326916942
2827	1	1	1	4	2	4190,315	4198,45	8,135
2804	1	1	1	1	3	4193,2	4199,49	6,29
2806	1	1	1	3	3	4193,125	4200,18	7,055
2818	1	1	1	2	2	4195,05	4201,44	6,39
2812	1	1	1	0	2	4195,786476	4204,315109	8,52863368
2801	1	1	1	4	2	4198,45	4205,085	6,635
2809	1	1	1	1	3	4199,49	4205,54	6,05
2830	1	1	1	3	2	4200,18	4207,705	7,525
2800	1	1	1	2	2	4201,44	4211,425	9,985
2823	1	1	1	4	2	4261,68	4267,25	5,57
2813	1	1	1	1	3	4261,69	4268,77	7,08
2831	1	1	1	0	3	4261,568005	4270,193552	8,625547169
2805	1	1	1	2	2	4263,39	4271,34	7,95
2834	1	1	1	3	2	4264,555	4273,645	9,09
2824	1	1	1	4	3	4267,25	4273,915	6,665

2807	1	1	1	1	1	4268,77	4275,285	6,515
3020	1	1	3	0	2	4270,193552	4277,078214	6,884661977
2822	1	1	1	2	2	4271,34	4279,35	8,01
3025	1	1	3	0	2	4277,078214	4285,780992	8,70277852
3016	1	1	3	0	2	4285,780992	4294,58391	8,802917139
3028	1	1	3	0	2	4294,58391	4302,986254	8,402344893
3023	1	1	3	0	2	4302,986254	4311,689029	8,702774078
3002	1	1	3	0	3	4311,689029	4316,771545	5,082516074
3035	1	1	3	0	2	4316,771545	4323,643131	6,871586667
3029	1	1	3	0	2	4323,643131	4334,763645	11,12051371
3014	1	1	3	0	2	4334,763645	4343,180298	8,416652765
3019	1	1	3	0	3	4343,180298	4349,264244	6,083946689
3015	1	1	3	0	2	4349,264244	4356,865445	7,601200401
3017	1	1	3	0	2	4356,865445	4364,56679	7,701344892
3010	1	1	3	0	3	4364,56679	4370,064184	5,497394472
3033	1	1	3	0	3	4370,064184	4375,346987	5,282803013
3021	1	1	3	0	3	4375,346987	4382,604038	7,257051124
3008	1	1	3	0	3	4382,604038	4388,387556	5,783517504
3032	1	1	3	0	3	4388,387556	4394,271218	5,883661859
3011	1	1	3	0	2	4394,271218	4405,091302	10,82008452
3026	1	1	3	0	2	4405,091302	4413,693933	8,602631016
3027	1	1	3	0	3	4413,693933	4420,121228	6,427294329
3006	1	1	3	0	2	4420,121228	4429,725289	9,604061632
3004	1	1	3	0	2	4429,725289	4437,32649	7,601200401
3018	1	1	3	0	2	4437,32649	4442,6244	5,297909986
3012	1	1	3	0	2	4442,6244	4449,124026	6,499626725
3001	1	1	3	0	2	4449,124026	4456,424798	7,300771217
3009	1	1	3	0	2	4456,424798	4462,294954	5,870156052
3030	1	1	3	0	2	4462,294954	4467,86468	5,569726868
3000	1	1	3	0	2	4467,86468	4478,784908	10,92022758
3013	1	1	3	0	3	4478,784908	4486,371001	7,586092612

3005	1	1	3	0	3	4486,371001	4492,340498	5,969497476
3034	1	1	3	0	2	4492,340498	4498,439553	6,099054478
3024	1	1	3	0	2	4498,439553	4509,35978	10,92022758
3103	1	1	1	1	3	4509,35978	4515,035	5,675219859
3120	1	1	1	3	2	4509,35978	4515,645	6,285219859
3116	1	1	1	2	3	4509,35978	4516,82	7,460219859
3125	1	1	1	4	1	4509,35978	4516,93	7,570219859
3007	1	1	3	0	2	4509,35978	4519,464557	10,10477694
3123	1	1	1	1	2	4515,035	4521,335	6,3
3102	1	1	1	3	2	4515,645	4524,1	8,455
3135	1	1	1	2	2	4516,82	4527,295	10,475
3022	1	1	3	0	2	4519,464557	4528,668047	9,203489385
3129	1	1	1	4	2	4516,93	4530,045	13,115
3115	1	1	1	3	3	4524,1	4530,85	6,75
3119	1	1	1	1	2	4521,335	4533,205	11,87
3117	1	1	1	2	1	4527,295	4533,805	6,51
3031	1	1	3	0	3	4528,668047	4534,251278	5,583231381
3133	1	1	1	4	3	4530,045	4535,475	5,43
3121	1	1	1	3	2	4530,85	4536,68	5,83
3108	1	1	1	1	2	4533,205	4539,905	6,7
3132	1	1	1	2	2	4533,805	4543,545	9,74
3003	1	1	3	0	2	4534,251278	4543,755196	9,50391857
3126	1	1	1	4	2	4535,475	4546,005	10,53
3127	1	1	1	3	2	4536,68	4549,185	12,505
3118	1	1	1	0	2	4543,755196	4550,267896	6,512699587
3106	1	1	1	1	2	4539,905	4551,025	11,12
3104	1	1	1	2	2	4543,545	4554,535	10,99
3109	1	1	1	0	3	4550,267896	4556,420907	6,153010869
3112	1	1	1	4	2	4546,005	4556,67	10,665
3101	1	1	1	3	2	4549,185	4560,655	11,47
3100	1	1	1	2	3	4554,535	4560,885	6,35

3130	1	1	1	1	2	4551,025	4562,825	11,8
3113	1	1	1	0	2	4556,420907	4563,146966	6,726058964
3105	1	1	1	4	2	4556,67	4565,73	9,06
3134	1	1	1	3	2	4560,655	4568,785	8,13
3122	1	1	1	0	3	4563,146966	4570,730592	7,583626034
3124	1	1	1	2	2	4560,885	4571,44	10,555
3107	1	1	1	1	2	4562,825	4571,675	8,85
3131	1	1	1	4	2	4565,73	4574,885	9,155
3110	1	1	1	2	3	4571,44	4577,335	5,895
3128	1	1	1	3	2	4568,785	4577,92	9,135
3111	1	1	1	1	1	4571,675	4577,945	6,27
3114	1	1	1	0	2	4570,730592	4578,57253	7,841938401
3428	1	1	1	0	2	4858,942577	4862,60389	3,661312548
3403	1	1	1	3	2	4858,942577	4865,075	6,132423052
3420	1	1	1	1	2	4858,942577	4867,87	8,927423052
3402	1	1	1	0	2	4862,60389	4869,129662	6,5257724 5
3425	1	1	1	4	2	4858,942577	4871,275	12,33242305
3416	1	1	1	2	2	4858,942577	4873,28	14,33742305
3429	1	1	1	1	3	4867,87	4873,845	5,975
3435	1	1	1	3	2	4865,075	4877,2	12,125
3419	1	1	1	4	3	4871,275	4877,65	6,375
3414	1	1	1	0	2	4869,129662	4877,658296	8,52863368
3417	1	1	1	1	2	4873,845	4880,99	7,145
3415	1	1	1	2	2	4873,28	4881,93	8,65
3421	1	1	1	0	3	4877,658296	4882,065956	4,407660369
3433	1	1	1	4	2	4877,65	4883,83	6,18
3410	1	1	1	3	2	4877,2	4887,27	10,07
3408	1	1	1	1	2	4880,99	4889,47	8,48
3426	1	1	1	4	2	4883,83	4890,775	6,945
3411	1	1	1	0	2	4882,065956	4891,109611	9,04365514
3432	1	1	1	2	2	4881,93	4892,27	10,34
3427	1	1	1	3	2	4887,27	4894,305	7,035

3418	1	1	1	0	3	4891,109611	4895,717558	4,607946492
3406	1	1	1	1	2	4889,47	4896,33	6,86
3412	1	1	1	2	3	4892,27	4897,795	5,525
3404	1	1	1	4	2	4890,775	4899,455	8,68
3401	1	1	1	3	2	4894,305	4902,025	7,72
3409	1	1	1	0	2	4895,717558	4903,945768	8,228210365
3430	1	1	1	1	2	4896,33	4905,025	8,695
3413	1	1	1	4	3	4899,455	4905,455	6
3400	1	1	1	2	2	4897,795	4907,875	10,08
3434	1	1	1	0	2	4903,945768	4909,942213	5,996444839
3405	1	1	1	3	2	4902,025	4910,28	8,255
3424	1	1	1	1	3	4905,025	4911,535	6,51
3407	1	1	1	4	2	4905,455	4913,56	8,105
3431	1	1	1	0	2	4909,942213	4916,539516	6,597303208
3422	1	1	1	2	2	4907,875	4916,87	8,995
3423	1	1	1	3	2	4910,28	4919,97	9,69
3628	1	1	2	4	3	5166,145	5172,34	6,195
3603	1	1	2	3	2	5163,945028	5172,42	8,474972208
3620	1	1	2	0	2	5163,945028	5172,542579	8,59755151
3616	1	1	2	1	2	5166,135	5175,285	9,15
3623	1	1	2	2	3	5169,175	5175,525	6,35
3635	1	1	2	3	2	5172,42	5178,535	6,115
3629	1	1	2	0	2	5172,542579	5179,656137	7,113557956
3602	1	1	2	4	2	5172,34	5182,65	10,31
3614	1	1	2	1	2	5175,285	5184,5	9,215
3615	1	1	2	3	2	5178,535	5187,095	8,56
3619	1	1	2	2	2	5175,525	5187,38	11,855
3617	1	1	2	0	2	5179,656137	5188,486434	8,830296154
3610	1	1	2	4	2	5182,65	5190,39	7,74
3621	1	1	2	3	3	5187,095	5192,955	5,86
3633	1	1	2	1	2	5184,5	5193,245	8,745
3608	1	1	2	2	2	5187,38	5195,55	8,17

3632	1	1	2	0	2	5188,486434	5196,401136	7,914702448
3611	1	1	2	4	3	5190,39	5196,565	6,175
3626	1	1	2	3	2	5192,955	5200,05	7,095
3627	1	1	2	1	2	5193,245	5200,35	7,105
3606	1	1	2	2	2	5195,55	5202,32	6,77
3604	1	1	2	0	2	5196,401136	5202,513263	6,112127341
3618	1	1	2	4	2	5196,565	5205,105	8,54
3601	1	1	2	1	1	5200,35	5206,875	6,525
3612	1	1	2	3	2	5200,05	5208,195	8,145
3630	1	1	2	0	2	5202,513263	5209,426535	6,913271833
3609	1	1	2	2	2	5202,32	5211,165	8,845
3600	1	1	2	4	2	5205,105	5213,69	8,585
3634	1	1	2	0	3	5209,426535	5215,895515	6,468979495
3613	1	1	2	1	2	5206,875	5216,425	9,55
3605	1	1	2	3	2	5208,195	5217,04	8,845
3624	1	1	2	2	3	5211,165	5217,43	6,265
3631	1	1	2	1	3	5216,425	5222,35	5,925
3607	1	1	2	4	2	5213,69	5222,82	9,13
3625	1	1	2	3	2	5217,04	5224,04	7
3622	1	1	2	0	2	5215,895515	5225,312363	9,416848371
3720	1	1	1	1	3	5343,942577	5349,775	5,832423063
3728	1	1	1	0	3	5343,942577	5350,196348	6,253770575
3703	1	1	1	3	2	5343,942577	5350,35	6,407423063
3725	1	1	1	4	3	5343,942577	5351,455	7,512423063
3716	1	1	1	2	2	5343,942577	5353,24	9,297423063
3702	1	1	1	1	2	5349,775	5355,835	6,06
3735	1	1	1	0	2	5350,196348	5356,521834	6,325486327
3729	1	1	1	3	2	5350,35	5359,98	9,63
3719	1	1	1	2	2	5353,24	5360,9	7,66
3714	1	1	1	4	2	5351,455	5362,16	10,705
3717	1	1	1	0	3	5356,521834	5362,302885	5,781050927
3715	1	1	1	1	3	5355,835	5363,245	7,41

3710	1	1	1	3	3	5359,98	5366,22	6,24
3733	1	1	1	2	2	5360,9	5368,05	7,15
3721	1	1	1	4	2	5362,16	5370,38	8,22
3708	1	1	1	0	2	5362,302885	5370,631232	8,328347557
3732	1	1	1	1	2	5363,245	5371,73	8,485
3711	1	1	1	3	2	5366,22	5373,57	7,35
3726	1	1	1	2	3	5368,05	5373,735	5,685
3706	1	1	1	0	3	5370,631232	5375,239179	4,607946492
3727	1	1	1	4	1	5370,38	5376,66	6,28
3704	1	1	1	1	2	5371,73	5377,62	5,89
3718	1	1	1	3	3	5373,57	5380,365	6,795
3701	1	1	1	0	2	5375,239179	5380,463092	5,22391265
3712	1	1	1	2	2	5373,735	5380,585	6,85
3709	1	1	1	4	3	5376,66	5382,925	6,265
3730	1	1	1	1	3	5377,62	5383,055	5,435
3705	1	1	1	2	3	5380,585	5386,31	5,725
3734	1	1	1	4	2	5382,925	5388,375	5,45
3700	1	1	1	3	2	5380,365	5388,48	8,115
3713	1	1	1	0	2	5380,463092	5391,309322	10,84623025
3724	1	1	1	1	2	5383,055	5392,24	9,185
3722	1	1	1	4	2	5388,375	5394,07	5,695
3731	1	1	1	3	3	5388,48	5394,455	5,975
3707	1	1	1	2	2	5386,31	5394,755	8,445
3723	1	1	1	0	2	5391,309322	5400,238534	8,92921251
3903	1	1	1	3	2	5635,942577	5642,105	6,162423069
3928	1	1	1	0	2	5635,942577	5644,39645	8,453873349
3920	1	1	1	1	2	5635,942577	5645,075	9,132423069
3925	1	1	1	4	2	5635,942577	5648,19	12,24742307
3935	1	1	1	0	2	5644,39645	5650,020939	5,624488146
3916	1	1	1	2	2	5635,942577	5650,765	14,82242307
3902	1	1	1	3	2	5642,105	5652,71	10,605
3919	1	1	1	0	3	5650,020939	5655,930745	5,909806291

3929	1	1	1	1	2	5645,075	5656,46	11,385
3915	1	1	1	2	2	5650,765	5658,655	7,89
3914	1	1	1	4	2	5648,19	5659,06	10,87
3917	1	1	1	3	2	5652,71	5661,34	8,63
3933	1	1	1	1	3	5656,46	5662,45	5,99
3910	1	1	1	0	2	5655,930745	5664,659665	8,728919803
3921	1	1	1	2	1	5658,655	5664,985	6,33
3908	1	1	1	4	1	5659,06	5665,375	6,315
3932	1	1	1	3	3	5661,34	5667,445	6,105
3911	1	1	1	1	2	5662,45	5668,5	6,05
3926	1	1	1	0	3	5664,659665	5669,367754	4,708089553
3906	1	1	1	4	3	5665,375	5671,45	6,075
3927	1	1	1	2	2	5664,985	5672,555	7,57
3912	1	1	1	0	3	5669,367754	5673,575128	4,207374246
3904	1	1	1	3	2	5667,445	5674,57	7,125
3918	1	1	1	1	1	5668,5	5674,955	6,455
3901	1	1	1	4	2	5671,45	5677,775	6,325
3909	1	1	1	2	3	5672,555	5678,535	5,98
3930	1	1	1	0	2	5673,575128	5679,09947	5,524341835
3900	1	1	1	3	2	5674,57	5681,535	6,965
3913	1	1	1	1	2	5674,955	5683,84	8,885
3924	1	1	1	0	2	5679,09947	5684,495057	5,39558647
3905	1	1	1	4	2	5677,775	5686,255	8,48
3907	1	1	1	3	1	5681,535	5688,585	7,05
3934	1	1	1	2	2	5678,535	5689,08	10,545
3922	1	1	1	1	2	5683,84	5691,785	7,945
3923	1	1	1	4	2	5686,255	5692,93	6,675
3931	1	1	1	0	2	5684,495057	5695,341287	10,84623025
4003	1	1	1	3	2	5838,942577	5845,12	6,177423074
4028	1	1	1	0	2	5838,942577	5846,369637	7,427060004
4020	1	1	1	1	2	5838,942577	5848,235	9,292423074
4002	1	1	1	3	3	5845,12	5850,555	5,435

4025	1	1	1	4	2	5838,942577	5851,27	12,32742307
4035	1	1	1	0	3	5846,369637	5852,59418	6,224542716
4016	1	1	1	2	2	5838,942577	5853,225	14,28242307
4029	1	1	1	1	3	5848,235	5855,465	7,23
4014	1	1	1	3	2	5850,555	5858,435	7,88
4015	1	1	1	0	3	5852,59418	5859,076232	6,482052357
4017	1	1	1	2	2	5853,225	5859,235	6,01
4019	1	1	1	4	2	5851,27	5861,385	10,115
4010	1	1	1	1	2	5855,465	5862,41	6,945
4008	1	1	1	2	3	5859,235	5865,525	6,29
4033	1	1	1	3	2	5858,435	5865,58	7,145
4021	1	1	1	0	2	5859,076232	5867,40458	8,328347557
4011	1	1	1	1	2	5862,41	5868,455	6,045
4032	1	1	1	4	2	5861,385	5868,855	7,47
4027	1	1	1	3	3	5865,58	5871,66	6,08
4026	1	1	1	2	2	5865,525	5873,13	7,605
4006	1	1	1	0	2	5867,40458	5873,930352	6,52577245
4004	1	1	1	1	2	5868,455	5875,125	6,67
4012	1	1	1	3	3	5871,66	5878,175	6,515
4009	1	1	1	0	2	5873,930352	5879,154265	5,22391265
4018	1	1	1	4	2	5868,855	5879,18	10,325
4001	1	1	1	2	3	5873,13	5880	6,87
4030	1	1	1	1	2	5875,125	5881,795	6,67
4000	1	1	1	3	2	5878,175	5884,65	6,475
4005	1	1	1	4	3	5879,18	5884,945	5,765
4013	1	1	1	0	3	5879,154265	5886,737891	7,583626034
4034	1	1	1	2	2	5880	5887,27	7,27
4024	1	1	1	1	2	5881,795	5890,76	8,965
4023	1	1	1	2	3	5887,27	5893,165	5,895
4022	1	1	1	4	2	5884,945	5893,54	8,595
4031	1	1	1	0	2	5886,737891	5894,579829	7,841938401
4007	1	1	1	3	2	5884,65	5895,31	10,66

4103	1	1	1	1	3	5943,942577	5949,795	5,852423076
4120	1	1	1	3	2	5943,942577	5950,32	6,377423076
4128	1	1	1	0	3	5943,942577	5951,0541	7,11152303
4125	1	1	1	4	2	5943,942577	5952,81	8,867423076
4116	1	1	1	2	2	5943,942577	5956,005	12,06242308
4102	1	1	1	1	3	5949,795	5956,385	6,59
4129	1	1	1	0	2	5951,0541	5957,880302	6,826201635
4135	1	1	1	3	2	5950,32	5959,37	9,05
4114	1	1	1	4	2	5952,81	5960,365	7,555
4119	1	1	1	2	2	5956,005	5963,705	7,7
4110	1	1	1	3	3	5959,37	5965,335	5,965
4117	1	1	1	0	2	5957,880302	5965,80808	7,927778084
4133	1	1	1	4	3	5960,365	5966,52	6,155
4115	1	1	1	1	2	5956,385	5966,665	10,28
4121	1	1	1	2	1	5963,705	5970,28	6,575
4132	1	1	1	0	3	5965,80808	5972,089846	6,281766234
4111	1	1	1	4	3	5966,52	5972,665	6,145
4126	1	1	1	1	2	5966,665	5972,925	6,26
4108	1	1	1	3	2	5965,335	5973,72	8,385
4127	1	1	1	2	1	5970,28	5976,185	5,905
4104	1	1	1	4	2	5972,665	5979,28	6,615
4118	1	1	1	1	3	5972,925	5979,74	6,815
4106	1	1	1	0	2	5972,089846	5981,720061	9,630214655
4112	1	1	1	3	2	5973,72	5982,57	8,85
4101	1	1	1	2	2	5976,185	5985,13	8,945
4109	1	1	1	4	2	5979,28	5988,04	8,76
4113	1	1	1	3	3	5982,57	5988,69	6,12
4100	1	1	1	0	2	5981,720061	5989,247264	7,527203065
4130	1	1	1	1	2	5979,74	5990,65	10,91
4105	1	1	1	2	2	5985,13	5994,3	9,17
4134	1	1	1	4	2	5988,04	5995,04	7
4107	1	1	1	0	2	5989,247264	5995,472607	6,225343265
4124	1	1	1	3	2	5988,69	5997,475	8,785

4122	1	1	1	1	2	5990,65	5999,785	9,135
4131	1	1	1	2	2	5994,3	6000,54	6,24
4123	1	1	1	4	3	5995,04	6001,875	6,835
4428	1	1	1	0	2	6298,942577	6302,60389	3,661312548
4403	1	1	1	3	2	6298,942577	6305,18	6,237423084
4420	1	1	1	1	2	6298,942577	6307,83	8,887423084
4402	1	1	1	0	2	6302,60389	6309,129662	6,525772 45
4425	1	1	1	4	2	6298,942577	6311,055	12,11242308
4416	1	1	1	2	2	6298,942577	6312,955	14,01242308
4419	1	1	1	4	3	6311,055	6316,81	5,755
4435	1	1	1	3	2	6305,18	6317,155	11,975
4414	1	1	1	0	2	6309,129662	6317,658296	8,52863368
4429	1	1	1	1	2	6307,83	6319,1	11,27
4415	1	1	1	2	2	6312,955	6321,5	8,545
4410	1	1	1	3	3	6317,155	6323,12	5,965
4417	1	1	1	4	2	6316,81	6323,48	6,67
4433	1	1	1	0	2	6317,658296	6325,185499	7,527203065
4421	1	1	1	1	2	6319,1	6327,155	8,055
4432	1	1	1	3	1	6323,12	6329,425	6,305
4408	1	1	1	2	2	6321,5	6329,81	8,31
4411	1	1	1	4	3	6323,48	6330,13	6,65
4426	1	1	1	0	2	6325,185499	6332,512416	7,326916942
4427	1	1	1	1	2	6327,155	6334,705	7,55
4404	1	1	1	2	3	6329,81	6336,745	6,935
4406	1	1	1	3	2	6329,425	6337,275	7,85
4418	1	1	1	4	3	6330,13	6337,385	7,255
4412	1	1	1	0	2	6332,512416	6341,041049	8,52863368
4401	1	1	1	1	2	6334,705	6341,375	6,67
4409	1	1	1	2	3	6336,745	6342,76	6,015
4400	1	1	1	4	3	6337,385	6343,79	6,405
4430	1	1	1	3	2	6337,275	6344,03	6,755
4413	1	1	1	0	3	6341,041049	6346,321385	5,280335619

4405	1	1	1	1	2	6341,375	6347,595	6,22
4434	1	1	1	2	3	6342,76	6348,87	6,11
4424	1	1	1	4	2	6343,79	6350,77	6,98
4407	1	1	1	3	2	6344,03	6352,965	8,935
4422	1	1	1	0	2	6346,321385	6354,163323	7,841938401
4423	1	1	1	2	1	6348,87	6354,975	6,105
4431	1	1	1	1	2	6347,595	6356,535	8,94
4635	1	1	2	1	2	6611,19	6616,445	5,255
4629	1	1	2	0	3	6615,219236	6621,9856	6,7663641
4623	1	1	2	3	2	6607,665	6622,995	15,33
4619	1	1	2	2	1	6616,61	6623,465	6,855
4602	1	1	2	4	2	6610,59	6625,735	15,145
4615	1	1	2	0	3	6621,9856	6627,081189	5,095588937
4614	1	1	2	1	2	6616,445	6627,69	11,245
4617	1	1	2	3	2	6622,995	6631,47	8,475
4633	1	1	2	4	3	6625,735	6632,315	6,58
4610	1	1	2	2	2	6623,465	6633,765	10,3
4621	1	1	2	0	2	6627,081189	6635,310626	8,229437785
4608	1	1	2	1	2	6627,69	6636,41	8,72
4632	1	1	2	3	2	6631,47	6638,46	6,99
4626	1	1	2	2	3	6633,765	6639,625	5,86
4611	1	1	2	4	2	6632,315	6641,335	9,02
4606	1	1	2	1	3	6636,41	6643,6	7,19
4627	1	1	2	0	2	6635,310626	6643,826187	8,515560818
4604	1	1	2	3	2	6638,46	6645,7	7,24
4618	1	1	2	2	1	6639,625	6646,035	6,41
4612	1	1	2	4	2	6641,335	6648,75	7,415
4601	1	1	2	1	2	6643,6	6649,395	5,795
4609	1	1	2	0	2	6643,826187	6651,440461	7,614273264
4600	1	1	2	2	2	6646,035	6652,055	6,02
4613	1	1	2	4	3	6648,75	6655,035	6,285
4630	1	1	2	3	2	6645,7	6655,23	9,53
4605	1	1	2	1	2	6649,395	6657,945	8,55

4624	1	1	2	2	3	6652,055	6658,345	6,29
4634	1	1	2	0	2	6651,440461	6659,855878	8,415417756
4622	1	1	2	3	3	6655,23	6660,975	5,745
4607	1	1	2	4	2	6655,035	6663,9	8,865
4603	1	1	2	2	3	6658,345	6664,72	6,375
4631	1	1	2	1	2	6657,945	6664,915	6,97
4620	1	1	2	0	2	6659,855878	6666,168292	6,312413464
4625	1	1	2	3	2	6660,975	6670,135	9,16
4616	1	1	2	4	2	6663,9	6670,56	6,66
4628	1	1	2	2	2	6664,72	6673,74	9,02
5020	1	1	1	1	3	9663,942577	9669,805	5,862422889
5003	1	1	1	3	2	9663,942577	9670,33	6,387422889
5028	1	1	1	0	3	9663,942577	9672,045218	8,102640708
5025	1	1	1	4	2	9663,942577	9672,9	8,957422888
5016	1	1	1	2	2	9663,942577	9676,19	12,24742289
5002	1	1	1	1	2	9669,805	9678,23	8,424999999
5029	1	1	1	0	2	9672,045218	9678,871419	6,826201635
5035	1	1	1	3	2	9670,33	9682,365	12,035
5019	1	1	1	2	2	9676,19	9684,065	7,874999999
5014	1	1	1	4	2	9672,9	9684,725	11,825
5015	1	1	1	1	3	9678,23	9685,66	7,429999999
5017	1	1	1	0	2	9678,871419	9687,414359	8,542939832
5010	1	1	1	3	2	9682,365	9689,595	7,229999999
5033	1	1	1	2	2	9684,065	9692,955	8,889999999
5032	1	1	1	0	2	9687,414359	9695,041705	7,627346127
5021	1	1	1	4	2	9684,725	9695,43	10,705
5008	1	1	1	1	2	9685,66	9697,63	11,97
5026	1	1	1	2	1	9692,955	9699,34	6,384999999
5011	1	1	1	3	2	9689,595	9701,18	11,585
5006	1	1	1	4	2	9695,43	9704,165	8,734999999
5027	1	1	1	0	2	9695,041705	9705,086791	10,04508575

5004	1	1	1	1	2	9697,63	9706,25	8,619999999
5012	1	1	1	3	1	9701,18	9707,57	6,389999999
5018	1	1	1	2	2	9699,34	9709,13	9,789999998
5001	1	1	1	4	3	9704,165	9710,46	6,294999999
5030	1	1	1	1	2	9706,25	9712,06	5,809999999
5009	1	1	1	0	2	9705,086791	9713,815711	8,728919803
5000	1	1	1	3	3	9707,57	9713,91	6,339999999
5013	1	1	1	2	2	9709,13	9715,055	5,924999999
5034	1	1	1	1	3	9712,06	9717,51	5,449999999
5005	1	1	1	4	2	9710,46	9718,94	8,479999999
5024	1	1	1	0	2	9713,815711	9720,641913	6,826201635
5007	1	1	1	3	2	9713,91	9721,235	7,324999999
5022	1	1	1	2	1	9715,055	9722,37	7,314999999
5031	1	1	1	1	2	9717,51	9723,9	6,389999999
5023	1	1	1	4	2	9718,94	9727,395	8,454999999
972								**7551**

TRENES DESCARGADOS

Train Number:	Track:	Enter time:	Exit time:	Time in terminal:	Hour Enter:	Hour Exit:
2	1	415	479	64	8-11-21 6:55	8-11-21 7:58
3	2	462	533	71	8-11-21 7:42	8-11-21 8:53
5	1	787	853	66	8-11-21 13:07	8-11-21 14:12
7	3	850	1134	284	8-11-21 14:10	8-11-21 18:54
10	2	1320	1392	72	8-11-21 22:00	8-11-21 23:11
11	1	1855	1929	74	9-11-21 6:55	9-11-21 8:08
12	2	1902	1981	79	9-11-21 7:42	9-11-21 9:01
14	1	2227	2291	64	9-11-21 13:07	9-11-21 14:11
16	3	2290	2566	276	9-11-21 14:10	9-11-21 18:45
20	1	3295	3367	72	10-11-21 6:55	10-11-21 8:07
21	2	3342	3425	83	10-11-21 7:42	10-11-21 9:05
24	1	3667	3740	73	10-11-21 13:07	10-11-21 14:19
29	2	4200	4270	70	10-11-21 22:00	10-11-21 23:09
32	1	4735	4800	65	11-11-21 6:55	11-11-21 7:59
33	2	4782	4859	77	11-11-21 7:42	11-11-21 8:58

35	1	5107	5174	67	11-11-21 13:07	11-11-21 14:14
38	1	5425	5491	66	11-11-21 18:25	11-11-21 19:31
42	1	6175	6242	67	12-11-21 6:55	12-11-21 8:01
43	2	6222	6299	77	12-11-21 7:42	12-11-21 8:59
45	1	6547	6622	75	12-11-21 13:07	12-11-21 14:21
47	1	7080	7147	67	12-11-21 22:00	12-11-21 23:06
48	1	9055	9124	69	14-11-21 6:55	14-11-21 8:04
49	2	9097	9183	86	14-11-21 7:37	14-11-21 9:03
23				**2063**		

TRENES CARGADOS

Train Number:	Track:	Enter time:	Exit time:	Time in terminal:	Hour Enter:	Hour Exit:
1	1	75	140	65	8-11-21 1:15	8-11-21 2:19
4	1	535	598	63	8-11-21 8:55	8-11-21 9:58
6	2	840	932	92	8-11-21 14:00	8-11-21 15:31
8	1	1020	1111	91	8-11-21 17:00	8-11-21 18:30
9	1	1278	1400	122	8-11-21 21:18	8-11-21 23:20
13	1	1975	2045	70	9-11-21 8:55	9-11-21 10:05
15	2	2280	2362	82	9-11-21 14:00	9-11-21 15:22
17	1	2460	2544	84	9-11-21 17:00	9-11-21 18:23
18	1	2820	2890	70	9-11-21 23:00	10-11-21 0:10
19	1	2955	3019	64	10-11-21 1:15	10-11-21 2:19
23	1	3415	3501	86	10-11-21 8:55	10-11-21 10:21
22	3	3347	3743	396	10-11-21 7:47	10-11-21 14:22
25	2	3720	3807	87	10-11-21 14:00	10-11-21 15:27
26	1	3900	3966	66	10-11-21 17:00	10-11-21 18:05
27	2	3964	4033	69	10-11-21 18:04	10-11-21 19:12
28	1	4158	4284	126	10-11-21 21:18	10-11-21 23:24
31	1	4500	4549	49	11-11-21 3:00	11-11-21 3:48
30	3	4260	4584	324	10-11-21 23:00	11-11-21 4:23
34	1	4855	4925	70	11-11-21 8:55	11-11-21 10:04
36	2	5160	5230	70	11-11-21 14:00	11-11-21 15:10
37	1	5340	5405	65	11-11-21 17:00	11-11-21 18:05
39	1	5632	5700	68	11-11-21 21:52	11-11-21 23:00
40	1	5835	5900	65	12-11-21 1:15	12-11-21 2:20
41	1	5940	6007	67	12-11-21 3:00	12-11-21 4:06
44	1	6295	6362	67	12-11-21 8:55	12-11-21 10:01
46	2	6600	6679	79	12-11-21 14:00	12-11-21 15:18
50	1	9660	9732	72	14-11-21 17:00	14-11-21 18:12
27				**2628**		

d. Resultados escenario situación ampliación

CONTENEDORES DESCARGADOS

Load Number:	Load Type:	Loaded/Unloaded:	Track:	Transporter Used:	Origin/Destiny:	Start Time:	Finish Time:	Loading Time:
304	1	0	1	2	2	419,022609	424,535	5,512390956
326	1	0	1	0	2	419,022609	425,2447228	6,222113788
321	1	0	1	1	1	419,022609	425,505	6,482390956
329	1	0	1	2	2	424,535	431,76	7,225
303	1	0	1	1	2	425,505	431,765	6,26
315	1	0	1	1	2	431,765	438,07	6,305
324	1	0	1	0	1	425,2447228	431,4936343	6,248911497
336	1	0	1	0	2	431,4936343	438,5579965	7,064362171
320	1	0	1	1	1	438,07	444,19	6,12
316	1	0	1	2	2	438,39	444,575	6,185
318	1	0	1	0	2	438,5579965	447,5444272	8,986430706
311	1	0	1	1	2	444,19	450,325	6,135
334	1	0	1	2	2	444,575	451,78	7,205
322	1	0	1	0	2	447,5444272	455,314835	7,770407773
309	1	0	1	1	2	450,325	456,235	5,91
333	1	0	1	2	1	451,78	458,1	6,32
312	1	0	1	0	2	455,314835	461,0823814	5,7675464 7
327	1	0	1	1	2	456,235	463,49	7,255
328	1	0	1	2	1	458,1	463,89	5,79
307	1	0	1	0	2	461,0823814	465,8484973	4,766115818
319	1	0	1	2	2	463,89	470,505	6,615
305	1	0	1	1	2	463,49	473,23	9,74
310	1	0	1	0	2	470,8781392	475,9077812	5,029641951
302	1	0	1	2	2	470,505	476,005	5,5
313	1	0	1	0	1	465,8484973	470,8781392	5,029641951
301	1	0	1	0	2	475,9077812	480,7311216	4,823340427
314	1	0	1	2	2	476,005	482,125	6,12
306	1	0	1	1	2	479,135	484,915	5,78
325	1	0	1	2	2	482,125	489,09	6,965
335	1	0	1	0	2	480,7311216	489,7175527	8,986431127
308	1	0	1	1	2	484,915	491,825	6,91
323	1	0	1	2	1	489,09	495,345	6,255
317	1	0	1	1	2	491,825	498,3	6,475
330	1	0	1	2	1	495,345	501,12	5,775
331	1	0	1	0	2	495,8782362	502,0389197	6,160683483
332	1	0	1	0	1	489,7175527	495,8782362	6,160683483

421	1	0	2	2	2	501,12	507,605	6,485
426	1	0	2	0	2	502,038 9197	511,312 7067	9,273787 028
417	1	0	2	1	2	504,78	511,42	6,64
429	1	0	2	2	2	507,605	514,815	7,21
403	1	0	2	1	2	511,42	516,93	5,51
436	1	0	2	2	2	514,815	521,43	6,615
430	1	0	2	1	1	516,93	523,57	6,64
415	1	0	2	0	2	517,677 3447	524,041 9826	6,364637 939
424	1	0	2	0	1	511,312 7067	517,677 3447	6,364637 939
416	1	0	2	2	1	523,57	529,47	5,9
418	1	0	2	0	2	524,041 9826	531,298 6023	7,256619 74
411	1	0	2	1	2	529,21	535,44	6,23
434	1	0	2	2	2	529,47	536,2	6,73
422	1	0	2	0	2	531,298 6023	539,356 3666	8,057764 309
409	1	0	2	1	2	535,44	541,26	5,82
433	1	0	2	2	2	536,2	543,08	6,88
427	1	0	2	1	2	541,26	548,495	7,235
428	1	0	2	2	2	543,08	551,29	8,21
412	1	0	2	0	1	539,356 3666	544,797 3476	5,440980 923
419	1	0	2	0	2	549,098 1026	556,051 1117	6,953009 096
407	1	0	2	0	1	544,797 3476	549,098 1026	4,300755 054
402	1	0	2	1	2	555,735	561,605	5,87
410	1	0	2	0	1	556,051 1117	561,081 8465	5,030734 828
431	1	0	2	2	2	559,06	569,065	10,005
406	1	0	2	0	2	566,600 0504	571,199 9684	4,599918 04
401	1	0	2	0	1	561,081 8465	566,600 0504	5,518203 84
425	1	0	2	2	2	569,065	576,465	7,4
423	1	0	2	1	2	573,06	580,265	7,205
408	1	0	2	0	1	571,199 9684	575,938 4494	4,738480 945
420	1	0	2	1	2	580,265	586,99	6,725
405	1	0	2	2	2	581,96	589,7	7,74
432	1	0	2	0	1	575,938 4494	582,775 5365	6,837087 098
413	1	0	2	0	1	582,775 5365	588,759 089	5,983552 581
435	1	0	2	0	2	588,759 089	596,650 8879	7,891798 881
414	1	0	2	1	2	593,47	600,035	6,565
404	1	0	2	2	2	595,54	602,725	7,185
704	1	0	1	2	2	791,022 609	796,525	5,502390 956

721	1	0	1	1	2	791,022609	799,225	8,202390956
717	1	0	1	2	2	796,525	802,97	6,445
729	1	0	1	0	2	798,1256445	804,7781765	6,652531974
724	1	0	1	1	2	799,225	806,285	7,06
703	1	0	1	2	2	802,97	808,965	5,995
736	1	0	1	0	2	804,7781765	812,1766245	7,398448008
730	1	0	1	1	2	806,285	813,465	7,18
715	1	0	1	2	2	808,965	815,265	6,3
716	1	0	1	1	2	813,465	820,845	7,38
720	1	0	1	0	2	812,1766245	821,1630557	8,986431149
718	1	0	1	2	2	815,265	823,58	8,315
711	1	0	1	1	2	820,845	826,945	6,1
734	1	0	1	0	2	821,1630557	830,1494865	8,98643088
722	1	0	1	2	2	823,58	830,475	6,895
709	1	0	1	1	2	826,945	833,24	6,295
712	1	0	1	2	2	830,475	836,645	6,17
733	1	0	1	0	2	830,1494865	838,148793	7,999306435
727	1	0	1	1	2	833,24	840,49	7,25
728	1	0	1	2	2	836,645	843,845	7,2
707	1	0	1	0	2	838,148793	847,1352244	8,986431455
705	1	0	1	1	2	840,49	847,74	7,25
719	1	0	1	2	2	843,845	851,235	7,39
713	1	0	1	0	2	847,1352244	853,1030573	5,967832877
702	1	0	1	1	2	847,74	853,965	6,225
710	1	0	1	2	2	851,235	857,26	6,025
701	1	0	1	1	2	853,965	859,95	5,985
731	1	0	1	0	2	853,1030573	862,0894882	8,986430937
714	1	0	1	2	1	857,26	863,15	5,89
706	1	0	1	1	2	859,95	865,425	5,475
735	1	0	1	0	2	862,0894882	869,6882227	7,598734478
725	1	0	1	2	2	863,15	869,785	6,635
708	1	0	1	1	2	865,425	872,515	7,09
732	1	0	1	2	2	869,785	877	7,215
723	1	0	1	0	2	869,6882227	878,6746533	8,986430533
726	1	0	1	1	2	872,515	879,58	7,065
917	1	0	4	0	2	878,6746533	886,3056995	7,631046241
929	1	0	4	0	1	886,3056995	893,4886259	7,182926366
924	1	0	4	0	2	893,4886259	900,6715522	7,182926366

903	1	0	4	0	1	900,671 5522	905,550 1606	4,878608 318
936	1	0	4	0	2	905,550 1606	915,212 5838	9,662423 264
930	1	0	4	0	1	915,212 5838	922,119 4649	6,906881 118
915	1	0	4	0	2	922,119 4649	929,251 8572	7,132392 255
920	1	0	4	0	2	929,251 8572	937,483 7619	8,231904 668
918	1	0	4	0	2	943,623 5055	950,163 8217	6,540316 21
916	1	0	4	0	1	937,483 7619	943,623 5055	6,139743 659
911	1	0	4	0	1	950,163 8217	955,890 2819	5,726460 171
922	1	0	4	0	2	962,787 9004	970,388 3883	7,600487 843
934	1	0	4	0	1	955,890 2819	962,787 9004	6,897618 528
909	1	0	4	0	1	970,388 3883	975,844 3814	5,455993 179
933	1	0	4	0	2	975,844 3814	984,996 3371	9,151955 634
912	1	0	4	0	2	984,996 3371	994,844 8366	9,848499 498
927	1	0	4	0	2	994,844 8366	1004,69 3336	9,848499 498
928	1	0	4	0	2	1004,69 3336	1014,55 6143	9,862806 575
907	1	0	4	0	2	1014,55 6143	1024,40 4643	9,848500 42
905	1	0	4	0	2	1024,40 4643	1029,63 2256	5,227612 55
919	1	0	4	0	2	1029,63 2256	1037,66 3874	8,031618 812
913	1	0	4	0	2	1037,66 3874	1044,49 3776	6,829901 501
902	1	0	4	0	2	1044,49 3776	1049,97 8899	5,485123 288
910	1	0	4	0	2	1049,97 8899	1056,20 7943	6,229043 358
931	1	0	4	0	2	1056,20 7943	1066,05 6443	9,848500 016
901	1	0	4	0	2	1066,05 6443	1076,53 4414	10,47797 121
914	1	0	4	0	2	1076,53 4414	1083,56 4602	7,030187 814
906	1	0	4	0	2	1083,56 4602	1088,99 25	5,427898 676
935	1	0	4	0	2	1088,99 25	1098,84 1	9,848500 093
908	1	0	4	0	2	1106,44 3034	1113,33 634	6,893305 722
925	1	0	4	0	1	1098,84 1	1106,44 3034	7,602033 475
923	1	0	4	0	2	1113,33 634	1122,16 9103	8,832763 685
932	1	0	4	0	2	1122,16 9103	1132,01 7603	9,848499 498
904	1	0	4	0	1	1132,01 7603	1141,52 1303	9,503700 357

926	1	0	4	0	2	1147,842916	1154,944255	7,101338465
921	1	0	4	0	1	1141,521303	1147,842916	6,321613147
1221	1	0	2	1	2	1328,885	1335,22	6,335
1226	1	0	2	0	2	1329,382272	1337,193601	7,811329814
1217	1	0	2	2	2	1331,435	1337,94	6,505
1229	1	0	2	1	1	1335,22	1341,735	6,515
1203	1	0	2	2	1	1337,94	1343,6	5,66
1224	1	0	2	0	2	1337,193601	1345,651939	8,458337214
1236	1	0	2	1	1	1341,735	1347,705	5,97
1230	1	0	2	2	2	1343,6	1351,115	7,515
1220	1	0	2	1	2	1347,705	1354,58	6,875
1218	1	0	2	0	2	1351,256054	1357,461028	6,204973914
1216	1	0	2	2	1	1351,115	1358,05	6,935
1215	1	0	2	0	1	1345,651939	1351,256054	5,604115286
1222	1	0	2	2	2	1358,05	1364,565	6,515
1209	1	0	2	1	2	1360,245	1367,275	7,03
1233	1	0	2	0	2	1364,487865	1370,527578	6,039712731
1234	1	0	2	0	1	1357,461028	1364,487865	7,026837194
1227	1	0	2	1	1	1367,275	1373,72	6,445
1207	1	0	2	2	2	1371,24	1377,91	6,67
1228	1	0	2	0	2	1370,527578	1379,815671	9,288093006
1205	1	0	2	1	2	1373,72	1380,59	6,87
1219	1	0	2	2	1	1377,91	1384,03	6,12
1202	1	0	2	1	2	1380,59	1386,125	5,535
1210	1	0	2	2	2	1384,03	1390,025	5,995
1231	1	0	2	1	2	1386,125	1393,335	7,21
1213	1	0	2	0	1	1379,815671	1388,131766	8,316095631
1206	1	0	2	1	2	1393,335	1400,615	7,28
1201	1	0	2	0	1	1388,131766	1393,761604	5,629837563
1208	1	0	2	1	2	1400,615	1406,26	5,645
1223	1	0	2	0	2	1401,649592	1409,593683	7,944090322
1204	1	0	2	1	2	1406,26	1411,74	5,48

1235	1	0	2	0	1	1393,761604	1401,649592	7,887988433
1211	1	0	2	0	2	1409,593683	1415,4483	5,854616958
1212	1	0	2	1	2	1411,74	1417,905	6,165
1214	1	0	2	2	2	1413,305	1420,615	7,31
1232	1	0	2	1	1	1417,905	1424,59	6,685
1225	1	0	2	0	1	1415,4483	1421,910904	6,462604384
1404	1	0	1	2	2	1859,022609	1864,53	5,507390974
1426	1	0	1	0	2	1859,022609	1865,373478	6,350869343
1421	1	0	1	1	2	1859,022609	1867,225	8,202390974
1429	1	0	1	2	1	1864,53	1870,98	6,45
1403	1	0	1	1	2	1867,225	1872,685	5,46
1436	1	0	1	2	2	1870,98	1877,355	6,375
1430	1	0	1	0	2	1871,615252	1878,672476	7,057224131
1424	1	0	1	0	1	1865,373478	1871,615252	6,241773487
1420	1	0	1	2	2	1877,355	1884,705	7,35
1418	1	0	1	1	2	1878,825	1887,395	8,57
1416	1	0	1	0	2	1878,672476	1887,658907	8,986430533
1411	1	0	1	2	2	1884,705	1890,755	6,05
1434	1	0	1	1	2	1887,395	1894,59	7,195
1409	1	0	1	2	2	1890,755	1896,655	5,9
1433	1	0	1	0	2	1893,331996	1900,221108	6,889112119
1427	1	0	1	1	1	1896,655	1902,255	5,6
1422	1	0	1	0	1	1887,658907	1893,331996	5,673089171
1407	1	0	1	1	2	1902,255	1908,665	6,41
1405	1	0	1	2	2	1902,795	1911,34	8,545
1419	1	0	1	0	2	1907,144518	1914,053622	6,909103773
1428	1	0	1	0	1	1900,221108	1907,144518	6,923409925
1402	1	0	1	2	1	1911,34	1917,135	5,795
1431	1	0	1	1	2	1915,405	1921,835	6,43
1401	1	0	1	2	2	1917,135	1923,1	5,965
1414	1	0	1	0	1	1918,675412	1923,086523	4,411111387

1410	1	0	1	0	1	1914,053622	1918,675412	4,621790227
1435	1	0	1	0	2	1923,086523	1931,061131	7,974607571
1408	1	0	1	2	1	1928,905	1935,165	6,26
1423	1	0	1	1	2	1929,475	1936,74	7,265
1432	1	0	1	0	2	1931,061131	1939,260723	8,199592192
1415	1	0	1	1	2	1936,74	1943,035	6,295
1417	1	0	1	2	2	1935,165	1945,72	10,555
1412	1	0	1	0	2	1939,260723	1948,247155	8,986432554
1413	1	0	1	1	2	1943,035	1948,99	5,955
1406	1	0	1	2	1	1945,72	1952,25	6,53
1504	1	0	2	1	2	1948,99	1954,535	5,545
1425	1	0	1	0	2	1948,247155	1956,618423	8,371267066
1521	1	0	2	2	2	1952,25	1958,84	6,59
1526	1	0	2	1	2	1954,535	1961,765	7,23
1529	1	0	2	2	2	1958,84	1966,1	7,26
1503	1	0	2	0	2	1962,350229	1968,138804	5,788574736
1524	1	0	2	1	2	1961,765	1968,815	7,05
1517	1	0	2	0	1	1956,618423	1962,350229	5,731806458
1515	1	0	2	1	1	1968,815	1974,86	6,045
1520	1	0	2	2	1	1972,915	1978,625	5,71
1516	1	0	2	1	2	1974,86	1981,02	6,16
1518	1	0	2	0	2	1975,024095	1981,909387	6,88529211
1530	1	0	2	0	1	1968,138804	1975,024095	6,885291352
1534	1	0	2	1	2	1981,02	1988,22	7,2
1522	1	0	2	0	2	1981,909387	1989,967151	8,057763965
1509	1	0	2	2	2	1984,57	1991,025	6,455
1533	1	0	2	1	2	1988,22	1995,05	6,83
1527	1	0	2	2	2	1991,025	1998,23	7,205
1528	1	0	2	1	2	1995,05	2002,325	7,275
1512	1	0	2	0	1	1989,967151	1995,117601	5,150450029
1519	1	0	2	0	2	1999,826505	2006,257731	6,431226444
1502	1	0	2	1	2	2005,18	2010,84	5,66
1510	1	0	2	0	2	2006,257731	2011,912062	5,654330785

1507	1	0	2	0	1	1995,117601	1999,826505	4,708903769
1531	1	0	2	1	2	2010,84	2018,07	7,23
1514	1	0	2	2	1	2013,805	2020,115	6,31
1506	1	0	2	0	2	2016,719473	2021,898843	5,179370402
1501	1	0	2	0	1	2011,912062	2016,719473	4,80741046
1525	1	0	2	1	2	2020,115	2026,56	6,445
1508	1	0	2	0	1	2021,898843	2026,467185	4,568341658
1523	1	0	2	2	1	2026,315	2033,015	6,7
1532	1	0	2	0	1	2026,467185	2032,897367	6,430182473
1513	1	0	2	2	2	2033,015	2039,27	6,255
1505	1	0	2	2	1	2039,27	2045,255	5,985
1511	1	0	2	0	1	2032,897367	2038,373186	5,475819191
1535	1	0	2	0	2	2038,373186	2046,846632	8,473445568
1536	1	0	2	2	1	2045,255	2051,79	6,535
1804	1	0	1	2	2	2231,022609	2236,51	5,487390982
1821	1	0	1	1	2	2231,022609	2239,205	8,182390982
1817	1	0	1	0	2	2233,548974	2242,361734	8,81276043
1829	1	0	1	2	1	2236,51	2243,02	6,51
1824	1	0	1	1	2	2239,205	2246,255	7,05
1836	1	0	1	2	2	2243,02	2249,395	6,375
1830	1	0	1	1	1	2246,255	2252,81	6,555
1815	1	0	1	0	2	2246,528409	2252,869619	6,341209962
1803	1	0	1	0	1	2242,361734	2246,528409	4,166674912
1816	1	0	1	1	2	2252,81	2259,425	6,615
1818	1	0	1	0	2	2252,869619	2259,838883	6,969263151
1811	1	0	1	2	2	2257,49	2265,635	8,145
1834	1	0	1	1	2	2259,425	2266,65	7,225
1822	1	0	1	0	2	2259,838883	2267,60929	7,770407643
1809	1	0	1	2	2	2265,635	2271,53	5,895
1833	1	0	1	1	2	2266,65	2273,435	6,785
1827	1	0	1	2	2	2271,53	2278,77	7,24

1812	1	0	1	0	1	2267,60929	2272,804613	5,195323187
1828	1	0	1	0	2	2272,804613	2281,218823	8,414209658
1805	1	0	1	2	2	2278,77	2286,005	7,235
1819	1	0	1	1	2	2280,64	2288,69	8,05
1802	1	0	1	2	1	2286,005	2291,88	5,875
1810	1	0	1	1	2	2288,69	2294,695	6,005
1831	1	0	1	0	2	2288,887842	2296,556862	7,669019424
1814	1	0	1	1	1	2294,695	2300,605	5,91
1813	1	0	1	0	1	2281,218823	2288,887842	7,669019424
1825	1	0	1	2	2	2300,75	2307,18	6,43
1835	1	0	1	1	2	2300,605	2307,33	6,725
1808	1	0	1	0	2	2305,083142	2309,557818	4,474675871
1806	1	0	1	0	1	2296,556862	2305,083142	8,526280356
1832	1	0	1	1	2	2307,33	2314,255	6,925
1826	1	0	1	0	2	2309,557818	2318,129373	8,571554607
1820	1	0	1	2	2	2313,28	2319,74	6,46
1807	1	0	1	1	2	2314,255	2322,555	8,3
1823	1	0	1	2	2	2319,74	2326,8	7,06
1801	1	0	1	0	1	2318,129373	2322,675889	4,546516285
2003	1	0	4	0	2	2329,305358	2336,160581	6,855223086
2024	1	0	4	0	1	2322,675889	2329,305358	6,629469378
2036	1	0	4	0	1	2336,160581	2344,383549	8,222967716
2015	1	0	4	0	2	2349,189996	2356,388241	7,198244867
2030	1	0	4	0	1	2344,383549	2349,189996	4,806446497
2016	1	0	4	0	2	2362,853975	2369,231034	6,377058668
2020	1	0	4	0	1	2356,388241	2362,853975	6,465734378
2018	1	0	4	0	2	2369,231034	2377,062366	7,831332116
2011	1	0	4	0	1	2377,062366	2382,963434	5,901068628
2022	1	0	4	0	2	2390,570296	2398,705419	8,135122737
2034	1	0	4	0	1	2382,963434	2390,570296	7,60686211
2009	1	0	4	0	2	2398,705419	2404,734177	6,028758108
2012	1	0	4	0	2	2412,542963	2419,875603	7,332640287

2033	1	0	4	0	1	2404,734177	2412,542963	7,808785557
2027	1	0	4	0	1	2419,875603	2426,833771	6,958167923
2028	1	0	4	0	1	2426,833771	2431,204236	4,370465129
2005	1	0	4	0	2	2438,03693	2443,48086	5,443929935
2007	1	0	4	0	1	2431,204236	2438,03693	6,832694211
2019	1	0	4	0	2	2443,48086	2451,512479	8,03161824
2013	1	0	4	0	2	2451,512479	2458,34238	6,829901501
2002	1	0	4	0	1	2458,34238	2463,335621	4,993240767
2010	1	0	4	0	1	2463,335621	2468,611072	5,275451009
2031	1	0	4	0	2	2468,611072	2477,495993	8,884921042
2001	1	0	4	0	2	2477,495993	2487,973963	10,47797017
2014	1	0	4	0	2	2487,973963	2495,004151	7,030187624
2006	1	0	4	0	2	2495,004151	2500,432049	5,42789864
2035	1	0	4	0	2	2500,432049	2510,280549	9,848499498
2025	1	0	4	0	2	2510,280549	2520,129048	9,848499498
2023	1	0	4	0	2	2525,293011	2533,461266	8,168254914
2008	1	0	4	0	1	2520,129048	2525,293011	5,163963069
2032	1	0	4	0	1	2533,461266	2541,284503	7,823236385
2004	1	0	4	0	2	2541,284503	2548,470211	7,185707869
2021	1	0	4	0	2	2548,470211	2556,902403	8,432192392
2026	1	0	4	0	2	2556,902403	2566,336024	9,433621101
2017	1	0	4	0	2	2566,336024	2573,96707	7,631045993
2029	1	0	4	0	1	2573,96707	2581,407402	7,440332429
2504	1	0	1	2	2	3299,022609	3304,53	5,507391005
2526	1	0	1	0	2	3299,022609	3305,373478	6,350869058
2521	1	0	1	1	2	3299,022609	3307,225	8,202391005
2529	1	0	1	2	1	3304,53	3311,02	6,49
2503	1	0	1	1	2	3307,225	3312,685	5,46
2524	1	0	1	0	2	3305,373478	3313,544458	8,170979889
2536	1	0	1	2	2	3311,02	3317,36	6,34
2515	1	0	1	0	2	3313,544458	3319,912863	6,368404782

2530	1	0	1	1	2	3312,685	3320,175	7,49
2520	1	0	1	2	1	3317,36	3324,19	6,83
2516	1	0	1	0	2	3319,912863	3326,481555	6,568692246
2518	1	0	1	1	2	3320,175	3327,55	7,375
2511	1	0	1	2	2	3324,19	3330,33	6,14
2522	1	0	1	1	2	3327,55	3334,425	6,875
2534	1	0	1	0	2	3326,481555	3335,467986	8,986430533
2509	1	0	1	2	2	3330,33	3337,14	6,81
2533	1	0	1	1	2	3334,425	3341,65	7,225
2527	1	0	1	2	1	3337,14	3343,535	6,395
2505	1	0	1	0	2	3343,654336	3347,911558	4,257222179
2528	1	0	1	1	2	3341,65	3348,895	7,245
2507	1	0	1	2	2	3343,535	3349,845	6,31
2519	1	0	1	0	2	3347,911558	3355,081108	7,169549274
2502	1	0	1	2	2	3349,845	3355,32	5,475
2512	1	0	1	0	1	3335,467986	3343,654336	8,186350747
2510	1	0	1	0	2	3355,081108	3360,448082	5,366974167
2531	1	0	1	2	2	3355,32	3362,52	7,2
2501	1	0	1	1	1	3358,455	3365,005	6,55
2514	1	0	1	0	2	3360,448082	3366,616202	6,168119773
2506	1	0	1	2	2	3362,52	3369,785	7,265
2535	1	0	1	1	2	3365,005	3372,52	7,515
2525	1	0	1	0	2	3366,616202	3374,987468	8,371266012
2508	1	0	1	2	2	3369,785	3375,61	5,825
2523	1	0	1	1	2	3372,52	3379,9	7,38
2517	1	0	1	2	2	3375,61	3382,585	6,975
2532	1	0	1	0	2	3374,987468	3383,973898	8,986430533
2513	1	0	1	1	2	3379,9	3385,85	5,95
2604	1	0	2	2	2	3382,585	3388,57	5,985
2626	1	0	2	1	1	3385,85	3392,255	6,405
2617	1	0	2	2	2	3388,57	3395,045	6,475
2621	1	0	2	0	1	3383,973898	3391,753319	7,77942113

2629	1	0	2	0	2	3391,753319	3398,542733	6,789413332
2603	1	0	2	2	2	3395,045	3400,545	5,5
2636	1	0	2	1	2	3397,915	3404,465	6,55
2615	1	0	2	2	2	3400,545	3406,97	6,425
2630	1	0	2	0	2	3398,542733	3407,430253	8,88752076
2620	1	0	2	1	2	3404,465	3411,85	7,385
2616	1	0	2	2	2	3406,97	3414,59	7,62
2618	1	0	2	0	2	3407,430253	3416,70404	9,273786855
2611	1	0	2	1	1	3411,85	3418,23	6,38
2634	1	0	2	2	2	3414,59	3421,825	7,235
2609	1	0	2	1	1	3418,23	3424,745	6,515
2622	1	0	2	0	2	3416,70404	3424,761804	8,057763965
2633	1	0	2	2	1	3421,825	3428,05	6,225
2612	1	0	2	1	1	3424,745	3431,67	6,925
2628	1	0	2	2	1	3428,05	3433,86	5,81
2627	1	0	2	0	2	3424,761804	3434,035591	9,273786855
2607	1	0	2	1	2	3431,67	3437,57	5,9
2605	1	0	2	2	1	3433,86	3440,655	6,795
2613	1	0	2	1	2	3437,57	3443,82	6,25
2602	1	0	2	2	2	3440,655	3446,52	5,865
2619	1	0	2	0	1	3434,035591	3442,0234	7,98780895
2601	1	0	2	0	2	3446,328733	3451,683078	5,354344485
2610	1	0	2	0	1	3442,0234	3446,328733	4,305333229
2606	1	0	2	1	1	3449,655	3455,845	6,19
2625	1	0	2	2	2	3452,27	3459,8	7,53
2635	1	0	2	0	2	3451,683078	3460,956865	9,273786855
2608	1	0	2	1	1	3455,845	3462,86	7,015
2623	1	0	2	2	2	3459,8	3466,765	6,965
2624	1	0	2	1	2	3462,86	3470,26	7,4
2631	1	0	2	2	2	3466,765	3473,98	7,215
2632	1	0	2	0	1	3460,956865	3467,587046	6,630181272
2614	1	0	2	0	1	3467,587046	3473,092953	5,505907483
3004	1	0	1	2	2	3671,022609	3676,515	5,492391013

3021	1	0	1	1	1	3671,022609	3677,575	6,552391013
3017	1	0	1	0	2	3671,627147	3680,439908	8,812761883
3029	1	0	1	2	2	3676,515	3683,74	7,225
3024	1	0	1	1	2	3677,575	3683,925	6,35
3036	1	0	1	2	2	3683,74	3690,335	6,595
3015	1	0	1	0	2	3684,472059	3690,678744	6,206685407
3030	1	0	1	1	2	3683,925	3693,1	9,175
3016	1	0	1	0	2	3690,678744	3697,247435	6,568690905
3018	1	0	1	2	2	3693,1	3699,32	6,22
3003	1	0	1	0	1	3680,439908	3684,472059	4,032150357
3011	1	0	1	0	2	3697,247435	3702,814695	5,56726029
3034	1	0	1	2	1	3699,32	3706,065	6,745
3009	1	0	1	0	2	3702,814695	3707,981383	5,166688044
3022	1	0	1	1	2	3702,36	3709,54	7,18
3033	1	0	1	2	2	3706,065	3712,415	6,35
3012	1	0	1	0	2	3707,981383	3713,74893	5,767546413
3027	1	0	1	1	2	3709,54	3716,77	7,23
3028	1	0	1	2	2	3712,415	3719,665	7,25
3005	1	0	1	1	2	3716,77	3724,02	7,25
3019	1	0	1	0	2	3718,47964	3724,840497	6,36085668
3007	1	0	1	0	1	3713,74893	3718,47964	4,730710034
3002	1	0	1	1	1	3724,02	3729,83	5,81
3031	1	0	1	2	2	3726,7	3733,69	6,99
3014	1	0	1	0	2	3729,932816	3735,82628	5,893464094
3001	1	0	1	1	2	3729,83	3735,895	6,065
3010	1	0	1	0	1	3724,840497	3729,932816	5,092319602
3025	1	0	1	2	2	3735,895	3742,1	6,205
3035	1	0	1	0	2	3735,82628	3744,812711	8,986430533
3008	1	0	1	1	2	3741,315	3748,11	6,795
3023	1	0	1	2	2	3742,1	3750,81	8,71
3026	1	0	1	1	2	3748,11	3755,205	7,095
3020	1	0	1	0	2	3750,717888	3757,409905	6,692017065
3032	1	0	1	0	1	3744,812711	3750,717888	5,905176932

3006	1	0	1	1	2	3755,205	3760,67	5,465
3013	1	0	1	0	2	3757,409905	3763,377737	5,967832536
3521	1	0	2	1	2	4205,205	4211,91	6,705
3526	1	0	2	2	2	4207,455	4214,875	7,42
3517	1	0	2	0	2	4208,714035	4216,425221	7,711186753
3529	1	0	2	1	2	4211,91	4219,15	7,24
3503	1	0	2	0	2	4216,425221	4221,135346	4,71012448
3524	1	0	2	2	1	4214,875	4221,19	6,315
3536	1	0	2	1	2	4219,15	4225,72	6,57
3515	1	0	2	2	2	4221,19	4227,485	6,295
3530	1	0	2	0	2	4221,135346	4230,409133	9,273786855
3520	1	0	2	1	2	4225,72	4233,105	7,385
3516	1	0	2	2	1	4227,485	4233,48	5,995
3511	1	0	2	1	2	4233,105	4239,18	6,075
3518	1	0	2	0	2	4230,409133	4239,68292	9,273786855
3534	1	0	2	2	1	4233,48	4239,785	6,305
3509	1	0	2	0	2	4239,68292	4245,136964	5,454044366
3522	1	0	2	1	2	4239,18	4246,06	6,88
3533	1	0	2	2	2	4239,785	4246,24	6,455
3527	1	0	2	1	1	4246,06	4252,515	6,455
3528	1	0	2	2	2	4246,24	4253,51	7,27
3507	1	0	2	0	2	4250,423801	4255,710639	5,286837437
3519	1	0	2	1	2	4253,51	4259,955	6,445
3512	1	0	2	0	1	4245,136964	4250,423801	5,286837437
3502	1	0	2	1	2	4259,955	4265,505	5,55
3510	1	0	2	2	2	4260,45	4268,215	7,765
3531	1	0	2	0	2	4260,800599	4268,865256	8,064656902
3513	1	0	2	0	1	4255,710639	4260,800599	5,089960503
3514	1	0	2	2	1	4268,215	4274,27	6,055
3535	1	0	2	1	2	4271,25	4278,13	6,88
3506	1	0	2	0	2	4268,865256	4278,139048	9,273792056
3525	1	0	2	2	1	4274,27	4280,27	6

3508	1	0	2	1	2	4278,13	4285,385	7,255
3532	1	0	2	2	2	4280,27	4286,81	6,54
3504	1	0	2	0	2	4284,441083	4290,512111	6,071027898
3501	1	0	2	1	2	4286,81	4292,695	5,885
3523	1	0	2	0	1	4278,139048	4284,441083	6,302035153
3505	1	0	2	0	2	4290,512111	4295,165011	4,652899873
3921	1	0	1	1	2	4739,845	4746,17	6,325
3926	1	0	1	0	2	4740,72799	4748,682998	7,955007975
3917	1	0	1	2	1	4745,065	4751,785	6,72
3929	1	0	1	1	2	4746,17	4753,375	7,205
3903	1	0	1	2	2	4751,785	4757,83	6,045
3936	1	0	1	1	2	4753,375	4760	6,625
3924	1	0	1	0	1	4748,682998	4754,671554	5,98855568
3920	1	0	1	0	2	4758,893267	4765,25347	6,360202953
3930	1	0	1	0	1	4754,671554	4758,893267	4,221712851
3918	1	0	1	2	2	4764,05	4770,27	6,22
3911	1	0	1	0	2	4765,25347	4770,82073	5,56726029
3934	1	0	1	1	2	4766,31	4772,605	6,295
3922	1	0	1	2	1	4770,27	4776,5	6,23
3933	1	0	1	1	2	4772,605	4779,42	6,815
3912	1	0	1	0	2	4775,704667	4781,189461	5,484794698
3909	1	0	1	0	1	4770,82073	4775,704667	4,883936329
3928	1	0	1	1	1	4779,42	4785,915	6,495
3907	1	0	1	0	2	4781,189461	4785,955578	4,766116478
3905	1	0	1	2	2	4782,64	4788,35	5,71
3913	1	0	1	0	2	4785,955578	4791,92341	5,967832536
3919	1	0	1	1	2	4785,915	4792,39	6,475
3902	1	0	1	2	2	4788,35	4795,1	6,75
3910	1	0	1	0	2	4791,92341	4797,290386	5,366975562
3931	1	0	1	1	2	4792,39	4799,605	7,215
3901	1	0	1	2	2	4795,1	4800,765	5,665
3914	1	0	1	0	2	4797,290386	4803,458504	6,168118659

3906	1	0	1	1	2	4799,605	4806,87	7,265
3935	1	0	1	2	1	4800,765	4807,495	6,73
3925	1	0	1	0	2	4803,458504	4811,829775	8,37127098
3908	1	0	1	1	1	4806,87	4813,1	6,23
3923	1	0	1	2	2	4807,495	4814,24	6,745
3904	1	0	1	1	2	4813,1	4819,84	6,74
3915	1	0	1	2	2	4814,24	4822,515	8,275
3916	1	0	1	0	2	4818,788369	4825,491581	6,703212354
3932	1	0	1	0	1	4811,829775	4818,788369	6,958593516
3927	1	0	1	2	2	4822,515	4829,71	7,195
4003	1	0	3	0	2	4825,491581	4830,489062	4,997480802
4036	1	0	3	0	2	4830,489062	4840,050205	9,561143177
4030	1	0	3	0	1	4840,050205	4846,884801	6,834595571
4015	1	0	3	0	1	4846,884801	4852,139639	5,254837945
4016	1	0	3	0	2	4856,802214	4862,760048	5,957833747
4020	1	0	3	0	1	4852,139639	4856,802214	4,662575349
4018	1	0	3	0	2	4862,760048	4870,304024	7,543975795
4034	1	0	3	0	2	4876,099688	4885,314522	9,214834224
4011	1	0	3	0	1	4870,304024	4876,099688	5,795663981
4022	1	0	3	0	2	4885,314522	4894,875665	9,561143177
4009	1	0	3	0	1	4894,875665	4900,259187	5,383521652
4033	1	0	3	0	2	4900,259187	4909,462451	9,203264141
4012	1	0	3	0	2	4909,462451	4919,023594	9,561143177
4027	1	0	3	0	2	4919,023594	4928,584737	9,561143177
4028	1	0	3	0	1	4928,584737	4935,439397	6,854659665
4005	1	0	3	0	2	4941,920912	4946,902901	4,981989654
4007	1	0	3	0	1	4935,439397	4941,920912	6,481514896
4002	1	0	3	0	2	4957,785171	4963,880159	6,094988149
4019	1	0	3	0	1	4946,902901	4953,135536	6,232634094
4010	1	0	3	0	2	4963,880159	4969,821846	5,94168681
4013	1	0	3	0	1	4953,135536	4957,785171	4,64963506

4001	1	0	3	0	2	4976,950904	4984,460075	7,509171162
4031	1	0	3	0	1	4969,821846	4976,950904	7,129058143
4014	1	0	3	0	2	4984,460075	4991,202906	6,742831303
4006	1	0	3	0	2	4991,202906	4996,343448	5,140542318
4035	1	0	3	0	2	4996,343448	5005,904592	9,561143177
4025	1	0	3	0	2	5005,904592	5015,465741	9,561149607
4008	1	0	3	0	1	5015,465741	5020,796172	5,330431215
4032	1	0	3	0	2	5027,289977	5035,010201	7,720224388
4023	1	0	3	0	1	5020,796172	5027,289977	6,493804272
4004	1	0	3	0	1	5035,010201	5044,58354	9,573338374
4021	1	0	3	0	2	5044,58354	5052,740569	8,157029361
4026	1	0	3	0	2	5052,740569	5061,886834	9,146264779
4017	1	0	3	0	1	5061,886834	5068,139236	6,25240263
4029	1	0	3	0	2	5068,139236	5076,609092	8,469856135
4024	1	0	3	0	2	5076,609092	5086,170236	9,561143177
4304	1	0	1	2	2	5111,022609	5116,52	5,497391045
4321	1	0	1	1	2	5111,022609	5119,215	8,192391045
4317	1	0	1	2	2	5116,52	5122,955	6,435
4329	1	0	1	1	2	5119,215	5126,455	7,24
4303	1	0	1	2	2	5122,955	5128,405	5,45
4336	1	0	1	0	2	5124,861872	5131,432497	6,570624715
4324	1	0	1	0	1	5119,521156	5124,861872	5,340715407
4315	1	0	1	1	2	5128,405	5134,84	6,435
4320	1	0	1	0	2	5131,432497	5140,418927	8,986430533
4316	1	0	1	2	2	5134,78	5140,975	6,195
4318	1	0	1	1	2	5134,84	5143,66	8,82
4311	1	0	1	0	2	5140,418927	5145,986187	5,56726029
4334	1	0	1	2	1	5140,975	5147,74	6,765
4322	1	0	1	1	2	5143,66	5150,545	6,885
4309	1	0	1	0	2	5145,986187	5151,152875	5,166688044
4333	1	0	1	2	1	5147,74	5153,585	5,845

4312	1	0	1	1	2	5150,545	5156,72	6,175
4328	1	0	1	2	2	5153,585	5160,04	6,455
4327	1	0	1	0	2	5151,152875	5160,139311	8,986435977
4307	1	0	1	1	2	5156,72	5162,235	5,515
4305	1	0	1	2	1	5160,04	5167,795	7,755
4313	1	0	1	1	1	5162,235	5168,135	5,9
4319	1	0	1	0	2	5160,139311	5169,12575	8,986438392
4302	1	0	1	2	2	5167,795	5173,55	5,755
4310	1	0	1	1	2	5168,135	5176,295	8,16
4331	1	0	1	0	2	5169,12575	5178,11218	8,986430533
4301	1	0	1	2	1	5173,55	5179,385	5,835
4314	1	0	1	1	2	5176,295	5182,4	6,105
4335	1	0	1	2	2	5179,385	5186,905	7,52
4325	1	0	1	1	2	5182,4	5189,35	6,95
4308	1	0	1	0	2	5186,68985	5191,247492	4,557641489
4306	1	0	1	0	1	5178,11218	5186,68985	8,577670101
4332	1	0	1	2	2	5189,35	5195,98	6,63
4330	1	0	1	1	1	5195,26	5202,14	6,88
4323	1	0	1	2	2	5195,98	5203,335	7,355
4326	1	0	1	0	1	5191,247492	5198,020668	6,77317623
4626	1	0	3	0	2	5437,403901	5444,364752	6,960851284
4621	1	0	3	0	1	5432,634936	5437,403901	4,768964778
4617	1	0	3	0	2	5444,364752	5451,708442	7,343689672
4629	1	0	3	0	2	5451,708442	5461,269585	9,561143177
4624	1	0	3	0	2	5461,269585	5470,830733	9,561147906
4603	1	0	3	0	2	5470,830733	5475,828214	4,997480802
4636	1	0	3	0	2	5475,828214	5485,389364	9,561150764
4630	1	0	3	0	2	5485,389364	5494,564242	9,174877082
4615	1	0	3	0	2	5494,564242	5504,125385	9,561143177
4620	1	0	3	0	2	5504,125385	5512,069933	7,944548041
4616	1	0	3	0	2	5512,069933	5519,213336	7,143403549

4618	1	0	3	0	2	5519,213336	5526,757312	7,543975795
4611	1	0	3	0	2	5526,757312	5532,899285	6,141972933
4634	1	0	3	0	1	5532,899285	5540,731502	7,832216519
4622	1	0	3	0	2	5540,731502	5548,563718	7,832216519
4609	1	0	3	0	2	5548,563718	5554,305119	5,741400687
4633	1	0	3	0	1	5554,305119	5561,804399	7,499280425
4612	1	0	3	0	2	5561,804399	5568,823234	7,01883523
4627	1	0	3	0	2	5568,823234	5578,384378	9,561143177
4628	1	0	3	0	2	5578,384378	5587,959827	9,575449328
4605	1	0	3	0	2	5597,487254	5602,794366	5,307112067
4607	1	0	3	0	1	5587,959827	5597,487254	9,527426802
4619	1	0	3	0	2	5602,794366	5610,538628	7,744261918
4613	1	0	3	0	1	5610,538628	5616,433018	5,894390655
4610	1	0	3	0	2	5622,641833	5628,533511	5,891678095
4602	1	0	3	0	1	5616,433018	5622,641833	6,208814371
4631	1	0	3	0	2	5628,533511	5638,094654	9,561143177
4601	1	0	3	0	2	5638,094654	5648,285268	10,19061385
4606	1	0	3	0	2	5653,936915	5659,588562	5,651646997
4614	1	0	3	0	1	5648,285268	5653,936915	5,651646997
4635	1	0	3	0	2	5659,588562	5669,149705	9,561143177
4625	1	0	3	0	1	5669,149705	5676,465882	7,31617674
4608	1	0	3	0	1	5676,465882	5681,893941	5,428059343
4632	1	0	3	0	2	5687,215379	5694,455284	7,239905088
4623	1	0	3	0	1	5681,893941	5687,215379	5,321438036
4604	1	0	3	0	2	5694,455284	5704,04504	9,589755 48
5104	1	0	1	2	2	6179,022609	6184,52	5,497391068
5121	1	0	1	0	2	6179,022609	6185,087972	6,065362669
5117	1	0	1	1	1	6181,025	6187,71	6,685
5129	1	0	1	2	2	6184,52	6191,745	7,225
5124	1	0	1	0	2	6185,087972	6193,258952	8,170979889
5103	1	0	1	1	2	6187,71	6193,765	6,055

5136	1	0	1	2	1	6191,745	6197,885	6,14
5115	1	0	1	1	1	6193,765	6199,63	5,865
5130	1	0	1	0	2	6193,258952	6202,245382	8,986430533
5120	1	0	1	2	2	6197,885	6204,675	6,79
5116	1	0	1	1	2	6199,63	6207,405	7,775
5111	1	0	1	2	2	6204,675	6210,755	6,08
5118	1	0	1	0	2	6202,245382	6211,231816	8,986433833
5134	1	0	1	1	2	6207,405	6214,61	7,205
5109	1	0	1	0	2	6211,231816	6216,398504	5,166688044
5122	1	0	1	2	1	6210,755	6216,95	6,195
5133	1	0	1	1	2	6214,61	6221,4	6,79
5112	1	0	1	0	2	6216,398504	6222,166052	5,767548284
5127	1	0	1	2	2	6216,95	6224,25	7,3
5107	1	0	1	0	2	6222,166052	6226,932168	4,766115798
5128	1	0	1	1	1	6221,4	6227,98	6,58
5105	1	0	1	2	1	6224,25	6231,79	7,54
5119	1	0	1	0	2	6226,932168	6234,101717	7,169549274
5113	1	0	1	1	2	6227,98	6234,385	6,405
5110	1	0	1	0	2	6234,101717	6239,468692	5,366974167
5102	1	0	1	2	2	6231,79	6240,095	8,305
5131	1	0	1	1	1	6234,385	6240,98	6,595
5114	1	0	1	2	1	6240,095	6246,01	5,915
5106	1	0	1	1	2	6240,98	6247,445	6,465
5135	1	0	1	0	2	6243,818619	6252,343928	8,525309452
5108	1	0	1	1	2	6247,445	6253,265	5,82
5101	1	0	1	0	1	6239,468692	6243,818619	4,34992705
5132	1	0	1	1	2	6253,265	6260,455	7,19
5126	1	0	1	2	2	6253,305	6260,7	7,395
5123	1	0	1	0	2	6252,343928	6261,330359	8,986430533
5203	1	0	3	0	2	6261,330359	6266,327839	4,997480802
5125	1	0	1	2	2	6260,455	6267,655	7,2
5236	1	0	3	0	2	6266,327839	6275,888983	9,561143177

5230	1	0	3	0	2	6275,888983	6285,06386	9,174877082
5215	1	0	3	0	2	6285,06386	6294,625003	9,561143177
5220	1	0	3	0	2	6294,625003	6302,569551	7,944548041
5216	1	0	3	0	2	6302,569551	6309,712954	7,143403549
5218	1	0	3	0	2	6309,712954	6317,256933	7,543979095
5211	1	0	3	0	1	6317,256933	6322,851604	5,594670739
5234	1	0	3	0	1	6322,851604	6330,517509	7,665904648
5222	1	0	3	0	2	6330,517509	6338,730716	8,213206843
5209	1	0	3	0	2	6338,730716	6344,472116	5,741400687
5233	1	0	3	0	2	6344,472116	6354,033264	9,561147702
5212	1	0	3	0	2	6354,033264	6363,594407	9,561143177
5227	1	0	3	0	2	6363,594407	6373,155556	9,56114862
5228	1	0	3	0	1	6373,155556	6380,306982	7,151426161
5207	1	0	3	0	1	6380,306982	6387,048289	6,741307249
5205	1	0	3	0	1	6387,048289	6391,851574	4,803284778
5213	1	0	3	0	2	6397,4681	6402,726934	5,258833943
5219	1	0	3	0	1	6391,851574	6397,4681	5,616525629
5202	1	0	3	0	2	6402,726934	6407,924701	5,197766925
5210	1	0	3	0	2	6407,924701	6413,866389	5,941688205
5231	1	0	3	0	2	6413,866389	6423,427532	9,561143177
5201	1	0	3	0	2	6423,427532	6433,618159	10,19062674
5214	1	0	3	0	2	6433,618159	6440,36099	6,742831303
5206	1	0	3	0	2	6440,36099	6445,501532	5,140542318
5235	1	0	3	0	2	6445,501532	6455,062676	9,561143177
5208	1	0	3	0	2	6462,61309	6468,959577	6,346487857
5225	1	0	3	0	1	6455,062676	6462,61309	7,550414123
5223	1	0	3	0	1	6468,959577	6475,501458	6,541880047
5204	1	0	3	0	2	6481,38215	6488,252773	6,870623518
5232	1	0	3	0	1	6475,501458	6481,38215	5,880692425
5221	1	0	3	0	2	6488,252773	6496,397608	8,144834164
5226	1	0	3	0	1	6496,397608	6503,360464	6,962856145

5217	1	0	3	0	1	6503,360464	6508,402899	5,042435695
5229	1	0	3	0	2	6508,402899	6516,629252	8,226352758
5224	1	0	3	0	2	6516,629252	6526,190395	9,561143177
5504	1	0	2	0	2	6551,02506	6555,534898	4,509838357
5526	1	0	2	2	1	6551,38	6557,945	6,565
5529	1	0	2	1	2	6555,895	6562,37	6,475
5517	1	0	2	0	2	6555,534898	6562,591232	7,05633335
5524	1	0	2	2	2	6557,945	6564,46	6,515
5503	1	0	2	1	2	6562,37	6569,76	7,39
5530	1	0	2	2	2	6564,46	6571,71	7,25
5536	1	0	2	0	2	6562,591232	6571,865018	9,273786855
5515	1	0	2	1	2	6569,76	6576,2	6,44
5520	1	0	2	2	2	6571,71	6579,06	7,35
5516	1	0	2	0	2	6571,865018	6581,138805	9,273786855
5518	1	0	2	1	2	6576,2	6582,76	6,56
5511	1	0	2	2	1	6579,06	6585,83	6,77
5522	1	0	2	1	2	6582,76	6589,695	6,935
5509	1	0	2	2	2	6585,83	6592,4	6,57
5533	1	0	2	0	2	6588,607638	6595,089345	6,481707806
5534	1	0	2	0	1	6581,138805	6588,607638	7,468832269
5527	1	0	2	2	2	6592,4	6599,655	7,255
5507	1	0	2	1	1	6596,575	6603,54	6,965
5528	1	0	2	0	2	6595,089345	6604,377438	9,288093006
5505	1	0	2	2	2	6599,655	6606,935	7,28
5519	1	0	2	1	2	6603,54	6610,55	7,01
5502	1	0	2	2	2	6606,935	6613,325	6,39
5510	1	0	2	1	2	6610,55	6616,545	5,995
5513	1	0	2	0	1	6604,377438	6612,964246	8,586808103
5514	1	0	2	1	2	6616,545	6622,88	6,335
5531	1	0	2	0	1	6612,964246	6618,489966	5,525719602
5525	1	0	2	1	1	6622,88	6629,29	6,41
5508	1	0	2	0	2	6624,943587	6629,483688	4,540100142
5506	1	0	2	0	1	6618,489966	6624,943587	6,453621395

5532	1	0	2	1	2	6629,29	6635,875	6,585
5521	1	0	2	0	2	6629,483688	6637,341165	7,857477842
5512	1	0	2	2	1	6632,05	6639,15	7,1
5501	1	0	2	1	1	6635,875	6643,7	7,825
5523	1	0	2	2	2	6639,15	6645,755	6,605
5535	1	0	2	0	1	6637,341165	6644,813217	7,472051933
5704	1	0	1	2	2	7084,022609	7089,52	5,497391088
5726	1	0	1	0	2	7084,022609	7090,360405	6,337796195
5721	1	0	1	1	1	7084,022609	7090,595	6,572391088
5729	1	0	1	2	2	7089,52	7096,745	7,225
5703	1	0	1	1	2	7090,595	7096,98	6,385
5724	1	0	1	0	2	7090,360405	7098,531385	8,170979889
5736	1	0	1	2	2	7096,745	7103,32	6,575
5730	1	0	1	1	1	7096,98	7103,56	6,58
5718	1	0	1	0	2	7103,807885	7109,117154	5,309268722
5716	1	0	1	1	2	7103,56	7109,995	6,435
5720	1	0	1	2	2	7103,32	7112,715	9,395
5711	1	0	1	0	2	7109,117154	7114,684414	5,56726029
5715	1	0	1	0	1	7098,531385	7103,807885	5,276499792
5722	1	0	1	2	2	7112,715	7119,6	6,885
5709	1	0	1	0	2	7114,684414	7119,851102	5,166688044
5733	1	0	1	1	2	7115,97	7122,72	6,75
5712	1	0	1	2	2	7119,6	7125,78	6,18
5727	1	0	1	0	2	7119,851102	7128,837533	8,986430533
5728	1	0	1	1	2	7122,72	7130,02	7,3
5707	1	0	1	2	2	7125,78	7131,295	5,515
5719	1	0	1	1	1	7130,02	7136,845	6,825
5713	1	0	1	2	2	7131,295	7137,275	5,98
5705	1	0	1	0	2	7128,837533	7137,823963	8,986430533
5702	1	0	1	1	1	7136,845	7143,135	6,29
5710	1	0	1	2	2	7137,275	7143,18	5,905
5731	1	0	1	0	2	7137,823963	7146,810394	8,986430533

5714	1	0	1	2	1	7143,18	7149,05	5,87
5701	1	0	1	1	2	7143,135	7149,13	5,995
5725	1	0	1	1	1	7149,13	7155,435	6,305
5735	1	0	1	2	2	7149,05	7155,79	6,74
5706	1	0	1	0	2	7146,810394	7155,796825	8,986430975
5708	1	0	1	1	2	7155,435	7161,555	6,12
5723	1	0	1	2	1	7155,79	7162,5	6,71
5717	1	0	1	1	2	7161,555	7168,015	6,46
5734	1	0	1	2	2	7162,5	7168,98	6,48
5732	1	0	1	0	1	7155,796825	7162,603719	6,806894054
6104	1	0	1	2	2	9059,022609	9064,505	5,482390973
6121	1	0	1	1	1	9059,022609	9065,63	6,607390973
6129	1	0	1	0	2	9063,177756	9069,858102	6,680346256
6103	1	0	1	2	2	9065,63	9071,235	5,604999999
6126	1	0	1	0	1	9059,022609	9063,177756	4,155146648
6115	1	0	1	1	1	9071,275	9077,225	5,949999999
6136	1	0	1	0	2	9069,858102	9077,25655	7,3984477
6130	1	0	1	2	2	9071,235	9078,48	7,244999999
6120	1	0	1	1	1	9077,225	9082,995	5,769999999
6118	1	0	1	2	2	9078,48	9085,84	7,359999999
6116	1	0	1	0	2	9077,25655	9086,24298	8,986430533
6111	1	0	1	1	2	9082,995	9089,195	6,199999999
6134	1	0	1	2	1	9085,84	9092,635	6,794999999
6122	1	0	1	0	2	9086,24298	9094,013388	7,770407643
6109	1	0	1	1	2	9089,195	9095,1	5,904999999
6133	1	0	1	2	2	9092,635	9099,055	6,419999999
6127	1	0	1	1	2	9095,1	9102,34	7,239999999
6112	1	0	1	0	1	9094,013388	9098,714287	4,70089883
6105	1	0	1	1	1	9102,34	9110,105	7,764999999
6119	1	0	1	0	2	9103,765238	9110,208049	6,442810894
6128	1	0	1	0	1	9098,714287	9103,765238	5,050951381
6110	1	0	1	0	2	9110,208049	9115,575023	5,366974167

6102	1	0	1	1	2	9110,105	9116,15	6,044999999
6131	1	0	1	2	2	9112,07	9118,42	6,349999999
6114	1	0	1	1	2	9116,15	9122,22	6,069999999
6106	1	0	1	2	2	9118,42	9125,7	7,279999999
6101	1	0	1	0	1	9115,575023	9119,975837	4,400813793
6135	1	0	1	0	2	9119,975837	9128,928932	8,953095453
6108	1	0	1	2	2	9125,7	9131,45	5,749999999
6132	1	0	1	0	2	9128,928932	9137,128525	8,199592192
6117	1	0	1	2	2	9131,45	9137,915	6,464999999
6123	1	0	1	1	2	9128,725	9140,61	11,885
6107	1	0	1	2	1	9137,915	9143,97	6,054999999
6124	1	0	1	0	2	9137,128525	9146,114955	8,986430533
6113	1	0	1	1	2	9140,61	9146,64	6,029999999
6125	1	0	1	2	1	9143,97	9150,16	6,189999999
6221	1	0	2	1	2	9146,64	9153,44	6,799999999
6226	1	0	2	2	2	9150,16	9156,72	6,559999999
6217	1	0	2	0	2	9150,69376	9157,847676	7,153915754
6204	1	0	2	0	1	9146,114955	9150,69376	4,578805396
6203	1	0	2	0	2	9157,847676	9162,557801	4,71012448
6224	1	0	2	2	1	9156,72	9162,99	6,269999999
6236	1	0	2	1	1	9158,94	9165,985	7,044999999
6215	1	0	2	2	2	9162,99	9169,22	6,229999999
6230	1	0	2	0	2	9162,557801	9171,831588	9,273786855
6220	1	0	2	1	1	9165,985	9172,45	6,464999999
6216	1	0	2	2	1	9169,22	9175,255	6,034999999
6211	1	0	2	1	1	9172,45	9179,19	6,739999999
6218	1	0	2	0	2	9171,831588	9181,105374	9,273786855
6234	1	0	2	2	2	9175,255	9181,92	6,664999999
6222	1	0	2	1	1	9179,19	9185,845	6,654999999
6233	1	0	2	2	2	9181,92	9188,75	6,829999999
6212	1	0	2	1	2	9185,845	9192,155	6,309999999

6227	1	0	2	0	2	9186,051443	9194,817252	8,765809611
6209	1	0	2	0	1	9181,105374	9186,051443	4,946068278
6207	1	0	2	1	1	9192,155	9198,07	5,914999999
6219	1	0	2	2	2	9196,035	9203,055	7,019999999
6205	1	0	2	0	2	9194,817252	9204,091039	9,273786855
6213	1	0	2	1	1	9198,07	9206,245	8,174999999
6202	1	0	2	2	1	9203,055	9208,865	5,809999999
6210	1	0	2	0	2	9204,091039	9209,74537	5,654330489
6231	1	0	2	1	2	9206,245	9213,145	6,899999999
6201	1	0	2	2	1	9208,865	9215,015	6,149999999
6214	1	0	2	0	2	9209,74537	9216,200845	6,455474981
6206	1	0	2	1	2	9213,145	9220,435	7,289999999
6235	1	0	2	2	1	9215,015	9222,12	7,104999999
6208	1	0	2	1	2	9220,435	9226,17	5,734999999
6223	1	0	2	2	2	9222,12	9228,92	6,799999999
6232	1	0	2	0	2	9222,473858	9229,281796	6,807938502
6225	1	0	2	0	1	9216,200845	9222,473858	6,273013196
6228	1	0	2	2	1	9228,92	9235,445	6,524999999
6229	1	0	2	0	2	9229,281796	9238,369603	9,087806883
828								**5682**

SEMIRREMOLQUES DESCARGADOS

Load Number:	Load Type:	Loaded/Unloaded:	Track:	Transporter Used:	Origin/Destiny:	Start Time:	Finish Time:	Loading Time:
204	2	0	1	2	2	179,022609	186,525	7,502390956
221	2	0	1	1	2	179,022609	190,225	11,20239096
217	2	0	1	2	2	186,525	194,97	8,445
229	2	0	1	1	2	190,225	199,47	9,245
224	2	0	1	2	2	194,97	204,02	9,05
203	2	0	1	1	2	199,47	208,805	9,335
236	2	0	1	2	2	204,02	213,265	9,245
230	2	0	1	1	2	208,805	218,015	9,21
215	2	0	1	2	2	213,265	222,625	9,36

220	2	0	1	1	2	218,015	227,415	9,4
216	2	0	1	2	2	222,625	231,135	8,51
218	2	0	1	1	2	227,415	235,975	8,56
211	2	0	1	2	2	231,135	239,685	8,55
234	2	0	1	1	2	235,975	245,16	9,185
222	2	0	1	2	2	239,685	248,58	8,895
209	2	0	1	1	2	245,16	254,545	9,385
233	2	0	1	2	2	248,58	257,825	9,245
212	2	0	1	1	2	254,545	262,725	8,18
227	2	0	1	2	2	257,825	267,165	9,34
228	2	0	1	1	2	262,725	271,925	9,2
207	2	0	1	2	2	267,165	276,385	9,22
205	2	0	1	1	2	271,925	281,215	9,29
219	2	0	1	2	2	276,385	284,98	8,595
213	2	0	1	1	2	281,215	289,26	8,045
202	2	0	1	2	2	284,98	292,95	7,97
210	2	0	1	1	2	289,26	297,255	7,995
231	2	0	1	2	2	292,95	302,205	9,255
201	2	0	1	1	2	297,255	305,03	7,775
214	2	0	1	2	2	302,205	311,55	9,345
206	2	0	1	1	2	305,03	315,3	10,27
235	2	0	1	2	2	311,55	320,78	9,23
225	2	0	1	1	2	315,3	324,325	9,025
208	2	0	1	2	2	320,78	330,135	9,355
223	2	0	1	1	2	324,325	333,845	9,52
232	2	0	1	2	2	330,135	339,35	9,215
226	2	0	1	1	2	333,845	342,9	9,055
1304	2	0	1	2	2	1619,022609	1626,52	7,497390969
1321	2	0	1	1	2	1619,022609	1630,215	11,19239097
1317	2	0	1	2	2	1626,52	1634,955	8,435
1329	2	0	1	1	2	1630,215	1639,405	9,19
1324	2	0	1	2	2	1634,955	1643,995	9,04
1303	2	0	1	1	2	1639,405	1648,76	9,355
1336	2	0	1	2	2	1643,995	1653,24	9,245
1330	2	0	1	1	2	1648,76	1657,96	9,2
1315	2	0	1	2	2	1653,24	1662,58	9,34
1320	2	0	1	1	2	1657,96	1667,345	9,385
1316	2	0	1	2	2	1662,58	1671,06	8,48
1318	2	0	1	1	2	1667,345	1675,89	8,545
1311	2	0	1	2	2	1671,06	1679,595	8,535
1334	2	0	1	1	2	1675,89	1685,09	9,2

1322	2	0	1	2	2	1679,595	1688,48	8,885
1309	2	0	1	1	2	1685,09	1694,45	9,36
1333	2	0	1	2	2	1688,48	1697,72	9,24
1312	2	0	1	1	2	1694,45	1702,615	8,165
1327	2	0	1	2	2	1697,72	1707,01	9,29
1328	2	0	1	1	2	1702,615	1711,805	9,19
1307	2	0	1	2	2	1707,01	1716,255	9,245
1305	2	0	1	1	2	1711,805	1721,09	9,285
1319	2	0	1	2	2	1716,255	1724,925	8,67
1313	2	0	1	1	2	1721,09	1729,075	7,985
1302	2	0	1	2	2	1724,925	1732,795	7,87
1310	2	0	1	1	2	1729,075	1737,08	8,005
1331	2	0	1	2	2	1732,795	1742,03	9,235
1301	2	0	1	1	2	1737,08	1744,835	7,755
1314	2	0	1	2	2	1742,03	1751,265	9,235
1306	2	0	1	1	2	1744,835	1754,945	10,11
1335	2	0	1	2	2	1751,265	1760,475	9,21
1325	2	0	1	1	2	1754,945	1763,92	8,975
1308	2	0	1	2	2	1760,475	1769,815	9,34
1323	2	0	1	1	2	1763,92	1773,52	9,6
1332	2	0	1	2	2	1769,815	1779,005	9,19
1326	2	0	1	1	2	1773,52	1782,615	9,095
2404	2	0	1	2	2	3059,022609	3066,51	7,487391
2421	2	0	1	1	2	3059,022609	3070,205	11,182391
2417	2	0	1	2	2	3066,51	3074,945	8,435
2429	2	0	1	1	2	3070,205	3079,39	9,185
2424	2	0	1	2	2	3074,945	3083,985	9,04
2403	2	0	1	1	2	3079,39	3088,745	9,355
2436	2	0	1	2	2	3083,985	3093,22	9,235
2430	2	0	1	1	2	3088,745	3097,945	9,2
2415	2	0	1	2	2	3093,22	3102,57	9,35
2420	2	0	1	1	2	3097,945	3107,335	9,39
2416	2	0	1	2	2	3102,57	3111,05	8,48
2418	2	0	1	1	2	3107,335	3115,885	8,55
2411	2	0	1	2	2	3111,05	3119,59	8,54

2434	2	0	1	1	2	3115,885	3125,105	9,22
2422	2	0	1	2	2	3119,59	3128,475	8,885
2409	2	0	1	1	2	3125,105	3134,445	9,34
2433	2	0	1	2	2	3128,475	3137,705	9,23
2412	2	0	1	1	2	3134,445	3142,61	8,165
2427	2	0	1	2	2	3137,705	3147	9,295
2428	2	0	1	1	2	3142,61	3151,8	9,19
2407	2	0	1	2	2	3147	3156,245	9,245
2405	2	0	1	1	2	3151,8	3161,08	9,28
2419	2	0	1	2	2	3156,245	3164,9	8,655
2413	2	0	1	1	2	3161,08	3169,065	7,985
2402	2	0	1	2	2	3164,9	3172,78	7,88
2410	2	0	1	1	2	3169,065	3177,08	8,015
2431	2	0	1	2	2	3172,78	3181,98	9,2
2401	2	0	1	1	2	3177,08	3184,74	7,66
2414	2	0	1	2	2	3181,98	3191,26	9,28
2406	2	0	1	1	2	3184,74	3194,94	10,2
2435	2	0	1	2	2	3191,26	3200,455	9,195
2425	2	0	1	1	2	3194,94	3203,915	8,975
2408	2	0	1	2	2	3200,455	3209,81	9,355
2423	2	0	1	1	2	3203,915	3213,515	9,6
2432	2	0	1	2	2	3209,81	3219,015	9,205
2426	2	0	1	1	2	3213,515	3222,555	9,04
3704	2	0	1	2	2	4499,022609	4506,52	7,497391032
3721	2	0	1	1	2	4499,022609	4510,215	11,19239103
3717	2	0	1	2	2	4506,52	4514,955	8,435
3729	2	0	1	1	2	4510,215	4519,41	9,195
3724	2	0	1	2	2	4514,955	4523,995	9,04
3703	2	0	1	1	2	4519,41	4528,76	9,35
3736	2	0	1	2	2	4523,995	4533,24	9,245
3730	2	0	1	1	2	4528,76	4537,96	9,2
3715	2	0	1	2	2	4533,24	4542,58	9,34
3720	2	0	1	1	2	4537,96	4547,35	9,39
3716	2	0	1	2	2	4542,58	4551,065	8,485
3718	2	0	1	1	2	4547,35	4555,9	8,55
3711	2	0	1	2	2	4551,065	4559,605	8,54

3734	2	0	1	1	2	4555,9	4565,075	9,175
3722	2	0	1	2	2	4559,605	4568,49	8,885
3709	2	0	1	1	2	4565,075	4574,45	9,375
3733	2	0	1	2	2	4568,49	4577,73	9,24
3712	2	0	1	1	2	4574,45	4582,62	8,17
3727	2	0	1	2	2	4577,73	4587,02	9,29
3728	2	0	1	1	2	4582,62	4591,81	9,19
3707	2	0	1	2	2	4587,02	4596,265	9,245
3705	2	0	1	1	2	4591,81	4601,09	9,28
3719	2	0	1	2	2	4596,265	4604,85	8,585
3713	2	0	1	1	2	4601,09	4609,125	8,035
3702	2	0	1	2	2	4604,85	4612,81	7,96
3710	2	0	1	1	2	4609,125	4617,11	7,985
3731	2	0	1	2	2	4612,81	4622,02	9,21
3701	2	0	1	1	2	4617,11	4624,875	7,765
3714	2	0	1	2	2	4622,02	4631,395	9,375
3706	2	0	1	1	2	4624,875	4635,14	10,265
3735	2	0	1	2	2	4631,395	4640,595	9,2
3725	2	0	1	1	2	4635,14	4644,12	8,98
3708	2	0	1	2	2	4640,595	4649,96	9,365
3723	2	0	1	1	2	4644,12	4653,665	9,545
3732	2	0	1	2	2	4649,96	4659,15	9,19
3726	2	0	1	1	2	4653,665	4662,76	9,095
4904	2	0	1	2	2	5939,022609	5946,52	7,497391063
4921	2	0	1	1	2	5939,022609	5950,215	11,19239106
4917	2	0	1	2	2	5946,52	5954,955	8,435
4929	2	0	1	1	2	5950,215	5959,405	9,19
4924	2	0	1	2	2	5954,955	5963,995	9,04
4903	2	0	1	1	2	5959,405	5968,76	9,355
4936	2	0	1	2	2	5963,995	5973,235	9,24
4930	2	0	1	1	2	5968,76	5977,96	9,2
4915	2	0	1	2	2	5973,235	5982,58	9,345
4920	2	0	1	1	2	5977,96	5987,345	9,385
4916	2	0	1	2	2	5982,58	5991,06	8,48
4918	2	0	1	1	2	5987,345	5995,89	8,545
4911	2	0	1	2	2	5991,06	5999,595	8,535
4934	2	0	1	1	2	5995,89	6005,095	9,205

4922	2	0	1	2	2	5999,595	6008,48	8,885
4909	2	0	1	1	2	6005,095	6014,45	9,355
4933	2	0	1	2	2	6008,48	6017,675	9,195
4912	2	0	1	1	2	6014,45	6022,62	8,17
4927	2	0	1	2	2	6017,675	6027,005	9,33
4928	2	0	1	1	2	6022,62	6031,835	9,215
4907	2	0	1	2	2	6027,005	6036,25	9,245
4905	2	0	1	1	2	6031,835	6041,09	9,255
4919	2	0	1	2	2	6036,25	6044,925	8,675
4913	2	0	1	1	2	6041,09	6049,075	7,985
4902	2	0	1	2	2	6044,925	6052,79	7,865
4910	2	0	1	1	2	6049,075	6057,08	8,005
4931	2	0	1	2	2	6052,79	6062,005	9,215
4901	2	0	1	1	2	6057,08	6064,835	7,755
4914	2	0	1	2	2	6062,005	6071,2	9,195
4906	2	0	1	1	2	6064,835	6074,92	10,085
4935	2	0	1	2	2	6071,2	6080,435	9,235
4925	2	0	1	1	2	6074,92	6083,895	8,975
4908	2	0	1	2	2	6080,435	6089,79	9,355
4923	2	0	1	1	2	6083,895	6093,495	9,6
4932	2	0	1	2	2	6089,79	6098,99	9,2
4926	2	0	1	1	2	6093,495	6102,59	9,095
5804	2	0	1	2	2	7379,022609	7386,53	7,507391094
5821	2	0	1	1	2	7379,022609	7390,225	11,20239109
5817	2	0	1	2	2	7386,53	7394,965	8,435
5829	2	0	1	1	2	7390,225	7399,425	9,2
5824	2	0	1	2	2	7394,965	7404,005	9,04
5803	2	0	1	1	2	7399,425	7408,78	9,355
5836	2	0	1	2	2	7404,005	7413,24	9,235
5830	2	0	1	1	2	7408,78	7418,015	9,235
5815	2	0	1	2	2	7413,24	7422,58	9,34
5820	2	0	1	1	2	7418,015	7427,355	9,34
5816	2	0	1	2	2	7422,58	7431,065	8,485
5818	2	0	1	1	2	7427,355	7435,9	8,545
5811	2	0	1	2	2	7431,065	7439,605	8,54
5834	2	0	1	1	2	7435,9	7445,105	9,205

5822	2	0	1	2	2	7439,605	7448,49	8,885
5809	2	0	1	1	2	7445,105	7454,46	9,355
5833	2	0	1	2	2	7448,49	7457,72	9,23
5812	2	0	1	1	2	7454,46	7462,625	8,165
5827	2	0	1	2	2	7457,72	7467,01	9,29
5828	2	0	1	1	2	7462,625	7471,815	9,19
5807	2	0	1	2	2	7467,01	7476,255	9,245
5805	2	0	1	1	2	7471,815	7481,1	9,285
5819	2	0	1	2	2	7476,255	7484,93	8,675
5813	2	0	1	1	2	7481,1	7489,08	7,98
5802	2	0	1	2	2	7484,93	7492,795	7,865
5810	2	0	1	1	2	7489,08	7497,08	8
5831	2	0	1	2	2	7492,795	7501,99	9,195
5801	2	0	1	1	2	7497,08	7504,825	7,745
5814	2	0	1	2	2	7501,99	7511,215	9,225
5806	2	0	1	1	2	7504,825	7514,945	10,12
5835	2	0	1	2	2	7511,215	7520,44	9,225
5825	2	0	1	1	2	7514,945	7523,925	8,98
5808	2	0	1	2	2	7520,44	7529,795	9,355
5823	2	0	1	1	2	7523,925	7533,475	9,55
5832	2	0	1	2	2	7529,795	7538,98	9,185
5826	2	0	1	1	2	7533,475	7542,52	9,045
6004	2	0	1	2	2	8819,022609	8826,535	7,512391011
6021	2	0	1	1	2	8819,022609	8830,235	11,21239101
6017	2	0	1	2	2	8826,535	8834,98	8,444999999
6029	2	0	1	1	2	8830,235	8839,445	9,209999999
6024	2	0	1	2	2	8834,98	8844,03	9,049999999
6003	2	0	1	1	2	8839,445	8848,81	9,364999999
6036	2	0	1	2	2	8844,03	8853,275	9,244999999
6030	2	0	1	1	2	8848,81	8858,02	9,209999999
6015	2	0	1	2	2	8853,275	8862,625	9,349999999
6020	2	0	1	1	2	8858,02	8867,415	9,394999998
6016	2	0	1	2	2	8862,625	8871,135	8,509999999
6018	2	0	1	1	2	8867,415	8875,97	8,554999999

6011	2	0	1	2	2	8871,135	8879,68	8,544999999
6034	2	0	1	1	2	8875,97	8885,185	9,214999999
6022	2	0	1	2	2	8879,68	8888,575	8,894999999
6009	2	0	1	1	2	8885,185	8894,55	9,364999999
6033	2	0	1	2	2	8888,575	8897,78	9,204999999
6012	2	0	1	1	2	8894,55	8902,725	8,174999999
6027	2	0	1	2	2	8897,78	8907,115	9,334999999
6028	2	0	1	1	2	8902,725	8911,98	9,254999999
6007	2	0	1	2	2	8907,115	8916,37	9,254999999
6005	2	0	1	1	2	8911,98	8921,23	9,249999999
6019	2	0	1	2	2	8916,37	8925,05	8,679999999
6013	2	0	1	1	2	8921,23	8929,225	7,994999999
6002	2	0	1	2	2	8925,05	8932,945	7,894999999
6010	2	0	1	1	2	8929,225	8937,235	8,009999999
6031	2	0	1	2	2	8932,945	8942,155	9,209999999
6001	2	0	1	1	2	8937,235	8944,99	7,754999999
6014	2	0	1	2	2	8942,155	8951,445	9,289999999
6006	2	0	1	1	2	8944,99	8955,13	10,14
6035	2	0	1	2	2	8951,445	8960,625	9,179999999
6025	2	0	1	1	2	8955,13	8964,12	8,989999999
6008	2	0	1	2	2	8960,625	8969,99	9,364999999
6023	2	0	1	1	2	8964,12	8973,7	9,579999998
6032	2	0	1	2	2	8969,99	8979,225	9,234999999
6026	2	0	1	1	2	8973,7	8982,805	9,104999999
252								**2266**

CONTENEDORES CARGADOS

Load Number:	Load Type:	Loaded/Unloaded:	Track:	Transporter Used:	Origin/Destiny:	Start Time:	Finish Time:	Loading Time:
125	1	1	1	0	2	78,94257703	84,62873361	5,686156582
103	1	1	1	1	3	78,94257703	85,11	6,167422969
120	1	1	1	2	3	78,94257703	87,23	8,287422969

116	1	1	1	0	3	84,62873361	89,93768154	5,308947922
128	1	1	1	1	2	85,11	92,185	7,075
123	1	1	1	2	3	87,23	92,64	5,41
102	1	1	1	0	2	89,93768154	95,53355413	5,595872593
135	1	1	1	1	3	92,185	97,73	5,545
129	1	1	1	2	2	92,64	100,54	7,9
114	1	1	1	0	3	95,53355413	103,4176093	7,884055218
119	1	1	1	1	2	97,73	105,05	7,32
115	1	1	1	2	2	100,54	107,69	7,15
110	1	1	1	1	3	105,05	110,675	5,625
117	1	1	1	0	2	103,4176093	111,5456708	8,128061434
133	1	1	1	2	3	107,69	113,92	6,23
121	1	1	1	1	3	110,675	117,475	6,8
108	1	1	1	0	2	111,5456708	118,8725877	7,326916942
132	1	1	1	2	2	113,92	121,705	7,785
126	1	1	1	0	3	118,8725877	123,8811065	5,008518747
111	1	1	1	1	3	117,475	124,21	6,735
127	1	1	1	2	2	121,705	128,51	6,805
106	1	1	1	0	3	123,8811065	129,6335451	5,752438623
104	1	1	1	1	2	124,21	131,235	7,025
118	1	1	1	2	3	128,51	134,7	6,19
101	1	1	1	1	3	131,235	137,355	6,12
112	1	1	1	0	2	129,6335451	137,8617497	8,228204642
109	1	1	1	2	2	134,7	141,625	6,925
130	1	1	1	1	3	137,355	143,68	6,325
100	1	1	1	0	2	137,8617497	144,2873792	6,425629469
113	1	1	1	2	2	141,625	148,28	6,655
134	1	1	1	0	2	144,2873792	150,2122933	5,924914144
105	1	1	1	1	2	143,68	152,06	8,38
124	1	1	1	2	2	148,28	153,99	5,71
107	1	1	1	0	2	150,2122933	157,6393535	7,427060121
122	1	1	1	1	2	152,06	159,455	7,395
131	1	1	1	2	2	153,99	162,57	8,58
615	1	1	3	0	2	596,6508879	600,5995568	3,948668883
617	1	1	3	0	3	600,5995568	606,9982388	6,398682036
610	1	1	3	0	3	606,9982388	612,0950611	5,096822237
633	1	1	3	0	2	612,0950611	620,2971201	8,202059033

621	1	1	3	0	2	620,297 1201	629,915 4883	9,618368 192
608	1	1	3	0	2	629,915 4883	638,618 2626	8,702774 321
632	1	1	3	0	3	638,618 2626	645,374 5989	6,756336 235
611	1	1	3	0	3	645,374 5989	652,459 9765	7,085377 681
626	1	1	3	0	3	652,459 9765	659,187 7001	6,727723 546
627	1	1	3	0	2	659,187 7001	666,688 7575	7,501057 41
606	1	1	3	0	3	666,688 7575	672,157 5397	5,468782 168
604	1	1	3	0	2	672,157 5397	678,557 0236	6,399483 977
618	1	1	3	0	3	678,557 0236	683,625 2336	5,068209 93
612	1	1	3	0	2	683,625 2336	693,744 3174	10,11908 381
601	1	1	3	0	3	693,744 3174	699,527 8351	5,783517 736
609	1	1	3	0	2	699,527 8351	706,327 891	6,800055 921
630	1	1	3	0	2	706,327 891	712,527 0886	6,199197 54
600	1	1	3	0	2	712,527 0886	720,729 1478	8,202059 168
613	1	1	3	0	2	720,729 1478	730,347 5159	9,618368 192
605	1	1	3	0	2	730,347 5159	739,050 2903	8,702774 321
634	1	1	3	0	2	739,050 2903	749,069 2313	10,01894 104
624	1	1	3	0	2	749,069 2313	757,385 7396	8,316508 315
607	1	1	3	0	3	757,385 7396	762,468 2558	5,082516 17
622	1	1	3	0	3	762,468 2558	769,353 347	6,885091 181
631	1	1	3	0	2	769,353 347	775,252 1154	5,898768 387
603	1	1	3	0	3	775,252 1154	780,935 4899	5,683374 545
620	1	1	3	0	3	780,935 4899	787,205 4166	6,269926 66
625	1	1	3	0	2	787,205 4166	798,125 6445	10,92022 797
833	1	1	2	2	3	877	882,665	5,665
808	1	1	2	1	3	879,58	886,955	7,375
832	1	1	2	2	2	882,665	888,205	5,54
826	1	1	2	1	2	886,955	894,455	7,5
827	1	1	2	2	2	888,205	897,78	9,575
818	1	1	2	2	2	897,78	904,28	6,5
812	1	1	2	1	2	900,285	907,585	7,3
809	1	1	2	2	2	904,28	912,13	7,85
813	1	1	2	2	3	912,13	918,53	6,4
805	1	1	2	1	2	914,325	922,595	8,27

824	1	1	2	2	2	918,53	925,53	7
831	1	1	2	2	2	925,53	932,32	6,79
803	1	1	2	1	2	928,285	935,61	7,325
825	1	1	2	2	2	932,32	939,16	6,84
816	1	1	2	1	3	935,61	942,005	6,395
823	1	1	2	2	1	939,16	945,255	6,095
802	1	1	2	1	2	942,005	950,175	8,17
819	1	1	2	1	3	950,175	956,005	5,83
815	1	1	2	2	3	951,03	957,165	6,135
821	1	1	2	1	2	957,165	963,675	6,51
804	1	1	2	1	3	963,71	969,375	5,665
801	1	1	2	1	2	969,375	975,81	6,435
800	1	1	2	2	3	970,72	976,905	6,185
834	1	1	2	1	3	975,81	982,065	6,255
820	1	1	2	1	2	982,065	988,48	6,415
828	1	1	2	2	2	982,745	992,725	9,98
829	1	1	2	1	2	988,48	997,13	8,65
814	1	1	2	2	3	992,725	999,28	6,555
810	1	1	2	1	2	997,13	1003,895	6,765
811	1	1	2	2	1	999,28	1005,775	6,495
806	1	1	2	1	1	1003,895	1010,365	6,47
807	1	1	2	2	2	1005,775	1011,945	6,17
822	1	1	2	1	2	1010,365	1016,145	5,78
835	1	1	2	2	2	1011,945	1018,6	6,655
830	1	1	2	1	2	1016,145	1022,34	6,195
817	1	1	2	2	2	1018,6	1025,795	7,195
1003	1	1	1	1	2	1023,942577	1029,7	5,757422968
1016	1	1	1	2	3	1025,795	1032,31	6,515
1023	1	1	1	1	1	1029,7	1035,585	5,885
1002	1	1	1	2	2	1032,31	1039,455	7,145
1035	1	1	1	1	2	1035,585	1041,835	6,25
1014	1	1	1	2	1	1039,455	1045,935	6,48
1019	1	1	1	1	3	1041,835	1047,865	6,03
1017	1	1	1	2	3	1045,935	1052,465	6,53
1010	1	1	1	1	3	1047,865	1055,11	7,245
1021	1	1	1	2	2	1052,465	1059,625	7,16

1008	1	1	1	1	2	1055,11	1062,55	7,44
1011	1	1	1	2	2	1059,625	1066,185	6,56
1026	1	1	1	1	2	1062,55	1069,825	7,275
1006	1	1	1	2	2	1066,185	1072,865	6,68
1004	1	1	1	1	3	1069,825	1076,12	6,295
1018	1	1	1	2	2	1072,865	1080,345	7,48
1012	1	1	1	1	2	1076,12	1084,275	8,155
1009	1	1	1	2	3	1080,345	1086,515	6,17
1000	1	1	1	1	2	1084,275	1091,305	7,03
1013	1	1	1	2	3	1086,515	1092,275	5,76
1034	1	1	1	1	3	1091,305	1096,79	5,485
1024	1	1	1	2	2	1092,275	1098,505	6,23
1007	1	1	1	1	2	1096,79	1104,15	7,36
1022	1	1	1	2	2	1098,505	1107,605	9,1
1020	1	1	1	1	2	1104,15	1110,91	6,76
1029	1	1	1	1	2	1110,91	1118,66	7,75
1033	1	1	1	2	2	1113,38	1122,3	8,92
1032	1	1	1	1	3	1118,66	1124,16	5,5
1001	1	1	1	2	2	1122,3	1129,06	6,76
1030	1	1	1	1	2	1124,16	1131,265	7,105
1005	1	1	1	2	2	1129,06	1135,455	6,395
1031	1	1	1	1	3	1131,265	1137,045	5,78
1028	1	1	1	2	2	1135,455	1141,195	5,74
1015	1	1	1	1	3	1137,045	1142,96	5,915
1027	1	1	1	2	3	1141,195	1146,71	5,515
1025	1	1	1	2	3	1146,71	1153,22	6,51
614	1	1	3	0	2	1154,944255	1163,857158	8,912903491
619	1	1	3	0	3	1163,857158	1169,826656	5,969497476
616	1	1	3	0	3	1169,826656	1175,209601	5,382945323
628	1	1	3	0	2	1175,209601	1186,129831	10,92022987
623	1	1	3	0	2	1186,129831	1196,234608	10,10477694
602	1	1	3	0	2	1196,234608	1203,635522	7,400914278
635	1	1	3	0	3	1203,635522	1210,863961	7,228438821

629	1	1	3	0	2	1210,863961	1220,382186	9,518224722
1103	1	1	1	1	2	1281,942577	1288,12	6,177422974
1125	1	1	1	0	2	1281,942577	1289,356564	7,413987141
1120	1	1	1	2	1	1281,942577	1290,04	8,097422974
1123	1	1	1	0	2	1289,356564	1294,98105	5,624485618
1128	1	1	1	1	2	1288,12	1295,18	7,06
1102	1	1	1	2	3	1290,04	1295,595	5,555
1135	1	1	1	0	2	1294,98105	1300,576922	5,595872593
1129	1	1	1	1	1	1295,18	1301,06	5,88
1114	1	1	1	2	2	1295,595	1302,87	7,275
1119	1	1	1	0	3	1300,576922	1307,101893	6,524970812
1115	1	1	1	1	2	1301,06	1308,36	7,3
1117	1	1	1	2	2	1302,87	1311,14	8,27
1110	1	1	1	0	2	1307,101893	1313,727809	6,625915511
1133	1	1	1	1	3	1308,36	1313,975	5,615
1121	1	1	1	2	2	1311,14	1317,78	6,64
1132	1	1	1	1	1	1313,975	1320,86	6,885
1108	1	1	1	0	2	1313,727809	1323,172036	9,444227386
1111	1	1	1	2	1	1317,78	1323,905	6,125
1126	1	1	1	1	2	1320,86	1328,885	8,025
1127	1	1	1	0	3	1323,172036	1329,382272	6,210235476
1106	1	1	1	2	2	1323,905	1331,435	7,53
1122	1	1	1	0	3	1421,910904	1427,767434	5,856529915
1107	1	1	1	2	2	1420,615	1427,995	7,38
1104	1	1	1	2	2	1427,995	1433,74	5,745
1116	1	1	1	0	2	1427,767434	1433,892634	6,125200204
1118	1	1	1	1	2	1430,385	1437,29	6,905
1101	1	1	1	0	2	1433,892634	1439,788936	5,896301778
1112	1	1	1	2	2	1433,74	1440,865	7,125
1109	1	1	1	1	2	1437,29	1443,39	6,1
1130	1	1	1	0	3	1439,788936	1444,954822	5,165886406
1100	1	1	1	2	2	1440,865	1447,415	6,55
1113	1	1	1	1	2	1443,39	1450,89	7,5

1134	1	1	1	2	2	1447,415	1453,11	5,695
1105	1	1	1	0	2	1444,954822	1455,801056	10,8462336
1124	1	1	1	1	3	1450,89	1456,525	5,635
1131	1	1	1	2	2	1453,11	1459,865	6,755
1717	1	1	3	0	2	2046,846632	2050,795301	3,948668903
1710	1	1	3	0	2	2050,795301	2057,395071	6,599769786
1733	1	1	3	0	2	2057,395071	2066,498417	9,103346324
1721	1	1	3	0	2	2066,498417	2075,015211	8,516794107
1708	1	1	3	0	3	2075,015211	2081,199301	6,184089751
1732	1	1	3	0	2	2081,199301	2089,10093	7,901629586
1711	1	1	3	0	2	2089,10093	2097,202846	8,101915709
1726	1	1	3	0	3	2097,202846	2102,786078	5,583231504
1727	1	1	3	0	2	2102,786078	2110,887993	8,101915709
1706	1	1	3	0	3	2110,887993	2116,371082	5,483088775
1704	1	1	3	0	2	2116,371082	2122,842096	6,471014421
1718	1	1	3	0	3	2122,842096	2131,300866	8,458769573
1712	1	1	3	0	3	2131,300866	2138,386243	7,085377304
1701	1	1	3	0	2	2138,386243	2143,884439	5,498196109
1709	1	1	3	0	3	2143,884439	2151,642206	7,757766432
1730	1	1	3	0	3	2151,642206	2156,824865	5,182659439
1700	1	1	3	0	2	2156,824865	2166,428928	9,604062927
1713	1	1	3	0	2	2166,428928	2174,945723	8,516794875
1705	1	1	3	0	3	2174,945723	2181,129813	6,184089751
1734	1	1	3	0	2	2181,129813	2189,031443	7,901630427
1724	1	1	3	0	3	2189,031443	2195,358595	6,327152026
1707	1	1	3	0	2	2195,358595	2204,87682	9,518224722
1722	1	1	3	0	2	2204,87682	2215,08174	10,20492
1731	1	1	3	0	3	2215,08174	2220,564828	5,48308832
1703	1	1	3	0	2	2220,564828	2227,8656	7,300771217
1720	1	1	3	0	3	2227,8656	2233,548974	5,683374443
1932	1	1	2	1	2	2322,555	2330,22	7,665

1904	1	1	2	2	2	2332,225	2338,485	6,26
1912	1	1	2	1	2	2336,525	2343,235	6,71
1901	1	1	2	2	2	2338,485	2346,45	7,965
1909	1	1	2	1	2	2343,235	2348,87	5,635
1913	1	1	2	1	2	2348,87	2356,675	7,805
1907	1	1	2	1	3	2356,675	2362,335	5,66
1922	1	1	2	2	2	2357,975	2364,565	6,59
1931	1	1	2	1	3	2362,335	2368,015	5,68
1925	1	1	2	1	3	2368,015	2373,97	5,955
1928	1	1	2	2	3	2371,17	2377,57	6,4
1923	1	1	2	1	2	2373,97	2381,15	7,18
1935	1	1	2	2	3	2377,57	2383,725	6,155
1929	1	1	2	1	3	2381,15	2386,7	5,55
1915	1	1	2	1	2	2386,7	2393,705	7,005
1917	1	1	2	2	2	2390,11	2397,915	7,805
1921	1	1	2	2	2	2397,915	2404,155	6,24
1911	1	1	2	1	2	2399,6	2408,195	8,595
1926	1	1	2	2	2	2404,155	2412,3	8,145
1906	1	1	2	1	2	2408,195	2415,75	7,555
1918	1	1	2	2	2	2412,3	2419,36	7,06
1905	1	1	2	2	3	2419,36	2424,97	5,61
1924	1	1	2	1	2	2421,61	2428,445	6,835
1903	1	1	2	2	2	2424,97	2431,31	6,34
1919	1	1	2	1	3	2434,355	2440,3	5,945
1910	1	1	2	2	2	2437,525	2445,18	7,655
1930	1	1	2	2	2	2445,18	2451,56	6,38
1900	1	1	2	1	2	2446,2	2455,43	9,23
1920	1	1	2	2	2	2451,56	2460,19	8,63
1916	1	1	2	1	2	2455,43	2462,92	7,49
1914	1	1	2	2	3	2460,19	2466,22	6,03
1933	1	1	2	1	3	2462,92	2469,19	6,27
1908	1	1	2	2	3	2472,795	2480,26	7,465
1927	1	1	2	1	3	2476,105	2483,445	7,34
1902	1	1	2	2	2	2480,26	2486,025	5,765

1934	1	1	2	1	1	2483,445	2492,09	8,645
2103	1	1	1	2	2	2486,025	2492,095	6,07
2116	1	1	1	2	2	2492,095	2499,9	7,805
2125	1	1	1	1	2	2492,09	2504,185	12,095
2123	1	1	1	2	3	2499,9	2505,87	5,97
2135	1	1	1	1	3	2504,185	2509,76	5,575
2129	1	1	1	2	2	2505,87	2513,005	7,135
2114	1	1	1	1	2	2509,76	2516,105	6,345
2115	1	1	1	2	2	2513,005	2519,93	6,925
2117	1	1	1	1	2	2516,105	2523,28	7,175
2110	1	1	1	2	2	2519,93	2527,765	7,835
2121	1	1	1	1	2	2523,28	2531,655	8,375
2111	1	1	1	1	2	2531,655	2537,68	6,025
2127	1	1	1	2	2	2534,09	2542,585	8,495
2106	1	1	1	1	3	2537,68	2543,705	6,025
2112	1	1	1	1	2	2543,705	2550,59	6,885
2101	1	1	1	2	2	2547,995	2555,025	7,03
2130	1	1	1	1	3	2550,59	2556,945	6,355
2100	1	1	1	2	2	2555,025	2562,02	6,995
2105	1	1	1	1	3	2556,945	2563,8	6,855
2134	1	1	1	2	2	2562,02	2569,1	7,08
2124	1	1	1	1	3	2563,8	2569,44	5,64
2122	1	1	1	2	3	2569,1	2574,8	5,7
2131	1	1	1	1	3	2569,44	2575,125	5,685
2128	1	1	1	2	3	2574,8	2580,26	5,46
2102	1	1	1	1	2	2575,125	2582,245	7,12
2119	1	1	1	2	2	2580,26	2586,285	6,025
1715	1	1	3	0	2	2581,407402	2589,775114	8,367711731
2126	1	1	1	1	3	2587,93	2593,93	6
2132	1	1	1	2	2	2586,285	2594,915	8,63
1725	1	1	3	0	2	2589,775114	2599,293339	9,518224722
2118	1	1	1	1	2	2593,93	2601,18	7,25
2109	1	1	1	2	2	2594,915	2603,005	8,09

2107	1	1	1	1	3	2601,18	2606,78	5,6
1716	1	1	3	0	2	2599,293339	2607,395255	8,101915709
2120	1	1	1	2	2	2603,005	2608,75	5,745
1728	1	1	3	0	2	2607,395255	2612,664552	5,269297683
2133	1	1	1	1	2	2606,78	2612,96	6,18
2104	1	1	1	2	2	2608,75	2615,53	6,78
2108	1	1	1	1	2	2612,96	2619,055	6,095
1723	1	1	3	0	3	2612,664552	2621,12332	8,458767862
2113	1	1	1	2	1	2615,53	2621,82	6,29
1702	1	1	3	0	3	2621,12332	2626,277368	5,154047381
1735	1	1	3	0	3	2626,277368	2631,860599	5,583231801
1729	1	1	3	0	2	2631,860599	2639,261514	7,400914278
1714	1	1	3	0	2	2639,261514	2646,462142	7,200628155
1719	1	1	3	0	3	2646,462142	2652,717762	6,255620509
2203	1	1	1	1	1	2823,942577	2829,905	5,962423008
2225	1	1	1	0	2	2823,942577	2831,356564	7,413987141
2220	1	1	1	2	3	2823,942577	2831,97	8,027423008
2228	1	1	1	1	2	2829,905	2836,975	7,07
2223	1	1	1	0	3	2831,356564	2837,581106	6,224541628
2202	1	1	1	2	2	2831,97	2840,005	8,035
2229	1	1	1	0	2	2837,581106	2843,176978	5,595872593
2235	1	1	1	1	3	2836,975	2844,315	7,34
2214	1	1	1	2	2	2840,005	2847,89	7,885
2219	1	1	1	0	3	2843,176978	2851,061034	7,884055218
2215	1	1	1	1	2	2844,315	2851,63	7,315
2217	1	1	1	2	2	2847,89	2854,355	6,465
2233	1	1	1	1	2	2851,63	2857,925	6,295
2210	1	1	1	0	2	2851,061034	2859,189096	8,128062864
2221	1	1	1	2	2	2854,355	2861,93	7,575
2232	1	1	1	0	3	2859,189096	2865,141821	5,952724746
2208	1	1	1	1	2	2857,925	2866,595	8,67
2211	1	1	1	2	2	2861,93	2868,825	6,895

2226	1	1	1	0	3	2865,141821	2870,822731	5,680909432
2227	1	1	1	1	2	2866,595	2873,17	6,575
2206	1	1	1	2	2	2868,825	2875,19	6,365
2218	1	1	1	1	2	2873,17	2879,54	6,37
2204	1	1	1	0	2	2870,822731	2880,452938	9,630207357
2212	1	1	1	2	2	2875,19	2882,77	7,58
2201	1	1	1	1	2	2879,54	2884,99	5,45
2209	1	1	1	0	2	2880,452938	2888,080284	7,627346127
2230	1	1	1	2	3	2882,77	2888,38	5,61
2200	1	1	1	1	2	2884,99	2891,47	6,48
2213	1	1	1	0	2	2888,080284	2893,475871	5,39558647
2205	1	1	1	2	2	2888,38	2894,465	6,085
2224	1	1	1	0	2	2893,475871	2898,170456	4,694585306
2234	1	1	1	1	2	2891,47	2899,205	7,735
2207	1	1	1	2	2	2894,465	2903,04	8,575
2222	1	1	1	0	2	2898,170456	2904,796371	6,625915511
2231	1	1	1	1	3	2899,205	2904,925	5,72
2216	1	1	1	2	3	2903,04	2909,6	6,56
2303	1	1	1	1	2	2958,942577	2965,125	6,182423011
2325	1	1	1	0	2	2958,942577	2965,368206	6,425629388
2320	1	1	1	2	2	2958,942577	2968,46	9,517423011
2328	1	1	1	1	3	2965,125	2970,74	5,615
2323	1	1	1	0	2	2965,368206	2970,992693	5,624486439
2302	1	1	1	2	3	2968,46	2974,865	6,405
2335	1	1	1	1	2	2970,74	2978,42	7,68
2329	1	1	1	0	2	2970,992693	2978,620039	7,627346127
2314	1	1	1	2	3	2974,865	2982,34	7,475
2319	1	1	1	1	2	2978,42	2985,725	7,305
2315	1	1	1	0	2	2978,620039	2987,663694	9,04365514
2317	1	1	1	2	2	2982,34	2988,715	6,375
2310	1	1	1	1	3	2985,725	2991,495	5,77
2333	1	1	1	0	2	2987,663694	2995,992042	8,328347557
2321	1	1	1	2	2	2988,715	2996,13	7,415

2308	1	1	1	1	2	2991,495	2999,625	8,13
2311	1	1	1	2	1	2996,13	3001,935	5,805
2332	1	1	1	0	2	2995,992042	3002,217385	6,225343265
2326	1	1	1	1	2	2999,625	3006,625	7
2306	1	1	1	0	2	3002,217385	3007,84187	5,624484896
2327	1	1	1	2	2	3001,935	3009,44	7,505
2304	1	1	1	1	2	3006,625	3012,975	6,35
2318	1	1	1	0	2	3007,84187	3013,26607	5,424199751
2312	1	1	1	2	2	3009,44	3016,375	6,935
2309	1	1	1	0	2	3013,26607	3018,790411	5,524341835
2301	1	1	1	1	3	3012,975	3020,08	7,105
2300	1	1	1	0	3	3018,790411	3023,384052	4,59364034
2330	1	1	1	2	2	3016,375	3023,435	7,06
2313	1	1	1	1	2	3020,08	3025,55	5,47
2305	1	1	1	0	2	3023,384052	3029,308966	5,924914081
2334	1	1	1	2	2	3023,435	3029,98	6,545
2324	1	1	1	1	2	3025,55	3033,425	7,875
2322	1	1	1	2	2	3029,98	3035,675	5,695
2307	1	1	1	0	2	3029,308966	3038,853336	9,544370447
2331	1	1	1	1	2	3033,425	3040,38	6,955
2316	1	1	1	2	3	3035,675	3041,88	6,205
2732	1	1	3	0	2	3473,092953	3481,329325	8,236371793
2711	1	1	3	0	2	3481,329325	3488,42981	7,100485094
2726	1	1	3	0	3	3488,42981	3493,31204	4,882229951
2727	1	1	3	0	2	3493,31204	3500,684342	7,372301975
2706	1	1	3	0	3	3500,684342	3507,784026	7,099683456
2704	1	1	3	0	2	3507,784026	3514,984654	7,200628155
2718	1	1	3	0	2	3514,984654	3525,003594	10,01894003
2712	1	1	3	0	2	3525,003594	3533,320102	8,316507983
2701	1	1	3	0	2	3533,320102	3543,525022	10,20492
2709	1	1	3	0	2	3543,525022	3552,327939	8,802917139

2730	1	1	3	0	2	3552,327939	3559,328281	7,000342032
2700	1	1	3	0	2	3559,328281	3565,827908	6,499626725
2713	1	1	3	0	3	3565,827908	3572,684387	6,856478878
2705	1	1	3	0	3	3572,684387	3578,467904	5,783517504
2734	1	1	3	0	2	3578,467904	3585,26796	6,800055909
2724	1	1	3	0	2	3585,26796	3591,467158	6,19919754
2707	1	1	3	0	3	3591,467158	3597,694166	6,227008205
2722	1	1	3	0	2	3597,694166	3607,312536	9,618370182
2731	1	1	3	0	2	3607,312536	3616,01531	8,702774078
2703	1	1	3	0	2	3616,01531	3626,03425	10,01894003
2720	1	1	3	0	2	3626,03425	3634,350758	8,316507983
2725	1	1	3	0	2	3634,350758	3644,555678	10,20492
2716	1	1	3	0	2	3644,555678	3651,956592	7,400914278
2728	1	1	3	0	2	3651,956592	3658,456219	6,49962691
2723	1	1	3	0	2	3658,456219	3665,75699	7,300771217
2702	1	1	3	0	2	3665,75699	3671,627147	5,870156052
3132	1	1	2	2	2	3757,42	3763,92	6,5
3111	1	1	2	1	2	3760,67	3768,05	7,38
2717	1	1	3	0	2	3763,377737	3769,286349	5,908611646
3127	1	1	2	2	2	3763,92	3771,05	7,13
3106	1	1	2	1	3	3768,05	3774,695	6,645
2710	1	1	3	0	2	3769,286349	3777,087835	7,801486524
3118	1	1	2	2	2	3771,05	3777,795	6,745
3112	1	1	2	1	2	3774,695	3782,08	7,385
2733	1	1	3	0	3	3777,087835	3783,157476	6,069640537
3109	1	1	2	2	1	3777,795	3783,69	5,895
2721	1	1	3	0	3	3783,157476	3788,139849	4,982373012
3130	1	1	2	1	1	3782,08	3788,675	6,595
3113	1	1	2	2	2	3783,69	3791,07	7,38
2708	1	1	3	0	2	3788,139849	3794,339047	6,19919754
3134	1	1	2	1	2	3788,675	3795,76	7,085
3124	1	1	2	2	2	3791,07	3798,165	7,095

2735	1	1	3	0	2	3794,339047	3802,541107	8,202060313
3122	1	1	2	1	2	3795,76	3802,55	6,79
3131	1	1	2	2	2	3798,165	3806,95	8,785
3120	1	1	2	1	3	3802,55	3808,47	5,92
2729	1	1	3	0	3	3802,541107	3808,89687	6,35576357
3125	1	1	2	2	2	3806,95	3813,41	6,46
3116	1	1	2	1	3	3808,47	3814,265	5,795
2714	1	1	3	0	3	3808,89687	3814,880674	5,983803628
3123	1	1	2	2	2	3813,41	3821,24	7,83
3102	1	1	2	1	2	3814,265	3824,585	10,32
2719	1	1	3	0	2	3814,880674	3824,899614	10,01894003
3129	1	1	2	2	2	3821,24	3829,365	8,125
3114	1	1	2	1	2	3824,585	3832,615	8,03
2715	1	1	3	0	2	3824,899614	3833,216122	8,316507983
3115	1	1	2	2	2	3829,365	3836,115	6,75
3117	1	1	2	1	2	3832,615	3838,985	6,37
2903	1	1	4	0	2	3833,216122	3841,461716	8,245594282
3133	1	1	2	2	2	3836,115	3843,06	6,945
3121	1	1	2	1	2	3838,985	3845,255	6,27
2920	1	1	4	0	3	3841,461716	3847,217855	5,75613849
3126	1	1	2	2	2	3843,06	3849,525	6,465
3104	1	1	2	1	3	3845,255	3851,57	6,315
3100	1	1	2	2	2	3849,525	3855,62	6,095
3105	1	1	2	1	2	3851,57	3858,04	6,47
2925	1	1	4	0	2	3847,217855	3858,12501	10,90715472
3107	1	1	2	2	2	3855,62	3863,505	7,885
2916	1	1	4	0	3	3858,12501	3863,566413	5,441403154
3103	1	1	2	1	2	3858,04	3866,96	8,92
3135	1	1	2	2	2	3863,505	3870,84	7,335
2928	1	1	4	0	2	3863,566413	3873,75826	10,19184714
3110	1	1	2	1	2	3866,96	3875,99	9,03
3108	1	1	2	2	3	3870,84	3877,88	7,04
2923	1	1	4	0	3	3873,75826	3878,827703	5,069443211

3128	1	1	2	1	2	3875,99	3881,9	5,91
3119	1	1	2	2	3	3877,88	3883,445	5,565
2902	1	1	4	0	3	3878,827703	3884,498005	5,67030158
3101	1	1	2	1	2	3881,9	3889,225	7,325
2935	1	1	4	0	2	3884,498005	3892,157663	7,659658297
2929	1	1	4	0	2	3892,157663	3904,166397	12,00873385
3203	1	1	1	1	2	3903,942577	3910,135	6,192423031
2914	1	1	4	0	3	3904,166397	3910,5377	6,371303011
3220	1	1	1	2	2	3903,942577	3913,08	9,137423031
3228	1	1	1	1	2	3910,135	3916,41	6,275
2919	1	1	4	0	2	3910,5377	3918,22597	7,6882706
3202	1	1	1	2	2	3913,08	3920,265	7,185
3235	1	1	1	1	2	3916,41	3922,46	6,05
3214	1	1	1	2	3	3920,265	3925,73	5,465
2915	1	1	4	0	2	3918,22597	3926,615242	8,389272031
3219	1	1	1	1	2	3922,46	3930,455	7,995
3215	1	1	1	2	3	3925,73	3932,295	6,565
2917	1	1	4	0	2	3926,615242	3934,403656	7,788413662
3210	1	1	1	1	1	3930,455	3936,78	6,325
3233	1	1	1	2	2	3932,295	3939,225	6,93
2910	1	1	4	0	2	3934,403656	3940,489638	6,085981616
3208	1	1	1	1	3	3936,78	3942,415	5,635
3232	1	1	1	2	2	3939,225	3945,415	6,19
2933	1	1	4	0	2	3940,489638	3945,846006	5,356367882
3226	1	1	1	1	3	3942,415	3948,425	6,01
3227	1	1	1	2	3	3945,415	3951,07	5,655
2921	1	1	4	0	2	3945,846006	3951,273904	5,42789864
3204	1	1	1	1	2	3948,425	3956,145	7,72
2908	1	1	4	0	2	3951,273904	3956,830558	5,556654005
3218	1	1	1	2	2	3951,07	3958,43	7,36
2932	1	1	4	0	2	3956,830558	3962,616111	5,785552431

3201	1	1	1	1	1	3956,145	3962,72	6,575
3230	1	1	1	2	1	3958,43	3964,275	5,845
2911	1	1	4	0	3	3962,616111	3967,88584	5,269729415
3213	1	1	1	1	2	3962,72	3969,54	6,82
3205	1	1	1	2	2	3964,275	3972,765	8,49
2926	1	1	4	0	2	3967,88584	3975,273684	7,387843976
3224	1	1	1	1	2	3969,54	3976,6	7,06
3207	1	1	1	2	3	3972,765	3979,515	6,75
3231	1	1	1	1	1	3976,6	3982,48	5,88
2927	1	1	4	0	2	3975,273684	3984,664389	9,39070498
3225	1	1	1	2	3	3979,515	3986,365	6,85
3216	1	1	1	1	2	3982,48	3989,795	7,315
2906	1	1	4	0	2	3984,664389	3992,953518	8,289128969
3229	1	1	1	2	2	3986,365	3993,26	6,895
3217	1	1	1	1	2	3989,795	3996,05	6,255
2904	1	1	4	0	2	3992,953518	4000,641789	7,6882706
3211	1	1	1	2	2	3993,26	4000,66	7,4
3206	1	1	1	1	2	3996,05	4004,18	8,13
3209	1	1	1	2	2	4000,66	4007,525	6,865
2918	1	1	4	0	2	4000,641789	4007,729201	7,087412231
3200	1	1	1	1	3	4004,18	4009,82	5,64
3234	1	1	1	2	2	4007,525	4015,02	7,495
2912	1	1	4	0	2	4007,729201	4015,717901	7,988699785
3223	1	1	1	1	3	4009,82	4016,64	6,82
3221	1	1	1	2	2	4015,02	4021,955	6,935
3222	1	1	1	1	3	4016,64	4022,845	6,205
2901	1	1	4	0	2	4015,717901	4023,306028	7,588127539
3212	1	1	1	2	2	4021,955	4028,16	6,205
2909	1	1	4	0	2	4023,306028	4028,662396	5,356367882
2930	1	1	4	0	2	4028,662396	4040,671124	12,0087284
2900	1	1	4	0	2	4040,671124	4048,731355	8,060230543
2913	1	1	4	0	2	4048,731355	4055,089153	6,357798497
2905	1	1	4	0	2	4055,089153	4061,475564	6,3864108

2934	1	1	4	0	2	4061,475564	4072,683148	11,2075839
2924	1	1	4	0	2	4072,683148	4083,075284	10,39213571
2907	1	1	4	0	3	4083,075284	4089,646873	6,571589134
2922	1	1	4	0	2	4089,646873	4097,134857	7,487984477
2931	1	1	4	0	3	4097,134857	4103,677834	6,542976831
3303	1	1	3	0	2	4103,677834	4111,522856	7,845021624
3320	1	1	3	0	3	4111,522856	4117,921538	6,398682025
3325	1	1	3	0	3	4117,921538	4123,547688	5,626149836
3316	1	1	3	0	2	4123,547688	4131,950035	8,402347454
3328	1	1	3	0	2	4131,950035	4140,652812	8,702776978
3323	1	1	3	0	2	4140,652812	4150,056588	9,403775509
3302	1	1	3	0	2	4150,056588	4156,928174	6,871586667
3335	1	1	3	0	2	4156,928174	4168,048688	11,12051371
3403	1	1	1	2	2	4161,942577	4168,155	6,212423037
3420	1	1	1	1	2	4161,942577	4171,575	9,632423037
3428	1	1	1	2	3	4168,155	4173,92	5,765
3423	1	1	1	1	3	4171,575	4177,29	5,715
3329	1	1	3	0	2	4168,048688	4177,752893	9,704204693
3402	1	1	1	2	2	4173,92	4180,145	6,225
3435	1	1	1	1	2	4177,29	4185,13	7,84
3414	1	1	1	2	2	4180,145	4186,195	6,05
3314	1	1	3	0	2	4177,752893	4187,371264	9,618371313
3319	1	1	3	0	3	4187,371264	4192,425168	5,053903771
3415	1	1	1	2	3	4186,195	4192,905	6,71
3419	1	1	1	1	2	4185,13	4193,235	8,105
3421	1	1	1	1	2	4193,235	4199,255	6,02
3433	1	1	1	2	2	4192,905	4201,995	9,09
3315	1	1	3	0	2	4192,425168	4202,630088	10,20492
3408	1	1	1	1	3	4199,255	4205,205	5,95
3432	1	1	1	2	2	4201,995	4207,455	5,46
3317	1	1	3	0	3	4202,630088	4208,714035	6,083946689

3431	1	1	1	1	2	4292,695	4301,095	8,4
3425	1	1	1	2	2	4293,495	4303,015	9,52
3309	1	1	3	0	3	4295,165011	4303,176627	8,011615937
3429	1	1	1	1	2	4301,095	4307,645	6,55
3330	1	1	3	0	2	4303,176627	4309,676254	6,499626725
3417	1	1	1	2	2	4303,015	4311,51	8,495
3411	1	1	1	1	2	4307,645	4313,34	5,695
3300	1	1	3	0	2	4309,676254	4317,678029	8,001775095
3427	1	1	1	2	2	4311,51	4318,89	7,38
3406	1	1	1	1	2	4313,34	4320,91	7,57
3418	1	1	1	2	3	4318,89	4324,28	5,39
3313	1	1	3	0	2	4317,678029	4326,99597	9,317941563
3412	1	1	1	1	3	4320,91	4327,04	6,13
3401	1	1	1	2	3	4324,28	4329,805	5,525
3430	1	1	1	1	3	4327,04	4332,595	5,555
3400	1	1	1	2	2	4329,805	4335,69	5,885
3305	1	1	3	0	2	4326,99597	4337,20089	10,20492
3413	1	1	1	1	2	4332,595	4340,04	7,445
3405	1	1	1	2	3	4335,69	4343,14	7,45
3424	1	1	1	1	1	4340,04	4346,185	6,145
3334	1	1	3	0	2	4337,20089	4346,318545	9,117654988
3407	1	1	1	2	3	4343,14	4348,895	5,755
3324	1	1	3	0	3	4346,318545	4352,102063	5,783517504
3422	1	1	1	1	1	4346,185	4352,215	6,03
3410	1	1	1	2	2	4348,895	4355,565	6,67
3404	1	1	1	1	2	4352,215	4358,24	6,025
3307	1	1	3	0	2	4352,102063	4361,920717	9,818653906
3409	1	1	1	2	2	4355,565	4362,75	7,185
3434	1	1	1	1	2	4358,24	4366,25	8,01
3426	1	1	1	2	2	4362,75	4370,24	7,49
3322	1	1	3	0	2	4361,920717	4370,623492	8,702775055
3416	1	1	1	1	3	4366,25	4372,475	6,225
3331	1	1	3	0	3	4370,623492	4375,906294	5,282802197

3310	1	1	3	0	3	4375,906294	4382,405119	6,498825087
3333	1	1	3	0	2	4382,405119	4389,70589	7,300771217
3321	1	1	3	0	3	4389,70589	4395,389265	5,683374443
3308	1	1	3	0	2	4395,389265	4400,958992	5,569726868
3332	1	1	3	0	2	4400,958992	4411,879219	10,92022758
3311	1	1	3	0	3	4411,879219	4419,465312	7,586092612
3326	1	1	3	0	2	4419,465312	4425,535754	6,070442175
3327	1	1	3	0	2	4425,535754	4431,634809	6,099054478
3306	1	1	3	0	3	4431,634809	4439,292432	7,65762337
3304	1	1	3	0	2	4439,292432	4449,397209	10,10477694
3318	1	1	3	0	2	4449,397209	4456,798123	7,400914278
3312	1	1	3	0	2	4456,798123	4463,998751	7,200628155
3301	1	1	3	0	2	4463,998751	4473,516976	9,518224722
3603	1	1	4	0	3	4473,516976	4481,046461	7,52948465
3620	1	1	4	0	2	4481,046461	4487,933587	6,887126108
3625	1	1	4	0	3	4487,933587	4493,847093	5,913506158
3616	1	1	4	0	3	4493,847093	4499,617538	5,770444642
3628	1	1	4	0	3	4499,617538	4505,688411	6,070873826
3623	1	1	4	0	2	4505,688411	4515,379543	9,69113183
3602	1	1	4	0	3	4515,379543	4522,351705	6,97216138
3635	1	1	4	0	2	4522,351705	4533,759575	11,40787003
3629	1	1	4	0	2	4533,759575	4542,463582	8,704007367
3614	1	1	4	0	2	4542,463582	4551,353569	8,889987338
3619	1	1	4	0	3	4551,353569	4557,038177	5,684607732
3615	1	1	4	0	2	4557,038177	4565,026877	7,988699785
3617	1	1	4	0	2	4565,026877	4572,815294	7,788417149
3610	1	1	4	0	2	4572,815294	4580,102996	7,287701841
3633	1	1	4	0	2	4580,102996	4590,910008	10,80701166
3621	1	1	4	0	2	4590,910008	4600,901569	9,991561015
3608	1	1	4	0	2	4600,901569	4608,389553	7,487984477
3632	1	1	4	0	3	4608,389553	4616,23439	7,84483663

3611	1	1	4	0	2	4616,23439	4625,124377	8,889987338
3626	1	1	4	0	2	4625,124377	4633,413506	8,289128969
3627	1	1	4	0	2	4633,413506	4643,304924	9,891417953
3606	1	1	4	0	2	4643,304924	4651,193481	7,888556723
3604	1	1	4	0	2	4651,193481	4656,778747	5,585266308
3618	1	1	4	0	2	4656,778747	4663,56573	6,786983046
3612	1	1	4	0	3	4663,56573	4669,035745	5,470015457
3827	1	1	2	1	2	4663,56573	4670,9	7,334270069
3601	1	1	4	0	3	4669,035745	4674,491455	5,455709306
3806	1	1	2	2	3	4669,035745	4676,71	7,674254612
3804	1	1	2	1	2	4670,9	4679,745	8,845
3609	1	1	4	0	2	4674,491455	4680,448681	5,957226251
3812	1	1	2	2	2	4676,71	4684,44	7,73
3630	1	1	4	0	2	4680,448681	4686,005335	5,556654005
3801	1	1	2	1	2	4679,745	4686,745	7
3830	1	1	2	2	3	4684,44	4690,885	6,445
3600	1	1	4	0	3	4686,005335	4692,362332	6,356996859
3813	1	1	2	1	2	4686,745	4694,1	7,355
3805	1	1	2	2	3	4690,885	4697,355	6,47
3613	1	1	4	0	3	4692,362332	4697,632061	5,269729334
3824	1	1	2	1	2	4694,1	4701,135	7,035
3807	1	1	2	2	2	4697,355	4704,425	7,07
3605	1	1	4	0	2	4697,632061	4705,019908	7,387846808
3831	1	1	2	1	3	4701,135	4707,06	5,925
3803	1	1	2	2	3	4704,425	4711,76	7,335
3634	1	1	4	0	2	4705,019908	4712,379137	7,359229112
3825	1	1	2	1	2	4707,06	4714,315	7,255
3816	1	1	2	2	3	4711,76	4717,7	5,94
3624	1	1	4	0	2	4712,379137	4718,636793	6,257655436
3823	1	1	2	1	2	4714,315	4721,195	6,88
3802	1	1	2	2	2	4717,7	4723,975	6,275

3607	1	1	4	0	2	4718,636793	4726,325063	7,6882706
3829	1	1	2	1	3	4721,195	4727,36	6,165
3814	1	1	2	2	2	4723,975	4732,655	8,68
3622	1	1	4	0	3	4726,325063	4732,939572	6,614509188
3815	1	1	2	1	1	4727,36	4734,295	6,935
3817	1	1	2	2	3	4732,655	4738,635	5,98
3833	1	1	2	1	3	4734,295	4739,845	5,55
3631	1	1	4	0	2	4732,939572	4740,72799	7,788418102
3821	1	1	2	2	2	4738,635	4745,065	6,43
3808	1	1	2	2	2	4829,71	4834,98	5,27
3810	1	1	2	1	2	4826,34	4838,425	12,085
3811	1	1	2	2	3	4834,98	4841,255	6,275
3826	1	1	2	1	1	4838,425	4844,705	6,28
3809	1	1	2	2	1	4841,255	4847,17	5,915
3800	1	1	2	1	3	4844,705	4851,56	6,855
3820	1	1	2	1	2	4851,56	4858,1	6,54
3818	1	1	2	1	2	4859,435	4865,405	5,97
3828	1	1	2	1	2	4865,405	4871,41	6,005
3822	1	1	2	2	2	4865,2	4875,52	10,32
3819	1	1	2	1	2	4871,41	4879,63	8,22
3832	1	1	2	2	2	4875,52	4882,445	6,925
3834	1	1	2	2	2	4882,445	4888,805	6,36
3835	1	1	2	1	2	4886,52	4893,115	6,595
4234	1	1	4	0	2	5086,170236	5095,055143	8,884907832
4224	1	1	4	0	3	5095,055143	5101,741182	6,686038347
4207	1	1	4	0	2	5101,741182	5110,831455	9,090273461
4222	1	1	4	0	2	5110,831455	5119,521156	8,689701215
4219	1	1	4	0	3	5198,020668	5202,609989	4,589321008
4411	1	1	2	1	3	5203,335	5209,535	6,2
4215	1	1	4	0	2	5202,609989	5212,301121	9,69113183
4426	1	1	2	2	2	5209,42	5216,34	6,92
4427	1	1	2	1	2	5209,535	5219,935	10,4

4217	1	1	4	0	2	5212,301121	5221,605987	9,304865736
4404	1	1	2	2	2	5216,34	5223,4	7,06
4418	1	1	2	1	2	5219,935	5226,395	6,46
4401	1	1	2	2	2	5223,4	5229,705	6,305
4210	1	1	4	0	2	5221,605987	5231,196976	9,590988769
4409	1	1	2	1	2	5226,395	5233,665	7,27
4430	1	1	2	2	2	5229,705	5238,37	8,665
4233	1	1	4	0	2	5231,196976	5239,385961	8,188985908
4413	1	1	2	1	2	5233,665	5241,44	7,775
4405	1	1	2	2	2	5238,37	5244,94	6,57
4221	1	1	4	0	2	5239,385961	5247,174375	7,788413662
4424	1	1	2	1	2	5241,44	5248,975	7,535
4407	1	1	2	2	2	5244,94	5251,325	6,385
4208	1	1	4	0	2	5247,174375	5253,460643	6,286267739
4431	1	1	2	1	2	5248,975	5255,925	6,95
4403	1	1	2	2	2	5251,325	5258,12	6,795
4232	1	1	4	0	2	5253,460643	5259,847054	6,3864108
4425	1	1	2	1	2	5255,925	5262,39	6,465
4416	1	1	2	2	3	5258,12	5264,435	6,315
4423	1	1	2	1	2	5262,39	5268,5	6,11
4402	1	1	2	2	3	5264,435	5270,595	6,16
4211	1	1	4	0	2	5259,847054	5270,754208	10,90715472
4435	1	1	2	1	2	5268,5	5276,405	7,905
4226	1	1	4	0	2	5270,754208	5279,458221	8,704012181
4429	1	1	2	2	2	5270,595	5280,065	9,47
4419	1	1	2	1	1	5276,405	5282,375	5,97
4227	1	1	4	0	3	5279,458221	5284,799481	5,341260092
4417	1	1	2	2	2	5280,065	5285,735	5,67
4410	1	1	2	1	2	5282,375	5289,38	7,005
4421	1	1	2	2	2	5285,735	5291,66	5,925
4206	1	1	4	0	2	5284,799481	5294,490612	9,69113183
4408	1	1	2	1	3	5289,38	5294,87	5,49

4432	1	1	2	2	3	5291,66	5298,425	6,765
4412	1	1	2	1	2	5294,87	5301,665	6,795
4204	1	1	4	0	2	5294,490612	5303,380604	8,88999154
4400	1	1	2	2	3	5298,425	5305,29	6,865
4434	1	1	2	1	2	5301,665	5308,99	7,325
4218	1	1	4	0	3	5303,380604	5309,151049	5,770444642
4420	1	1	2	2	2	5305,29	5312,175	6,885
4428	1	1	2	1	3	5308,99	5314,78	5,79
4212	1	1	4	0	3	5309,151049	5315,035942	5,884893855
4415	1	1	2	2	2	5312,175	5320,1	7,925
4433	1	1	2	1	2	5314,78	5323,47	8,69
4201	1	1	4	0	2	5315,035942	5325,141953	10,10601023
4422	1	1	2	2	2	5320,1	5327,33	7,23
4414	1	1	2	1	2	5323,47	5331,5	8,03
4209	1	1	4	0	3	5325,141953	5332,214257	7,072304441
4406	1	1	2	2	2	5327,33	5334,84	7,51
4230	1	1	4	0	3	5332,214257	5337,58413	5,369872396
4200	1	1	4	0	2	5337,58413	5343,169396	5,585266308
4503	1	1	1	1	2	5343,942577	5349,835	5,892423063
4213	1	1	4	0	2	5343,169396	5349,956379	6,786983046
4520	1	1	1	2	2	5343,942577	5352,59	8,647423063
4205	1	1	4	0	3	5349,956379	5355,726824	5,770444642
4516	1	1	1	1	2	5349,835	5356,775	6,94
4523	1	1	1	2	3	5352,59	5360,135	7,545
4231	1	1	4	0	2	5355,726824	5361,68405	5,957226251
4535	1	1	1	1	3	5356,775	5363,065	6,29
4529	1	1	1	2	2	5360,135	5366,845	6,71
4519	1	1	1	1	2	5363,065	5368,995	5,93
4203	1	1	4	0	2	5361,68405	5373,392349	11,70829921
4515	1	1	1	2	2	5366,845	5373,8	6,955
4517	1	1	1	1	2	5368,995	5376,915	7,92
4533	1	1	1	2	2	5373,8	5380,605	6,805

4220	1	1	4	0	2	5373,392349	5381,681478	8,289128969
4521	1	1	1	1	3	5376,915	5382,76	5,845
4508	1	1	1	2	2	5380,605	5387,675	7,07
4225	1	1	4	0	3	5381,681478	5388,768089	7,086610593
4511	1	1	1	1	2	5382,76	5390,41	7,65
4526	1	1	1	2	3	5387,675	5395,015	7,34
4216	1	1	4	0	3	5388,768089	5395,039249	6,271159949
4506	1	1	1	1	2	5390,41	5397,665	7,255
4228	1	1	4	0	2	5395,039249	5401,296904	6,257655521
4504	1	1	1	2	2	5395,015	5402,33	7,315
4512	1	1	1	1	3	5397,665	5403,43	5,765
4509	1	1	1	2	2	5402,33	5408,585	6,255
4223	1	1	4	0	2	5401,296904	5408,985175	7,6882706
4530	1	1	1	1	2	5403,43	5412,27	8,84
4500	1	1	1	2	3	5408,585	5415,36	6,775
4202	1	1	4	0	3	5408,985175	5415,599682	6,614507589
4505	1	1	1	1	2	5412,27	5419,995	7,725
4235	1	1	4	0	3	5415,599682	5422,14266	6,542977511
4534	1	1	1	2	1	5415,36	5422,17	6,81
4507	1	1	1	1	2	5419,995	5426,01	6,015
4531	1	1	1	2	2	5422,17	5428,76	6,59
4525	1	1	1	1	2	5426,01	5432,165	6,155
4229	1	1	4	0	2	5422,14266	5432,634936	10,49227632
4528	1	1	1	2	2	5428,76	5434,62	5,86
4502	1	1	1	1	2	5432,165	5438,195	6,03
4510	1	1	1	2	2	5434,62	5441,065	6,445
4518	1	1	1	2	2	5441,065	5448,85	7,785
4513	1	1	1	1	2	5444,725	5452,87	8,145
4524	1	1	1	2	2	5448,85	5455,685	6,835
4514	1	1	1	1	2	5452,87	5458,355	5,485
4532	1	1	1	2	3	5455,685	5461,885	6,2
4527	1	1	1	1	2	5458,355	5466,57	8,215

4522	1	1	1	2	2	5461,885	5468,785	6,9
4501	1	1	1	1	2	5466,57	5473,49	6,92
4703	1	1	2	2	2	5635,945028	5642,08	6,134972218
4720	1	1	2	1	2	5635,945028	5646,015	10,06997222
4728	1	1	2	2	3	5642,08	5647,82	5,74
4723	1	1	2	1	2	5646,015	5652,34	6,325
4702	1	1	2	2	2	5647,82	5654,89	7,07
4729	1	1	2	1	3	5652,34	5657,835	5,495
4715	1	1	2	1	3	5657,835	5663,39	5,555
4710	1	1	2	2	2	5661,21	5668,035	6,825
4733	1	1	2	1	2	5663,39	5672,105	8,715
4721	1	1	2	2	1	5668,035	5675,03	6,995
4732	1	1	2	1	2	5672,105	5679,23	7,125
4711	1	1	2	2	2	5675,03	5682,325	7,295
4718	1	1	2	1	2	5685,455	5692,32	6,865
4709	1	1	2	1	2	5692,32	5698,86	6,54
4700	1	1	2	2	2	5695,98	5702,78	6,8
4713	1	1	2	1	3	5698,86	5705,09	6,23
4705	1	1	2	2	2	5702,78	5708,85	6,07
4724	1	1	2	1	2	5705,09	5712,87	7,78
4214	1	1	4	0	2	5704,04504	5714,732523	10,68748294
4707	1	1	2	2	2	5708,85	5717,49	8,64
4722	1	1	2	1	2	5712,87	5720,385	7,515
4725	1	1	2	2	2	5717,49	5723,415	5,925
4731	1	1	2	0	2	5714,732523	5723,735726	9,003203262
4716	1	1	2	1	2	5720,385	5727,335	6,95
4735	1	1	2	2	2	5723,415	5729,79	6,375
4714	1	1	2	0	3	5723,735726	5730,233318	6,497591798
4719	1	1	2	1	3	5727,335	5733,2	5,865
4708	1	1	2	0	2	5730,233318	5735,014973	4,781655238
4717	1	1	2	2	2	5729,79	5736,745	6,955
4726	1	1	2	1	3	5733,2	5738,885	5,685
4727	1	1	2	0	2	5735,014973	5739,868159	4,853185996

4706	1	1	2	2	2	5736,745	5744,475	7,73
4712	1	1	2	0	2	5739,868159	5744,8501	4,981941361
4704	1	1	2	1	2	5738,885	5746,78	7,895
4730	1	1	2	0	2	5744,8501	5750,060941	5,210840417
4701	1	1	2	2	2	5744,475	5751,875	7,4
4734	1	1	2	1	2	5746,78	5755,08	8,3
4825	1	1	1	0	2	5838,942577	5843,809453	4,866875657
4803	1	1	1	1	2	5838,942577	5845,14	6,197423074
4820	1	1	1	2	3	5838,942577	5846,98	8,037423074
4828	1	1	1	0	3	5843,809453	5850,033994	6,224541628
4823	1	1	1	1	2	5845,14	5852,21	7,07
4802	1	1	1	2	2	5846,98	5854,205	7,225
4835	1	1	1	0	3	5850,033994	5855,68629	5,652295562
4829	1	1	1	1	2	5852,21	5859,245	7,035
4819	1	1	1	0	3	5855,68629	5860,895098	5,208807685
4814	1	1	1	2	2	5854,205	5862,975	8,77
4815	1	1	1	1	2	5859,245	5866,125	6,88
4810	1	1	1	2	2	5862,975	5869,44	6,465
4817	1	1	1	0	2	5860,895098	5870,02459	9,129492049
4833	1	1	1	1	2	5866,125	5872,375	6,25
4808	1	1	1	0	3	5870,02459	5875,805641	5,781050927
4821	1	1	1	2	2	5869,44	5877,265	7,825
4832	1	1	1	1	3	5872,375	5879,15	6,775
4811	1	1	1	0	2	5875,805641	5883,547436	7,74179534
4826	1	1	1	2	2	5877,265	5883,625	6,36
4827	1	1	1	1	3	5879,15	5885,115	5,965
4804	1	1	1	2	3	5883,625	5889,115	5,49
4818	1	1	1	1	2	5885,115	5891,48	6,365
4806	1	1	1	0	2	5883,547436	5893,177643	9,630207357
4812	1	1	1	2	2	5889,115	5895,34	6,225
4801	1	1	1	1	2	5891,48	5897,56	6,08

4809	1	1	1	0	2	5893,177643	5900,804989	7,627346127
4830	1	1	1	2	2	5895,34	5901,53	6,19
4800	1	1	1	1	2	5897,56	5904,1	6,54
4805	1	1	1	2	2	5901,53	5907,61	6,08
4834	1	1	1	1	2	5904,1	5910,035	5,935
4813	1	1	1	0	2	5900,804989	5910,850084	10,04509486
4824	1	1	1	2	2	5907,61	5915,485	7,875
4807	1	1	1	1	3	5910,035	5917,65	7,615
4822	1	1	1	0	2	5910,850084	5918,692023	7,841938401
4831	1	1	1	2	2	5915,485	5922,41	6,925
4816	1	1	1	1	2	5917,65	5925,52	7,87
5003	1	1	2	0	3	5943,945028	5951,200229	7,255201191
5025	1	1	2	0	3	5951,200229	5957,311555	6,111325703
5016	1	1	2	0	3	5957,311555	5962,650348	5,338793515
5028	1	1	2	0	3	5962,650348	5967,84608	5,195731998
5023	1	1	2	0	2	5967,84608	5976,261498	8,415417756
5002	1	1	2	0	2	5976,261498	5985,377917	9,116419187
5035	1	1	2	0	3	5985,377917	5991,775366	6,397448736
5029	1	1	2	0	2	5991,775366	6002,608523	10,83315738
5014	1	1	2	0	2	6002,608523	6010,737822	8,129298347
5019	1	1	2	0	3	6010,737822	6016,534412	5,796590367
5015	1	1	2	0	2	6016,534412	6023,848256	7,313844079
5017	1	1	2	0	2	6023,848256	6031,262243	7,413987141
5010	1	1	2	0	2	6031,262243	6038,475944	7,213701018
5033	1	1	2	0	2	6038,475944	6045,188934	6,712989198
5021	1	1	2	0	2	6045,188934	6055,421233	10,23229902
5008	1	1	2	0	3	6055,421233	6060,917394	5,496161183
5032	1	1	2	0	3	6060,917394	6066,513698	5,596304244
5011	1	1	2	0	2	6066,513698	6077,046426	10,5327282
5026	1	1	2	0	2	6077,046426	6085,361701	8,315274695
5027	1	1	2	0	2	6085,361701	6093,076117	7,714416325
5006	1	1	2	0	2	6093,076117	6102,392822	9,31670531

5004	1	1	2	2	2	6102,392822	6110,24	7,847177638
5018	1	1	2	1	1	6110,24	6115,85	5,61
5012	1	1	2	1	2	6115,85	6121,855	6,005
5001	1	1	2	1	2	6121,855	6128,325	6,47
5009	1	1	2	1	3	6128,325	6134,025	5,7
5030	1	1	2	1	2	6134,025	6139,78	5,755
5000	1	1	2	2	3	6139,78	6146,03	6,25
5013	1	1	2	1	2	6146,03	6151,635	5,605
5005	1	1	2	1	2	6151,635	6157,465	5,83
5034	1	1	2	1	1	6157,465	6163,415	5,95
5024	1	1	2	2	3	6163,415	6169,59	6,175
5007	1	1	2	2	3	6169,59	6175,265	5,675
5022	1	1	2	1	2	6175,265	6181,025	5,76
5020	1	1	2	1	2	6260,7	6266,635	5,935
5031	1	1	2	1	2	6266,635	6273,84	7,205
5420	1	1	2	2	2	6301,085	6307,65	6,565
5416	1	1	2	1	1	6304,98	6310,805	5,825
5428	1	1	2	2	2	6307,65	6314,485	6,835
5402	1	1	2	1	2	6310,805	6317,27	6,465
5435	1	1	2	2	2	6314,485	6321,98	7,495
5414	1	1	2	1	3	6317,27	6324,135	6,865
5419	1	1	2	2	2	6321,98	6329,09	7,11
5410	1	1	2	2	3	6329,09	6334,72	5,63
5408	1	1	2	2	2	6334,72	6341,19	6,47
5432	1	1	2	1	2	6337,81	6344,195	6,385
5426	1	1	2	2	2	6341,19	6347,535	6,345
5427	1	1	2	1	2	6344,195	6351,485	7,29
5404	1	1	2	2	2	6347,535	6355,66	8,125
5418	1	1	2	1	3	6351,485	6357,745	6,26
5401	1	1	2	2	3	6355,66	6361,63	5,97
5409	1	1	2	1	2	6357,745	6366,39	8,645
5430	1	1	2	2	2	6361,63	6369,095	7,465
5413	1	1	2	1	1	6366,39	6372,67	6,28

5405	1	1	2	2	1	6369,095	6375,625	6,53
5434	1	1	2	1	3	6372,67	6378,885	6,215
5407	1	1	2	2	2	6375,625	6381,785	6,16
5422	1	1	2	1	3	6378,885	6384,635	5,75
5425	1	1	2	1	1	6384,635	6390,845	6,21
5415	1	1	2	1	3	6390,845	6396,785	5,94
5421	1	1	2	1	2	6396,785	6404,605	7,82
5400	1	1	2	1	2	6404,605	6411,125	6,52
5424	1	1	2	2	2	6407,145	6414,495	7,35
5403	1	1	2	1	2	6411,125	6416,925	5,8
5429	1	1	2	2	3	6414,495	6420,725	6,23
5417	1	1	2	1	2	6416,925	6425,14	8,215
5433	1	1	2	2	2	6420,725	6427,61	6,885
5406	1	1	2	1	2	6425,14	6432,085	6,945
5412	1	1	2	2	3	6427,61	6433,845	6,235
5431	1	1	2	1	3	6432,085	6438,13	6,045
5411	1	1	2	2	2	6433,845	6441,045	7,2
5423	1	1	2	1	2	6438,13	6444,415	6,285
5635	1	1	3	0	2	6644,813217	6651,464911	6,651693642
5629	1	1	3	0	2	6651,464911	6657,335067	5,870156375
5614	1	1	3	0	2	6657,335067	6669,05644	11,72137208
5619	1	1	3	0	2	6669,05644	6677,473091	8,416651045
5615	1	1	3	0	2	6677,473091	6687,377581	9,904490816
5617	1	1	3	0	3	6687,377581	6692,159668	4,782086889
5610	1	1	3	0	2	6692,159668	6700,061301	7,901632835
5633	1	1	3	0	3	6700,061301	6706,045105	5,983803628
5621	1	1	3	0	2	6706,045105	6717,766477	11,72137208
5608	1	1	3	0	2	6717,766477	6726,369108	8,602631016
5632	1	1	3	0	2	6726,369108	6733,970311	7,601203174
5611	1	1	3	0	2	6733,970311	6741,671654	7,701343463
5626	1	1	3	0	3	6741,671654	6747,169049	5,497394472

5627	1	1	3	0	2	6747,169049	6754,169391	7,000342032
5606	1	1	3	0	3	6754,169391	6761,426442	7,257051124
5604	1	1	3	0	2	6761,426442	6771,130647	9,704204693
5618	1	1	3	0	2	6771,130647	6778,331275	7,200628155
5612	1	1	3	0	3	6778,331275	6785,888755	7,557480308
5601	1	1	3	0	3	6785,888755	6792,57356	6,684805058
5609	1	1	3	0	3	6792,57356	6799,000855	6,427294329
5630	1	1	3	0	3	6799,000855	6803,82586	4,825005344
5600	1	1	3	0	2	6803,82586	6811,42706	7,601200401
5613	1	1	3	0	2	6811,42706	6816,724971	5,297910378
5605	1	1	3	0	2	6816,724971	6823,224597	6,499626725
5634	1	1	3	0	2	6823,224597	6830,525369	7,300771217
5624	1	1	3	0	2	6830,525369	6836,395525	5,870156052
5607	1	1	3	0	3	6836,395525	6842,665452	6,269927715
5622	1	1	3	0	3	6842,665452	6850,323077	7,657624527
5631	1	1	3	0	3	6850,323077	6857,90917	7,586092612
5603	1	1	3	0	2	6857,90917	6863,979612	6,070442175
5620	1	1	3	0	2	6863,979612	6870,078667	6,099055108
5625	1	1	3	0	3	6870,078667	6877,73629	7,65762337
5616	1	1	3	0	2	6877,73629	6887,841067	10,10477694
5628	1	1	3	0	3	6887,841067	6894,1253	6,284232812
5623	1	1	3	0	2	6894,1253	6901,325928	7,200628155
5602	1	1	3	0	3	6901,325928	6907,581549	6,255620509
6425	1	1	1	0	3	9663,942577	9668,261973	4,319395524
6403	1	1	1	1	2	9663,942577	9670,175	6,232422889
6420	1	1	1	2	2	9663,942577	9673,1	9,157422888
6428	1	1	1	0	2	9668,261973	9674,787745	6,52577245
6423	1	1	1	1	2	9670,175	9677,245	7,069999999
6435	1	1	1	0	3	9674,787745	9679,538753	4,751008008
6402	1	1	1	2	3	9673,1	9679,86	6,759999999
6429	1	1	1	1	2	9677,245	9684,28	7,034999999

6414	1	1	1	0	3	9679,538753	9684,747561	5,208807685
6419	1	1	1	2	3	9679,86	9687,345	7,484999999
6415	1	1	1	1	3	9684,28	9690,055	5,774999999
6417	1	1	1	0	3	9684,747561	9690,356938	5,609377107
6410	1	1	1	2	3	9687,345	9693,025	5,679999999
6421	1	1	1	0	2	9690,356938	9696,982853	6,625915511
6433	1	1	1	1	2	9690,055	9697,23	7,174999999
6408	1	1	1	2	3	9693,025	9699,585	6,559999999
6432	1	1	1	0	2	9696,982853	9702,507197	5,524343655
6411	1	1	1	1	2	9697,23	9704,075	6,844999999
6426	1	1	1	2	2	9699,585	9707,065	7,479999999
6427	1	1	1	0	2	9702,507197	9708,131682	5,624484896
6406	1	1	1	1	1	9704,075	9709,92	5,844999999
6418	1	1	1	0	3	9708,131682	9712,639485	4,50780343
6404	1	1	1	2	3	9707,065	9713,225	6,159999999
6412	1	1	1	1	2	9709,92	9716,605	6,684999999
6401	1	1	1	0	3	9712,639485	9718,363312	5,72382632
6409	1	1	1	2	3	9713,225	9719,365	6,139999999
6430	1	1	1	1	2	9716,605	9723,555	6,949999999
6400	1	1	1	0	2	9718,363312	9724,788941	6,425629388
6413	1	1	1	2	2	9719,365	9728,78	9,414999998
6434	1	1	1	0	3	9724,788941	9729,282439	4,493498333
6405	1	1	1	1	3	9723,555	9729,855	6,299999999
6422	1	1	1	1	2	9729,855	9736,21	6,354999999
6424	1	1	1	2	3	9728,78	9736,625	7,844999999
6407	1	1	1	0	2	9729,282439	9738,826814	9,544374309
6416	1	1	1	2	2	9736,625	9742,995	6,369999999
6431	1	1	1	1	2	9736,21	9746,255	10,045
972								**6833**

SEMIRREMOLQUES CARGADOS

Load Number:	Load Type:	Loaded/Unloaded:	Track:	Transporter Used:	Origin/Destiny:	Start Time:	Finish Time:	Loading Time:
504	2	1	1	1	2	600,035	610,235	10,2
518	2	1	1	2	2	602,725	614,685	11,96
512	2	1	1	1	2	610,235	618,525	8,29
501	2	1	1	2	2	614,685	623,48	8,795
509	2	1	1	1	2	618,525	629,3	10,775
530	2	1	1	2	2	623,48	632,78	9,3
500	2	1	1	1	2	629,3	637,79	8,49
513	2	1	1	2	2	632,78	641,305	8,525
505	2	1	1	1	2	637,79	646,44	8,65
534	2	1	1	2	2	641,305	650,61	9,305
524	2	1	1	1	2	646,44	654,85	8,41
507	2	1	1	2	2	650,61	660,13	9,52
522	2	1	1	1	2	654,85	662,97	8,12
531	2	1	1	2	2	660,13	669,075	8,945
503	2	1	1	1	2	662,97	672,255	9,285
520	2	1	1	2	2	669,075	678,145	9,07
525	2	1	1	1	2	672,255	683,65	11,395
516	2	1	1	2	2	678,145	686,7	8,555
528	2	1	1	1	2	683,65	691,9	8,25
523	2	1	1	2	2	686,7	695,025	8,325
502	2	1	1	1	2	691,9	701,255	9,355
535	2	1	1	2	2	695,025	705,38	10,355
529	2	1	1	1	2	701,255	710,69	9,435
514	2	1	1	2	2	705,38	714,62	9,24
519	2	1	1	1	2	710,69	718,96	8,27
515	2	1	1	2	2	714,62	723,41	8,79
517	2	1	1	1	2	718,96	729,725	10,765
510	2	1	1	2	2	723,41	732,71	9,3
533	2	1	1	1	2	729,725	738,215	8,49
521	2	1	1	2	2	732,71	741,725	9,015
508	2	1	1	1	2	738,215	746,865	8,65
532	2	1	1	2	2	741,725	750,14	8,415
511	2	1	1	1	2	746,865	756,95	10,085
526	2	1	1	2	2	750,14	758,635	8,495
527	2	1	1	1	2	756,95	764,98	8,03
506	2	1	1	2	2	758,635	769,295	10,66
1618	2	1	1	1	2	2045,31	2055,835	10,525
1612	2	1	1	2	2	2051,79	2060,255	8,465
1601	2	1	1	1	2	2055,835	2064,905	9,07
1609	2	1	1	2	2	2060,255	2068,185	7,93
1630	2	1	1	1	2	2064,905	2074,16	9,255

1600	2	1	1	2	2	2068,185	2078,935	10,75
1613	2	1	1	1	2	2074,16	2083,04	8,88
1605	2	1	1	2	2	2078,935	2087,115	8,18
1634	2	1	1	1	2	2083,04	2092,445	9,405
1624	2	1	1	2	2	2087,115	2095,165	8,05
1607	2	1	1	1	2	2092,445	2101,31	8,865
1622	2	1	1	2	2	2095,165	2105,295	10,13
1631	2	1	1	1	2	2101,31	2110,045	8,735
1603	2	1	1	2	2	2105,295	2113,635	8,34
1620	2	1	1	1	2	2110,045	2118,035	7,99
1625	2	1	1	2	2	2113,635	2121,65	8,015
1616	2	1	1	1	2	2118,035	2128,945	10,91
1628	2	1	1	2	2	2121,65	2132,15	10,5
1623	2	1	1	1	2	2128,945	2137,6	8,655
1602	2	1	1	2	2	2132,15	2140,89	8,74
1635	2	1	1	1	2	2137,6	2147	9,4
1629	2	1	1	2	2	2140,89	2150,05	9,16
1614	2	1	1	1	2	2147	2155,825	8,825
1619	2	1	1	2	2	2150,05	2159,35	9,3
1615	2	1	1	1	2	2155,825	2164,705	8,88
1617	2	1	1	2	2	2159,35	2168,055	8,705
1610	2	1	1	1	2	2164,705	2173,96	9,255
1633	2	1	1	2	2	2168,055	2178,805	10,75
1621	2	1	1	1	2	2173,96	2182,84	8,88
1608	2	1	1	2	2	2178,805	2186,985	8,18
1632	2	1	1	1	2	2182,84	2192,26	9,42
1611	2	1	1	2	2	2186,985	2195,035	8,05
1626	2	1	1	1	2	2192,26	2202,01	9,75
1627	2	1	1	2	2	2195,035	2203,515	8,48
1606	2	1	1	1	2	2202,01	2210,03	8,02
1604	2	1	1	2	2	2203,515	2213,775	10,26
2806	2	1	1	1	2	3476,59	3485,56	8,97
2804	2	1	1	2	2	3481,175	3490,37	9,195
2818	2	1	1	1	2	3485,56	3494,425	8,865
2812	2	1	1	2	2	3490,37	3499,55	9,18
2801	2	1	1	1	2	3494,425	3503,67	9,245

2809	2	1	1	2	2	3499,55	3508,865	9,315
2830	2	1	1	1	2	3503,67	3512,615	8,945
2800	2	1	1	2	2	3508,865	3517,14	8,275
2813	2	1	1	1	2	3512,615	3522,435	9,82
2805	2	1	1	2	2	3517,14	3525,19	8,05
2834	2	1	1	1	2	3522,435	3532,54	10,105
2824	2	1	1	2	2	3525,19	3533,67	8,48
2807	2	1	1	1	2	3532,54	3540,56	8,02
2822	2	1	1	2	2	3533,67	3544,255	10,585
2831	2	1	1	1	2	3540,56	3548,535	7,975
2803	2	1	1	2	2	3544,255	3551,945	7,69
2820	2	1	1	1	2	3548,535	3557,475	8,94
2825	2	1	1	2	2	3551,945	3560,28	8,335
2816	2	1	1	1	2	3557,475	3566,025	8,55
2828	2	1	1	2	2	3560,28	3570,465	10,185
2823	2	1	1	1	2	3566,025	3573,72	7,695
2802	2	1	1	2	2	3570,465	3579,81	9,345
2835	2	1	1	1	2	3573,72	3584,005	10,285
2829	2	1	1	2	2	3579,81	3589,21	9,4
2814	2	1	1	1	2	3584,005	3593,045	9,04
2819	2	1	1	2	2	3589,21	3597,49	8,28
2815	2	1	1	1	2	3593,045	3601,825	8,78
2817	2	1	1	2	2	3597,49	3605,29	7,8
2810	2	1	1	1	2	3601,825	3611,12	9,295
2833	2	1	1	2	2	3605,29	3614,745	9,455
2821	2	1	1	1	2	3611,12	3619,395	8,275
2808	2	1	1	2	2	3614,745	3624,57	9,825
2832	2	1	1	1	2	3619,395	3627,445	8,05
2811	2	1	1	2	2	3624,57	3634,675	10,105
2826	2	1	1	1	2	3627,445	3635,925	8,48
2827	2	1	1	2	2	3634,675	3642,675	8
4117	2	1	1	2	2	4888,805	4896,965	8,16
4110	2	1	1	1	2	4893,115	4902,275	9,16
4133	2	1	1	2	2	4896,965	4906,185	9,22
4108	2	1	1	2	2	4906,185	4914,96	8,775

4132	2	1	1	1	2	4909,27	4919,33	10,06
4111	2	1	1	2	2	4914,96	4923,64	8,68
4126	2	1	1	1	2	4919,33	4927,74	8,41
4127	2	1	1	2	2	4923,64	4932,65	9,01
4106	2	1	1	1	2	4927,74	4937,88	10,14
4104	2	1	1	2	2	4932,65	4941,73	9,08
4112	2	1	1	2	2	4941,73	4950,295	8,565
4130	2	1	1	2	2	4950,295	4958,795	8,5
4109	2	1	1	1	2	4949,815	4963,37	13,555
4105	2	1	1	1	2	4965,195	4974,145	8,95
4134	2	1	1	2	2	4970,72	4979,08	8,36
4124	2	1	1	1	2	4974,145	4982,615	8,47
4122	2	1	1	1	2	4982,615	4990,92	8,305
4131	2	1	1	2	2	4984,83	4995,75	10,92
4103	2	1	1	1	2	4990,92	4998,78	7,86
4120	2	1	1	2	2	4995,75	5005,225	9,475
4125	2	1	1	1	2	4998,78	5009,005	10,225
4116	2	1	1	2	2	5005,225	5013,725	8,5
4128	2	1	1	1	2	5009,005	5017,425	8,42
4123	2	1	1	2	2	5013,725	5021,88	8,155
4102	2	1	1	1	2	5017,425	5025,345	7,92
4129	2	1	1	1	2	5025,345	5033,265	7,92
4119	2	1	1	1	2	5033,265	5040,88	7,615
4115	2	1	1	2	2	5035,18	5045,74	10,56
4121	2	1	1	1	2	5040,88	5048,79	7,91
4101	2	1	1	1	2	5048,79	5056,575	7,785
4100	2	1	1	2	2	5052,01	5061,72	9,71
4113	2	1	1	1	2	5056,575	5066,62	10,045
4107	2	1	1	2	2	5061,72	5069,98	8,26
4135	2	1	1	1	2	5066,62	5075,52	8,9
4118	2	1	1	1	2	5075,52	5083,89	8,37
4114	2	1	1	2	2	5076,145	5088,095	11,95
5303	2	1	1	1	2	6288,942577	6296,495	7,552423083
5320	2	1	1	2	2	6288,942577	6301,085	12,14242308
5316	2	1	1	1	2	6296,495	6304,98	8,485
5310	2	1	1	2	2	6441,045	6449,63	8,585
5333	2	1	1	1	2	6444,415	6454,04	9,625
5321	2	1	1	2	2	6449,63	6458,33	8,7

5308	2	1	1	1	2	6454,04	6462,455	8,415
5332	2	1	1	2	2	6458,33	6467,315	8,985
5311	2	1	1	1	2	6462,455	6472,595	10,14
5327	2	1	1	1	2	6472,595	6481,445	8,85
5306	2	1	1	2	2	6472,825	6485,485	12,66
5312	2	1	1	1	2	6487,725	6496,61	8,885
5301	2	1	1	2	2	6491,34	6500,535	9,195
5309	2	1	1	1	2	6496,61	6504,865	8,255
5330	2	1	1	2	2	6500,535	6509,865	9,33
5305	2	1	1	1	2	6511,19	6520,575	9,385
5334	2	1	1	2	2	6515,695	6524,85	9,155
5324	2	1	1	1	2	6520,575	6529,76	9,185
5307	2	1	1	2	2	6524,85	6532,71	7,86
5322	2	1	1	1	2	6529,76	6539,215	9,455
5331	2	1	1	2	2	6532,71	6542,97	10,26
5325	2	1	1	1	2	6539,215	6547,74	8,525
5328	2	1	1	2	2	6542,97	6551,38	8,41
5323	2	1	1	1	2	6547,74	6555,895	8,155
5314	2	1	1	1	2	6643,7	6655,495	11,795
5315	2	1	1	2	2	6652,525	6663,26	10,735
5317	2	1	1	1	2	6655,495	6666,47	10,975
5326	2	1	1	2	2	6663,26	6670,745	7,485
5304	2	1	1	1	2	6666,47	6676,355	9,885
5318	2	1	1	2	2	6670,745	6678,44	7,695
5300	2	1	1	1	2	6676,355	6685,68	9,325
5313	2	1	1	2	2	6678,44	6689,445	11,005
5302	2	1	1	1	2	6685,68	6695,075	9,395
5335	2	1	1	2	2	6689,445	6698,935	9,49
5329	2	1	1	1	2	6695,075	6704,145	9,07
5319	2	1	1	2	2	6698,935	6708,625	9,69
5903	2	1	1	1	2	7728,942577	7736,485	7,542423115
5920	2	1	1	2	2	7728,942577	7741,06	12,11742311
5916	2	1	1	1	2	7736,485	7744,965	8,48
5928	2	1	1	2	2	7741,06	7749,615	8,555

5923	2	1	1	1	2	7744,965	7754,24	9,275
5902	2	1	1	2	2	7749,615	7758,295	8,68
5935	2	1	1	1	2	7754,24	7762,68	8,44
5929	2	1	1	2	2	7758,295	7767,285	8,99
5914	2	1	1	1	2	7762,68	7772,82	10,14
5919	2	1	1	2	2	7767,285	7777,14	9,855
5915	2	1	1	1	2	7772,82	7781,855	9,035
5917	2	1	1	2	2	7777,14	7785,515	8,375
5910	2	1	1	1	2	7781,855	7790,415	8,56
5933	2	1	1	2	2	7785,515	7793,86	8,345
5921	2	1	1	1	2	7790,415	7799,74	9,325
5908	2	1	1	2	2	7793,86	7803,98	10,12
5932	2	1	1	1	2	7799,74	7808,485	8,745
5911	2	1	1	2	2	7803,98	7813,21	9,23
5926	2	1	1	1	2	7808,485	7816,34	7,855
5927	2	1	1	2	2	7813,21	7822,655	9,445
5906	2	1	1	1	2	7816,34	7826,44	10,1
5904	2	1	1	2	2	7822,655	7831,19	8,535
5918	2	1	1	1	2	7826,44	7834,825	8,385
5912	2	1	1	2	2	7831,19	7839,355	8,165
5901	2	1	1	1	2	7834,825	7842,82	7,995
5909	2	1	1	2	2	7839,355	7847,39	8,035
5930	2	1	1	1	2	7842,82	7851,265	8,445
5900	2	1	1	2	2	7847,39	7857,535	10,145
5913	2	1	1	1	2	7851,265	7862,525	11,26
5905	2	1	1	2	2	7857,535	7866,37	8,835
5934	2	1	1	1	2	7862,525	7870,01	7,485
5924	2	1	1	2	2	7866,37	7875,81	9,44
5907	2	1	1	1	2	7870,01	7880,21	10,2
5922	2	1	1	2	2	7875,81	7884,69	8,88
5931	2	1	1	1	2	7880,21	7889,155	8,945
5925	2	1	1	2	2	7884,69	7894,52	9,83
6327	2	1	1	1	2	9232,57	9241,255	8,684999999
6306	2	1	1	2	2	9235,445	9246,315	10,87
6304	2	1	1	1	2	9241,255	9250,22	8,964999999
6318	2	1	1	2	2	9246,315	9254,88	8,564999999

6312	2	1	1	1	2	9250,22	9259,485	9,264999999
6301	2	1	1	2	2	9254,88	9263,57	8,689999999
6309	2	1	1	1	2	9259,485	9267,9	8,414999999
6330	2	1	1	2	2	9263,57	9272,565	8,994999999
6300	2	1	1	1	2	9267,9	9278,055	10,155
6313	2	1	1	2	2	9272,565	9282,375	9,809999998
6305	2	1	1	1	2	9278,055	9287,1	9,044999999
6334	2	1	1	2	2	9282,375	9290,76	8,384999999
6324	2	1	1	1	2	9287,1	9295,67	8,569999999
6307	2	1	1	2	2	9290,76	9299,12	8,359999999
6322	2	1	1	1	2	9295,67	9305,01	9,339999999
6331	2	1	1	2	2	9299,12	9309,24	10,12
6303	2	1	1	1	2	9305,01	9313,795	8,784999999
6320	2	1	1	2	2	9309,24	9318,48	9,239999999
6325	2	1	1	1	2	9313,795	9321,66	7,864999999
6316	2	1	1	2	2	9318,48	9327,935	9,454999998
6328	2	1	1	1	2	9321,66	9331,7	10,04
6323	2	1	1	2	2	9327,935	9336,485	8,549999999
6302	2	1	1	1	2	9331,7	9340,135	8,434999999
6335	2	1	1	2	2	9336,485	9344,65	8,164999999
6329	2	1	1	1	2	9340,135	9348,12	7,984999999
6314	2	1	1	2	2	9344,65	9352,69	8,039999999
6319	2	1	1	1	2	9348,12	9356,575	8,454999999
6315	2	1	1	2	2	9352,69	9362,845	10,155
6317	2	1	1	1	2	9356,575	9368,025	11,45
6310	2	1	1	2	2	9362,845	9371,68	8,834999999
6333	2	1	1	1	2	9368,025	9375,52	7,494999999
6321	2	1	1	2	2	9371,68	9381,135	9,454999998
6308	2	1	1	1	2	9375,52	9385,735	10,215
6332	2	1	1	2	2	9381,135	9390,03	8,894999999
6311	2	1	1	1	2	9385,735	9394,69	8,954999999

6326	2	1	1	2	2	9390,03	9399,865	9,834999998
252								**2294**

TRENES DESCARGADOS

Train Number:	Type train:	Track :	Enter time:	Exit time:	Time in terminal:	Hour Enter:	Hour Exit:
2	AF	1	175	348	173	8-11-21 2:55	8-11-21 5:47
3	CONT	1	415	510	95	8-11-21 6:55	8-11-21 8:29
4	CONT	2	462	608	146	8-11-21 7:42	8-11-21 10:07
7	CONT	1	787	885	98	8-11-21 13:07	8-11-21 14:44
9	CONT	4	850	1162	312	8-11-21 14:10	8-11-21 19:22
12	CONT	2	1320	1435	115	8-11-21 22:00	8-11-21 23:55
13	AF	1	1615	1788	173	9-11-21 2:55	9-11-21 5:47
14	CONT	1	1855	1962	107	9-11-21 6:55	9-11-21 8:41
15	CONT	2	1902	2057	155	9-11-21 7:42	9-11-21 10:16
18	CONT	1	2227	2337	110	9-11-21 13:07	9-11-21 14:57
20	CONT	4	2290	2593	303	9-11-21 14:10	9-11-21 19:12
24	AF	1	3055	3228	173	10-11-21 2:55	10-11-21 5:47
25	CONT	1	3295	3391	96	10-11-21 6:55	10-11-21 8:30
26	CONT	2	3342	3486	144	10-11-21 7:42	10-11-21 10:06
30	CONT	1	3667	3768	101	10-11-21 13:07	10-11-21 14:48
35	CONT	2	4200	4300	100	10-11-21 22:00	10-11-21 23:40
37	AF	1	4495	4668	173	11-11-21 2:55	11-11-21 5:47
39	CONT	1	4735	4835	100	11-11-21 6:55	11-11-21 8:34
40	CONT	3	4782	5091	309	11-11-21 7:42	11-11-21 12:51
43	CONT	1	5107	5214	107	11-11-21 13:07	11-11-21 14:54
46	CONT	3	5425	5709	284	11-11-21 18:25	11-11-21 23:09
49	AF	1	5935	6108	173	12-11-21 2:55	12-11-21 5:47
51	CONT	1	6175	6273	98	12-11-21 6:55	12-11-21 8:32
52	CONT	3	6222	6531	309	12-11-21 7:42	12-11-21 12:51
55	CONT	2	6547	6658	111	12-11-21 13:07	12-11-21 14:57
57	CONT	1	7080	7180	100	12-11-21 22:00	12-11-21 23:39
58	AF	1	7375	7548	173	13-11-21 2:55	13-11-21 5:47

60	AF	1	8815	8988	173	14-11-21 2:55	14-11-21 5:47
61	CONT	1	9055	9155	100	14-11-21 6:55	14-11-21 8:35
62	CONT	2	9097	9243	146	14-11-21 7:37	14-11-21 10:03
30					**4754**		

TRENES CARGADOS

Train Number:	Type train:	Track :	Enter time:	Exit time:	Time in terminal:	Hour Enter:	Hour Exit:
1	CONT	1	75	168	93	8-11-21 1:15	8-11-21 2:47
5	AF	1	525	774	249	8-11-21 8:45	8-11-21 12:54
6	CONT	3	535	1031	496	8-11-21 8:55	8-11-21 17:10
8	CONT	2	840	1158	318	8-11-21 14:00	8-11-21 19:18
10	CONT	1	1020	1225	205	8-11-21 17:00	8-11-21 20:25
11	CONT	1	1278	1465	187	8-11-21 21:18	9-11-21 0:24
16	AF	1	1965	2219	254	9-11-21 8:45	9-11-21 12:58
17	CONT	3	1975	2497	522	9-11-21 8:55	9-11-21 17:37
19	CONT	2	2280	2627	347	9-11-21 14:00	9-11-21 19:46
21	CONT	1	2460	2658	198	9-11-21 17:00	9-11-21 20:17
22	CONT	1	2820	2915	95	9-11-21 23:00	10-11-21 0:34
23	CONT	1	2955	3047	92	10-11-21 1:15	10-11-21 2:46
27	CONT	3	3347	3838	491	10-11-21 7:47	10-11-21 15:58
28	AF	1	3405	3648	243	10-11-21 8:45	10-11-21 12:47
29	CONT	4	3415	3894	479	10-11-21 8:55	10-11-21 16:54
31	CONT	2	3720	4033	313	10-11-21 14:00	10-11-21 19:13
32	CONT	1	3900	4109	209	10-11-21 17:00	10-11-21 20:28
33	CONT	3	3964	4377	413	10-11-21 18:04	11-11-21 0:57
34	CONT	1	4158	4479	321	10-11-21 21:18	11-11-21 2:38
36	CONT	4	4260	4746	486	10-11-21 23:00	11-11-21 7:05
38	CONT	2	4500	4898	398	11-11-21 3:00	11-11-21 9:38
41	AF	1	4845	5093	248	11-11-21 8:45	11-11-21 12:53
42	CONT	4	4855	5340	485	11-11-21 8:55	11-11-21 16:59
44	CONT	2	5160	5478	318	11-11-21 14:00	11-11-21 19:18

45	CONT	1	5340	5720	380	11-11-21 17:00	11-11-21 23:19
47	CONT	2	5632	5760	128	11-11-21 21:52	12-11-21 0:00
48	CONT	1	5835	5931	96	12-11-21 1:15	12-11-21 2:50
50	CONT	2	5940	6279	339	12-11-21 3:00	12-11-21 8:38
53	AF	1	6285	6714	429	12-11-21 8:45	12-11-21 15:53
54	CONT	2	6295	6449	154	12-11-21 8:55	12-11-21 11:29
56	CONT	3	6600	6913	313	12-11-21 14:00	12-11-21 19:12
59	AF	1	7725	7900	175	13-11-21 8:45	13-11-21 11:39
63	AF	1	9165	9405	240	14-11-21 8:45	14-11-21 12:44
64	CONT	1	9660	9751	91	14-11-21 17:00	14-11-21 18:31
34					**9803**		

e. Resultados escenario ampliación más una grúa reach stacker adicional

CONTENEDORES DESCARGADOS

Load Number:	Load Type:	Loaded/Unloaded:	Track:	Transporter Used:	Origin/Destiny:	Start Time:	Finish Time:	Loading Time:
304	1	0	1	2	1	419,022609	424,85	5,827390956
317	1	0	1	0	2	419,022609	425,2447228	6,222113741
326	1	0	1	3	1	419,022609	425,405	6,382390956
321	1	0	1	1	2	419,022609	426,175	7,152390956
303	1	0	1	0	2	425,2447228	429,667491	4,422768166
336	1	0	1	3	2	425,405	431,91	6,505
324	1	0	1	2	1	424,85	432,615	7,765
330	1	0	1	1	2	426,175	435,13	8,955
316	1	0	1	2	2	432,615	438,835	6,22
320	1	0	1	3	2	431,91	441,565	9,655
315	1	0	1	0	1	429,667491	434,9351423	5,267651353
322	1	0	1	0	2	439,5293526	446,0254609	6,496108322
334	1	0	1	2	2	438,835	446,045	7,21
318	1	0	1	0	1	434,9351423	439,5293526	4,594210293
333	1	0	1	1	2	442,105	448,985	6,88
312	1	0	1	0	2	446,0254609	451,7930074	5,76754647
327	1	0	1	2	2	446,045	453,42	7,375

305	1	0	1	0	2	451,793 0074	456,158 5509	4,365543 558
328	1	0	1	3	2	447,33	456,365	9,035
307	1	0	1	1	1	448,985	456,515	7,53
319	1	0	1	2	1	453,42	460,345	6,925
313	1	0	1	0	2	456,158 5509	462,126 3835	5,967832 6
310	1	0	1	1	2	456,515	462,815	6,3
302	1	0	1	3	2	456,365	465,505	9,14
331	1	0	1	2	1	460,345	466,645	6,3
301	1	0	1	0	2	462,126 3835	466,949 724	4,823340 427
314	1	0	1	1	2	462,815	468,865	6,05
306	1	0	1	3	2	465,505	471,88	6,375
335	1	0	1	2	2	466,645	472,92	6,275
308	1	0	1	1	2	468,865	474,925	6,06
323	1	0	1	3	2	471,88	478,865	6,985
329	1	0	1	0	2	472,991 2028	479,450 6766	6,459473 807
332	1	0	1	2	2	472,92	479,845	6,925
325	1	0	1	0	1	466,949 724	472,991 2028	6,041478 862
309	1	0	1	3	2	478,865	484,77	5,905
404	1	0	2	2	2	479,845	487,47	7,625
311	1	0	1	0	2	479,450 6766	488,437 1073	8,986430 706
421	1	0	2	1	2	481,315	490,16	8,845
426	1	0	2	3	2	484,77	492,85	8,08
417	1	0	2	2	2	487,47	495,535	8,065
424	1	0	2	1	1	490,16	496,53	6,37
429	1	0	2	0	2	488,437 1073	497,710 8944	9,273787 028
403	1	0	2	3	2	492,85	498,335	5,485
436	1	0	2	2	1	495,535	502,34	6,805
430	1	0	2	1	1	496,53	502,61	6,08
420	1	0	2	3	2	498,335	505,065	6,73
418	1	0	2	1	1	502,61	508,765	6,155
416	1	0	2	2	2	502,34	509,1	6,76
411	1	0	2	3	1	505,065	512,23	7,165
434	1	0	2	0	2	505,695 6133	513,680 3322	7,984718 935
415	1	0	2	0	1	497,710 8944	505,695 6133	7,984718 935
409	1	0	2	2	2	509,1	514,97	5,87
427	1	0	2	1	2	514,39	521,28	6,89
433	1	0	2	3	1	512,23	521,9	9,67
428	1	0	2	2	2	514,97	524,065	9,095
419	1	0	2	0	2	522,042 1632	528,587 1128	6,544949 617
407	1	0	2	1	2	521,28	528,59	7,31

405	1	0	2	3	1	521,9	528,61	6,71
412	1	0	2	0	1	513,6803322	522,0421632	8,361830941
410	1	0	2	1	2	528,59	534,605	6,015
431	1	0	2	3	1	528,61	535,515	6,905
401	1	0	2	2	1	531,275	537,73	6,455
414	1	0	2	0	2	533,3020046	539,5431358	6,241131206
402	1	0	2	0	1	528,5871128	533,3020046	4,714891763
435	1	0	2	3	1	535,515	541,34	5,825
408	1	0	2	0	2	539,5431358	544,7968941	5,253758331
425	1	0	2	2	2	537,73	545,13	7,4
432	1	0	2	3	2	541,34	547,7	6,36
423	1	0	2	1	2	540,005	547,865	7,86
413	1	0	2	2	2	545,13	551,4	6,27
406	1	0	2	3	1	547,7	555,56	7,86
422	1	0	2	0	1	544,7968941	550,741814	5,944919909
704	1	0	1	2	2	791,022609	796,505	5,482390956
726	1	0	1	3	1	791,022609	797,465	6,442390956
721	1	0	1	1	2	791,022609	799,205	8,182390956
724	1	0	1	2	2	796,505	803,535	7,03
729	1	0	1	0	2	795,7441349	803,7700573	8,025922443
736	1	0	1	1	1	799,205	806,045	6,84
703	1	0	1	3	2	797,465	806,21	8,745
730	1	0	1	2	2	803,535	810,765	7,23
716	1	0	1	3	2	806,21	812,6	6,39
715	1	0	1	0	2	803,7700573	812,7564879	8,986430533
720	1	0	1	1	2	806,045	815,29	9,245
718	1	0	1	2	2	810,765	818,09	7,325
711	1	0	1	3	2	812,6	820,84	8,24
734	1	0	1	0	2	812,7564879	821,7429187	8,98643088
722	1	0	1	1	2	815,29	823,575	8,285
709	1	0	1	2	2	818,09	826,295	8,205
733	1	0	1	3	2	820,84	828,095	7,255
727	1	0	1	1	1	823,575	830,035	6,46
728	1	0	1	2	2	826,295	833,5	7,205
705	1	0	1	0	2	829,9200676	834,8783325	4,958264887
707	1	0	1	3	2	828,095	835,32	7,225
712	1	0	1	0	1	821,7429187	829,9200676	8,177148856
713	1	0	1	2	2	833,5	840,74	7,24
731	1	0	1	1	2	836,13	842,945	6,815

710	1	0	1	3	2	835,32	843,455	8,135
701	1	0	1	0	2	839,275 1404	843,872 2344	4,597094 006
702	1	0	1	0	1	834,878 3325	839,275 1404	4,396807 897
706	1	0	1	1	2	842,945	850,215	7,27
735	1	0	1	3	2	843,455	850,68	7,225
725	1	0	1	0	2	843,872 2344	852,243 5012	8,371266 816
708	1	0	1	2	2	846,5	852,95	6,45
723	1	0	1	1	1	850,215	856,49	6,275
732	1	0	1	3	2	850,68	857,605	6,925
717	1	0	1	0	2	852,243 5012	859,012 4787	6,768977 523
719	1	0	1	2	1	852,95	859,065	6,115
714	1	0	1	1	2	856,49	862,54	6,05
921	1	0	4	0	1	859,012 4787	865,786 9615	6,774482 796
926	1	0	4	0	1	865,786 9615	871,126 8938	5,339932 331
917	1	0	4	0	1	871,126 8938	876,521 5823	5,394688 477
929	1	0	4	0	2	876,521 5823	884,859 0786	8,337496 267
924	1	0	4	0	1	884,859 0786	892,701 2542	7,842175 633
903	1	0	4	0	2	892,701 2542	899,042 4178	6,341163 595
936	1	0	4	0	1	899,042 4178	907,238 9419	8,196524 112
930	1	0	4	0	2	907,238 9419	915,049 2	7,810258 018
920	1	0	4	0	2	923,838 5272	930,658 5802	6,820052 978
915	1	0	4	0	1	915,049 2	923,838 5272	8,789327 225
916	1	0	4	0	2	930,658 5802	938,089 3403	7,430760 099
918	1	0	4	0	2	938,089 3403	945,920 6724	7,831332 116
911	1	0	4	0	2	945,920 6724	952,350 0019	6,429329 519
934	1	0	4	0	2	952,350 0019	962,198 502	9,848500 074
922	1	0	4	0	2	962,198 502	972,047 0018	9,848499 842
909	1	0	4	0	1	972,047 0018	977,750 0198	5,703018 023
933	1	0	4	0	2	977,750 0198	987,272 7811	9,522761 247
912	1	0	4	0	1	987,272 7811	995,911 95	8,639168 962
927	1	0	4	0	1	995,911 95	1001,77 4964	5,863014 315
928	1	0	4	0	1	1001,77 4964	1006,33 655	4,561585 299
907	1	0	4	0	2	1006,33 655	1013,63 4908	7,298357 854

905	1	0	4	0	2	1013,634908	1018,86252	5,227612517
919	1	0	4	0	2	1018,86252	1026,894139	8,031618812
913	1	0	4	0	2	1026,894139	1033,72404	6,829901501
902	1	0	4	0	2	1033,72404	1039,209164	5,485123288
910	1	0	4	0	2	1039,209164	1045,438207	6,229043245
931	1	0	4	0	2	1045,438207	1055,286707	9,848500016
901	1	0	4	0	2	1055,286707	1065,764677	10,47797023
906	1	0	4	0	2	1071,85234	1077,940003	6,087662979
914	1	0	4	0	1	1065,764677	1071,85234	6,087663243
935	1	0	4	0	2	1077,940003	1087,788503	9,848499498
908	1	0	4	0	2	1095,516868	1101,6949	6,178032239
925	1	0	4	0	1	1087,788503	1095,516868	7,728365107
923	1	0	4	0	1	1101,6949	1108,644616	6,94971568
932	1	0	4	0	1	1108,644616	1114,864371	6,219755576
904	1	0	4	0	1	1114,864371	1121,986163	7,121791668
1226	1	0	2	0	2	1325,57467	1331,883854	6,309183892
1221	1	0	2	2	2	1325,08	1332,36	7,28
1217	1	0	2	3	2	1328,455	1335,215	6,76
1229	1	0	2	1	2	1328,95	1335,71	6,76
1203	1	0	2	2	2	1332,36	1337,86	5,5
1230	1	0	2	1	1	1335,71	1342,145	6,435
1236	1	0	2	3	2	1335,215	1342,43	7,215
1215	1	0	2	2	1	1337,86	1343,955	6,095
1220	1	0	2	0	2	1338,367979	1344,204969	5,836989322
1218	1	0	2	1	2	1342,43	1348,925	6,495
1224	1	0	2	0	1	1331,883854	1338,367979	6,484125135
1211	1	0	2	2	2	1343,955	1351,66	7,705
1234	1	0	2	0	2	1344,204969	1353,478757	9,273787764
1209	1	0	2	3	2	1349,13	1355,29	6,16
1222	1	0	2	1	2	1348,925	1358,015	9,09
1233	1	0	2	2	2	1351,66	1358,905	7,245
1227	1	0	2	3	2	1355,29	1362,515	7,225

1228	1	0	2	1	2	1358,015	1365,44	7,425
1207	1	0	2	2	2	1358,905	1366,15	7,245
1205	1	0	2	0	2	1361,897746	1367,097851	5,200105463
1212	1	0	2	0	1	1353,478757	1361,897746	8,418989151
1202	1	0	2	2	2	1366,15	1371,68	5,53
1213	1	0	2	1	2	1365,44	1374,425	8,985
1231	1	0	2	3	1	1369,525	1375,685	6,16
1201	1	0	2	2	2	1371,68	1377,265	5,585
1210	1	0	2	0	1	1367,097851	1372,129839	5,031988165
1235	1	0	2	3	2	1375,685	1382,06	6,375
1214	1	0	2	0	1	1372,129839	1376,612065	4,482225241
1225	1	0	2	0	2	1376,612065	1383,689769	7,077704542
1223	1	0	2	1	2	1380,205	1387,55	7,345
1232	1	0	2	3	2	1382,06	1388,945	6,885
1204	1	0	2	2	2	1383,21	1390,22	7,01
1219	1	0	2	1	2	1387,55	1394,17	6,62
1208	1	0	2	0	2	1389,146905	1394,311253	5,164348287
1216	1	0	2	0	1	1383,689769	1389,146905	5,457135698
1206	1	0	2	3	2	1388,945	1396,905	7,96
1417	1	0	1	0	2	1859,022609	1864,243292	5,220683247
1404	1	0	1	2	2	1859,022609	1864,535	5,512390974
1421	1	0	1	1	1	1859,022609	1865,555	6,532390974
1426	1	0	1	3	2	1859,022609	1867,245	8,222390974
1403	1	0	1	2	2	1864,535	1869,99	5,455
1436	1	0	1	1	1	1865,555	1871,555	6
1424	1	0	1	0	2	1864,243292	1872,414272	8,170979889
1430	1	0	1	3	2	1867,245	1874,465	7,22
1415	1	0	1	2	1	1869,99	1875,9	5,91
1420	1	0	1	1	2	1871,555	1878,425	6,87
1416	1	0	1	0	2	1872,414272	1878,982964	6,568692103
1418	1	0	1	3	2	1874,465	1881,78	7,315
1411	1	0	1	2	1	1875,9	1881,975	6,075

1434	1	0	1	1	2	1878,425	1885,62	7,195
1409	1	0	1	3	2	1881,78	1887,695	5,915
1433	1	0	1	2	2	1881,975	1889,5	7,525
1412	1	0	1	0	2	1884,837926	1890,363875	5,525949119
1422	1	0	1	0	1	1878,982964	1884,837926	5,854961724
1428	1	0	1	1	2	1887,695	1894,005	6,31
1407	1	0	1	2	2	1889,5	1896,74	7,24
1402	1	0	1	0	2	1894,62197	1899,30925	4,687279637
1419	1	0	1	3	2	1893,715	1899,95	6,235
1405	1	0	1	0	1	1890,363875	1894,62197	4,258095231
1413	1	0	1	1	2	1894,005	1902,67	8,665
1401	1	0	1	3	2	1899,95	1905,705	5,755
1431	1	0	1	0	2	1899,30925	1908,295683	8,986432951
1406	1	0	1	1	1	1902,67	1908,73	6,06
1414	1	0	1	2	2	1902,255	1908,945	6,69
1435	1	0	1	3	2	1905,705	1912,93	7,225
1408	1	0	1	1	1	1908,73	1915,425	6,695
1423	1	0	1	2	2	1908,945	1915,92	6,975
1425	1	0	1	0	2	1908,295683	1917,282113	8,986430533
1432	1	0	1	3	2	1912,93	1919,855	6,925
1429	1	0	1	1	2	1915,425	1923,1	7,675
1427	1	0	1	2	2	1915,92	1925,945	10,025
1504	1	0	2	3	1	1919,855	1927,52	7,665
1517	1	0	2	1	1	1925,945	1931,63	5,685
1410	1	0	1	0	1	1917,282113	1921,734126	4,452012363
1521	1	0	2	0	1	1921,734126	1926,505798	4,771671921
1529	1	0	2	0	2	1926,505798	1933,923104	7,417306001
1503	1	0	2	1	1	1931,63	1937,955	6,325
1530	1	0	2	3	2	1933,9	1940,35	6,45
1536	1	0	2	2	2	1933,14	1943,15	10,01
1520	1	0	2	1	2	1937,955	1944,915	6,96
1516	1	0	2	3	1	1940,35	1947,355	7,005

1515	1	0	2	0	1	1933,923104	1941,691581	7,768477479
1534	1	0	2	2	2	1944,915	1951,015	6,1
1518	1	0	2	0	1	1941,691581	1946,200468	4,508886564
1522	1	0	2	0	2	1946,200468	1953,091744	6,891276308
1533	1	0	2	1	1	1950,825	1957,07	6,245
1512	1	0	2	2	2	1951,015	1958,38	7,365
1527	1	0	2	3	2	1952,925	1959,86	6,935
1507	1	0	2	1	2	1957,07	1963,485	6,415
1505	1	0	2	2	1	1958,38	1966,65	8,27
1519	1	0	2	3	1	1959,86	1966,805	6,945
1513	1	0	2	0	2	1960,075864	1967,059985	6,984121204
1528	1	0	2	0	1	1953,091744	1960,075864	6,984119872
1510	1	0	2	2	1	1966,65	1973,48	6,83
1531	1	0	2	3	2	1966,805	1973,625	6,82
1506	1	0	2	0	2	1971,778334	1976,198732	4,420397269
1514	1	0	2	1	2	1970,02	1976,375	6,355
1525	1	0	2	3	2	1973,625	1981,02	7,395
1508	1	0	2	0	2	1976,198732	1981,45249	5,253758242
1523	1	0	2	1	1	1976,375	1982,645	6,27
1501	1	0	2	0	1	1967,059985	1971,778334	4,718349059
1532	1	0	2	3	2	1981,02	1988,23	7,21
1524	1	0	2	1	2	1982,645	1989,135	6,49
1526	1	0	2	0	2	1981,45249	1990,311398	8,858908457
1511	1	0	2	2	2	1983,975	1991,855	7,88
1502	1	0	2	1	2	1989,135	1994,68	5,545
1509	1	0	2	3	2	1988,23	1997,38	9,15
1535	1	0	2	0	2	1990,311398	1999,585185	9,273786855
1804	1	0	1	2	2	2231,022609	2236,5	5,477390982
1821	1	0	1	1	2	2231,022609	2239,205	8,182390982
1829	1	0	1	0	2	2233,24032	2240,293423	7,053103777
1826	1	0	1	3	2	2231,022609	2241,92	10,89739098
1824	1	0	1	2	2	2236,5	2244,65	8,15

1803	1	0	1	1	1	2239,205	2247,48	8,275
1836	1	0	1	0	2	2240,293423	2247,691871	7,3984477
1830	1	0	1	3	1	2241,92	2248,48	6,56
1815	1	0	1	2	2	2244,65	2250,95	6,3
1820	1	0	1	1	2	2247,48	2254,44	6,96
1816	1	0	1	0	2	2247,691871	2256,678302	8,986430533
1818	1	0	1	3	2	2248,48	2257,14	8,66
1811	1	0	1	2	1	2250,95	2260,285	9,335
1834	1	0	1	1	1	2254,44	2261,1	6,66
1809	1	0	1	3	2	2257,14	2263,02	5,88
1812	1	0	1	1	2	2261,1	2267,815	6,715
1822	1	0	1	0	1	2256,678302	2262,852397	6,174095905
1833	1	0	1	2	1	2260,285	2269,925	9,64
1827	1	0	1	0	2	2262,852397	2270,242516	7,390118795
1807	1	0	1	1	2	2267,815	2273,325	5,51
1805	1	0	1	3	2	2269,105	2275,99	6,885
1819	1	0	1	2	2	2269,925	2278,68	8,755
1813	1	0	1	0	2	2270,242516	2279,228947	8,986430533
1802	1	0	1	1	1	2273,325	2281,755	8,43
1810	1	0	1	3	2	2275,99	2281,95	5,96
1801	1	0	1	0	2	2279,228947	2284,052287	4,823340404
1831	1	0	1	2	2	2278,68	2285,85	7,17
1806	1	0	1	3	2	2281,95	2287,415	5,465
1814	1	0	1	1	2	2281,755	2290,15	8,395
1825	1	0	1	2	1	2285,85	2292,43	6,58
1835	1	0	1	0	2	2284,052287	2293,038721	8,986434022
1808	1	0	1	3	1	2287,415	2293,55	6,135
1823	1	0	1	1	2	2290,15	2297,145	6,995
1832	1	0	1	2	2	2292,43	2298,88	6,45
1828	1	0	1	3	2	2293,55	2304,245	10,695
2021	1	0	4	0	2	2300,95756	2308,322159	7,364598617
1817	1	0	1	0	1	2293,038721	2300,95756	7,918838665
2026	1	0	4	0	2	2308,322159	2317,75578	9,433621101
2017	1	0	4	0	1	2317,75578	2324,181162	6,425382734

2029	1	0	4	0	1	2324,181162	2330,335795	6,154632837
2024	1	0	4	0	2	2330,335795	2337,651031	7,31523613
2003	1	0	4	0	2	2337,651031	2342,935868	5,284837124
2036	1	0	4	0	2	2342,935868	2352,78437	9,848501308
2030	1	0	4	0	1	2352,78437	2359,952876	7,168506117
2020	1	0	4	0	2	2365,600094	2372,369409	6,769314861
2015	1	0	4	0	1	2359,952876	2365,600094	5,647218239
2016	1	0	4	0	2	2372,369409	2379,800169	7,43075987
2018	1	0	4	0	2	2379,800169	2387,631503	7,831333683
2011	1	0	4	0	2	2387,631503	2394,060832	6,429329255
2034	1	0	4	0	2	2394,060832	2403,909333	9,848501534
2022	1	0	4	0	1	2403,909333	2411,766491	7,857158179
2009	1	0	4	0	1	2411,766491	2417,548167	5,781675357
2033	1	0	4	0	1	2417,548167	2424,41483	6,866662873
2012	1	0	4	0	2	2424,41483	2432,058086	7,643256454
2027	1	0	4	0	1	2432,058086	2439,571004	7,512917431
2028	1	0	4	0	2	2439,571004	2447,098227	7,527223583
2007	1	0	4	0	2	2447,098227	2456,946727	9,848499498
2005	1	0	4	0	1	2456,946727	2461,942401	4,995674371
2019	1	0	4	0	2	2461,942401	2469,645958	7,703557164
2013	1	0	4	0	2	2469,645958	2476,47586	6,829901501
2002	1	0	4	0	2	2476,47586	2481,960983	5,485123247
2010	1	0	4	0	2	2481,960983	2488,190026	6,229043132
2031	1	0	4	0	2	2488,190026	2498,038526	9,848499498
2001	1	0	4	0	2	2498,038526	2508,516496	10,47797017
2014	1	0	4	0	1	2508,516496	2514,37709	5,860594699
2006	1	0	4	0	1	2514,37709	2520,350064	5,972973332
2035	1	0	4	0	1	2520,350064	2527,594318	7,244253858
2025	1	0	4	0	2	2527,594318	2535,742437	8,148119309
2008	1	0	4	0	2	2535,742437	2541,570908	5,828470886
2023	1	0	4	0	2	2541,570908	2550,403671	8,832762732

2032	1	0	4	0	1	2550,403671	2558,213786	7,810115041
2004	1	0	4	0	1	2558,213786	2565,261493	7,047707115
2504	1	0	1	2	2	3299,022609	3304,53	5,507391005
2517	1	0	1	0	2	3299,022609	3305,244723	6,222113693
2526	1	0	1	3	1	3299,022609	3305,445	6,422391005
2521	1	0	1	1	2	3299,022609	3307,225	8,202391005
2524	1	0	1	2	1	3304,53	3310,77	6,24
2536	1	0	1	3	2	3305,445	3311,925	6,48
2530	1	0	1	1	2	3307,225	3315,245	8,02
2515	1	0	1	0	2	3309,242263	3315,414339	6,1720763
2516	1	0	1	2	2	3311,925	3318,085	6,16
2511	1	0	1	0	2	3315,414339	3320,981599	5,56726029
2503	1	0	1	0	1	3305,244723	3309,242263	3,997539846
2518	1	0	1	1	1	3315,245	3322,115	6,87
2534	1	0	1	2	2	3318,085	3325,255	7,17
2509	1	0	1	3	2	3321,175	3327,42	6,245
2533	1	0	1	1	2	3322,115	3328,79	6,675
2512	1	0	1	2	2	3325,255	3332,62	7,365
2527	1	0	1	0	2	3326,839603	3333,288055	6,448451816
2507	1	0	1	3	2	3328,79	3335,38	6,59
2522	1	0	1	0	1	3320,981599	3326,839603	5,858003527
2505	1	0	1	2	1	3332,62	3338,38	5,76
2513	1	0	1	3	2	3335,38	3341,41	6,03
2519	1	0	1	0	2	3333,288055	3342,274485	8,986430533
2502	1	0	1	1	1	3335,385	3344,52	9,135
2510	1	0	1	2	2	3338,38	3344,58	6,2
2501	1	0	1	0	2	3342,274485	3347,097825	4,823340404
2531	1	0	1	3	2	3341,41	3348,6	7,19
2506	1	0	1	2	2	3344,58	3350,05	5,47
2514	1	0	1	1	2	3344,52	3352,795	8,275
2525	1	0	1	3	1	3348,6	3355,245	6,645
2508	1	0	1	2	1	3350,05	3356,4	6,35
2523	1	0	1	1	2	3352,795	3359,79	6,995

2532	1	0	1	0	2	3354,400453	3360,687981	6,287528661
2520	1	0	1	3	1	3356,4	3362,165	5,765
2535	1	0	1	0	1	3347,097825	3354,400453	7,30262727
2528	1	0	1	1	2	3359,79	3366,985	7,195
2604	1	0	2	3	2	3362,165	3368,59	6,425
2529	1	0	1	0	2	3360,687981	3369,488432	8,800450562
2621	1	0	2	2	2	3362,675	3371,32	8,645
2626	1	0	2	1	2	3366,985	3374,365	7,38
2617	1	0	2	3	2	3368,59	3377,08	8,49
2624	1	0	2	2	1	3371,32	3377,63	6,31
2629	1	0	2	0	2	3369,488432	3378,576239	9,087806883
2603	1	0	2	1	2	3374,365	3379,885	5,52
2630	1	0	2	2	2	3377,63	3384,205	6,575
2620	1	0	2	1	1	3379,885	3386,045	6,16
2636	1	0	2	3	2	3377,08	3387,03	9,95
2615	1	0	2	0	2	3378,576239	3387,850026	9,273786855
2616	1	0	2	2	1	3384,205	3391,205	7
2618	1	0	2	1	2	3386,045	3392,335	6,29
2611	1	0	2	3	2	3387,03	3395,07	8,04
2634	1	0	2	0	2	3387,850026	3397,123813	9,273786855
2622	1	0	2	2	2	3391,205	3397,81	6,605
2609	1	0	2	1	2	3392,335	3400,575	8,24
2633	1	0	2	3	2	3395,07	3402,295	7,225
2627	1	0	2	2	1	3397,81	3404,405	6,595
2612	1	0	2	0	2	3397,123813	3406,3976	9,273787743
2628	1	0	2	1	1	3400,575	3407,09	6,515
2607	1	0	2	3	2	3402,295	3409,575	7,28
2605	1	0	2	2	2	3404,405	3412,25	7,845
2602	1	0	2	3	2	3409,575	3415,075	5,5
2613	1	0	2	1	1	3407,09	3415,555	8,465
2610	1	0	2	2	1	3412,25	3418,695	6,445
2631	1	0	2	0	2	3412,75502	3420,92932	8,174300604

2619	1	0	2	0	1	3406,3976	3412,75502	6,357419345
2614	1	0	2	3	1	3415,555	3421,585	6,03
2606	1	0	2	2	2	3418,695	3424,64	5,945
2625	1	0	2	1	2	3421,125	3427,975	6,85
2608	1	0	2	3	1	3421,585	3427,985	6,4
2635	1	0	2	0	2	3420,92932	3428,81541	7,886090145
2623	1	0	2	2	2	3424,64	3431,625	6,985
2601	1	0	2	3	2	3427,985	3434,31	6,325
2632	1	0	2	1	2	3427,975	3435,185	7,21
3004	1	0	1	2	2	3671,022609	3676,515	5,492391013
3029	1	0	1	0	2	3671,121525	3679,147448	8,025922089
3026	1	0	1	3	2	3671,022609	3679,255	8,232391013
3021	1	0	1	1	2	3671,022609	3681,995	10,97239101
3024	1	0	1	2	1	3676,515	3682,8	6,285
3036	1	0	1	3	2	3679,255	3686,52	7,265
3015	1	0	1	2	2	3682,8	3689,15	6,35
3030	1	0	1	1	2	3681,995	3689,245	7,25
3020	1	0	1	3	2	3686,52	3693,86	7,34
3003	1	0	1	0	1	3679,147448	3688,109806	8,962358591
3011	1	0	1	2	1	3689,245	3697,005	7,76
3016	1	0	1	0	1	3688,109806	3693,531751	5,421945238
3034	1	0	1	0	2	3693,531751	3700,994182	7,462430356
3009	1	0	1	1	1	3696,93	3703,46	6,53
3033	1	0	1	2	1	3697,005	3703,47	6,465
3012	1	0	1	3	2	3699,81	3705,87	6,06
3007	1	0	1	2	1	3703,47	3710,06	6,59
3027	1	0	1	0	2	3700,994182	3710,195207	9,201025635
3028	1	0	1	1	2	3703,46	3710,42	6,96
3005	1	0	1	3	2	3705,87	3711,285	5,415
3010	1	0	1	3	1	3711,285	3717,635	6,35
3019	1	0	1	2	2	3710,06	3718,105	8,045
3002	1	0	1	1	1	3710,42	3718,165	7,745

3013	1	0	1	0	2	3710,195207	3719,181638	8,986430533
3006	1	0	1	0	2	3719,181638	3723,747468	4,565829675
3001	1	0	1	2	2	3718,105	3723,86	5,755
3014	1	0	1	1	1	3718,165	3724,21	6,045
3031	1	0	1	3	2	3717,635	3725,595	7,96
3008	1	0	1	1	2	3724,21	3730,025	5,815
3035	1	0	1	0	2	3723,747468	3732,733902	8,986434022
3025	1	0	1	2	2	3723,86	3732,765	8,905
3023	1	0	1	3	2	3725,595	3735,48	9,885
3032	1	0	1	1	2	3730,025	3737,275	7,25
3018	1	0	1	2	1	3732,765	3738,81	6,045
3017	1	0	1	0	2	3732,733902	3741,720332	8,986430533
3022	1	0	1	3	2	3735,48	3742,35	6,87
3521	1	0	2	1	2	4205,525	4211,67	6,145
3526	1	0	2	2	1	4206,64	4213,205	6,565
3517	1	0	2	3	2	4209,23	4215,63	6,4
3529	1	0	2	1	2	4211,67	4218,895	7,225
3524	1	0	2	0	2	4212,593906	4219,503948	6,910042261
3503	1	0	2	2	2	4213,205	4221,315	8,11
3536	1	0	2	3	2	4215,63	4222,85	7,22
3530	1	0	2	1	1	4218,895	4225,335	6,44
3515	1	0	2	0	2	4219,503948	4226,159709	6,655761104
3520	1	0	2	2	2	4221,315	4228,035	6,72
3516	1	0	2	3	2	4222,85	4230,74	7,89
3511	1	0	2	0	2	4226,159709	4232,014326	5,854616612
3518	1	0	2	1	2	4225,335	4233,425	8,09
3534	1	0	2	2	2	4228,035	4235,24	7,205
3522	1	0	2	3	2	4230,74	4237,595	6,855
3533	1	0	2	1	2	4233,425	4240,64	7,215
3512	1	0	2	2	2	4235,24	4242,61	7,37
3509	1	0	2	0	1	4232,014326	4236,828489	4,814163912
3527	1	0	2	0	2	4236,828489	4244,961214	8,132724493

3507	1	0	2	1	2	4240,64	4247,92	7,28
3519	1	0	2	3	2	4243,36	4250,705	7,345
3505	1	0	2	2	1	4242,61	4251	8,39
3502	1	0	2	1	2	4247,92	4253,42	5,5
3513	1	0	2	0	2	4244,961214	4254,235005	9,273791265
3510	1	0	2	3	2	4250,705	4256,71	6,005
3501	1	0	2	1	2	4253,42	4259,39	5,97
3514	1	0	2	0	2	4254,235005	4260,69048	6,455474981
3531	1	0	2	2	2	4251	4260,905	9,905
3506	1	0	2	3	2	4256,71	4262,195	5,485
3535	1	0	2	1	2	4259,39	4266,605	7,215
3508	1	0	2	2	2	4260,905	4268,155	7,25
3525	1	0	2	0	2	4260,69048	4269,349102	8,658622334
3523	1	0	2	3	2	4262,195	4270,86	8,665
3532	1	0	2	1	1	4266,605	4272,965	6,36
3504	1	0	2	2	2	4268,155	4273,65	5,495
3528	1	0	2	0	1	4269,349102	4276,224825	6,87572294
3904	1	0	1	2	2	4739,022609	4744,51	5,487391037
3926	1	0	1	3	1	4739,022609	4745,46	6,437391037
3921	1	0	1	1	2	4739,022609	4747,205	8,182391037
3924	1	0	1	0	2	4743,203387	4749,790592	6,587204962
3917	1	0	1	0	1	4739,022609	4743,203387	4,180778375
3936	1	0	1	3	2	4745,46	4752,04	6,58
3930	1	0	1	1	1	4747,205	4753,72	6,515
3915	1	0	1	0	2	4749,790592	4756,158997	6,368404782
3920	1	0	1	2	2	4750,55	4756,95	6,4
3916	1	0	1	3	2	4752,04	4759,655	7,615
3911	1	0	1	0	2	4756,158997	4761,726257	5,56726029
3918	1	0	1	1	2	4753,72	4762,39	8,67
3934	1	0	1	2	2	4756,95	4764,145	7,195
3922	1	0	1	3	2	4759,655	4766,555	6,9
3909	1	0	1	0	2	4761,726257	4766,892945	5,166688044
3933	1	0	1	1	2	4762,39	4769,6	7,21

3912	1	0	1	2	1	4764,145	4772,025	7,88
3927	1	0	1	3	1	4766,555	4773,03	6,475
3928	1	0	1	0	2	4766,892945	4775,879382	8,986436249
3907	1	0	1	1	2	4769,6	4776,84	7,24
3919	1	0	1	3	1	4773,03	4779,035	6,005
3905	1	0	1	2	2	4772,025	4779,575	7,55
3902	1	0	1	1	2	4776,84	4782,35	5,51
3913	1	0	1	0	2	4775,879382	4784,865812	8,986430533
3910	1	0	1	3	2	4779,035	4785,09	6,055
3931	1	0	1	2	2	4779,575	4786,77	7,195
3901	1	0	1	1	2	4782,35	4788,115	5,765
3906	1	0	1	3	2	4785,09	4790,815	5,725
3914	1	0	1	0	2	4784,865812	4791,033931	6,168118659
3935	1	0	1	2	1	4786,77	4792,985	6,215
3925	1	0	1	1	1	4788,115	4794,42	6,305
3908	1	0	1	3	1	4790,815	4797,04	6,225
3932	1	0	1	2	1	4792,985	4798,775	5,79
3923	1	0	1	0	2	4791,033931	4799,004629	7,970698257
3929	1	0	1	1	1	4794,42	4800,225	5,805
3903	1	0	1	3	1	4797,04	4803,155	6,115
4004	1	0	2	2	2	4798,775	4805,525	6,75
4026	1	0	2	1	1	4800,225	4806,04	5,815
4003	1	0	2	2	2	4806,04	4811,54	5,5
4021	1	0	2	0	1	4799,004629	4804,768961	5,764331389
4029	1	0	2	0	2	4804,768961	4811,949601	7,180640402
4017	1	0	2	3	2	4803,155	4814,265	11,11
4030	1	0	2	1	2	4811,82	4818,355	6,535
4020	1	0	2	3	2	4814,265	4820,995	6,73
4015	1	0	2	0	2	4811,949601	4821,223388	9,273786855
4036	1	0	2	2	2	4811,54	4821,28	9,74
4016	1	0	2	1	2	4818,355	4825,755	7,4
4034	1	0	2	2	1	4821,28	4827,57	6,29

4018	1	0	2	3	2	4820,995	4828,445	7,45
4009	1	0	2	0	2	4825,972374	4830,721362	4,748987745
4022	1	0	2	1	1	4825,755	4831,975	6,22
4011	1	0	2	0	1	4821,223388	4825,972374	4,748986589
4012	1	0	2	3	2	4828,445	4834,62	6,175
4028	1	0	2	1	2	4831,975	4838,51	6,535
4027	1	0	2	0	2	4830,721362	4839,995149	9,273786855
4005	1	0	2	3	2	4834,62	4840,095	5,475
4007	1	0	2	2	2	4834,01	4842,81	8,8
4019	1	0	2	1	2	4838,51	4845,88	7,37
4002	1	0	2	3	1	4840,095	4845,93	5,835
4010	1	0	2	2	1	4842,81	4849,165	6,355
4013	1	0	2	0	2	4839,995149	4849,268936	9,273786855
4001	1	0	2	3	2	4845,93	4851,805	5,875
4031	1	0	2	1	2	4845,88	4853,1	7,22
4006	1	0	2	0	2	4849,268936	4854,122122	4,853185996
4014	1	0	2	2	1	4849,165	4858,095	8,93
4035	1	0	2	3	2	4851,805	4859,015	7,21
4008	1	0	2	0	2	4854,122122	4859,37588	5,253758242
4025	1	0	2	1	2	4853,1	4860,495	7,395
4023	1	0	2	2	1	4858,095	4863,92	5,825
4032	1	0	2	3	1	4859,015	4865,305	6,29
4024	1	0	2	0	2	4859,37588	4867,834216	8,458336211
4033	1	0	2	1	2	4860,495	4871,615	11,12
4304	1	0	1	2	2	5111,022609	5116,5	5,477391045
4321	1	0	1	1	2	5111,022609	5119,205	8,182391045
4326	1	0	1	3	2	5111,022609	5121,93	10,90739104
4329	1	0	1	2	2	5116,5	5123,71	7,21
4324	1	0	1	0	2	5117,490654	5124,000124	6,509470015
4303	1	0	1	1	2	5119,205	5124,665	5,46
4336	1	0	1	3	1	5121,93	5128,735	6,805
4330	1	0	1	2	1	5123,71	5130,145	6,435

4315	1	0	1	0	2	5124,000124	5130,368529	6,368404782
4320	1	0	1	1	2	5124,665	5131,38	6,715
4316	1	0	1	3	1	5128,735	5135,145	6,41
4311	1	0	1	0	2	5130,368529	5135,935789	5,56726029
4318	1	0	1	2	1	5130,145	5136,255	6,11
4334	1	0	1	1	1	5131,38	5138,06	6,68
4309	1	0	1	0	2	5135,935789	5141,102477	5,166688044
4322	1	0	1	3	2	5135,145	5141,645	6,5
4333	1	0	1	2	2	5136,255	5142,95	6,695
4312	1	0	1	1	1	5138,06	5145,245	7,185
4328	1	0	1	3	1	5141,645	5148,13	6,485
4327	1	0	1	0	2	5141,102477	5150,088914	8,986436487
4307	1	0	1	2	2	5142,95	5150,17	7,22
4305	1	0	1	1	2	5145,245	5152,86	7,615
4319	1	0	1	3	1	5148,13	5154,105	5,975
4302	1	0	1	2	2	5150,17	5155,62	5,45
4310	1	0	1	1	2	5152,86	5158,865	6,005
4313	1	0	1	0	2	5150,088914	5159,075344	8,986430533
4331	1	0	1	3	2	5154,105	5160,72	6,615
4301	1	0	1	2	2	5155,62	5161,545	5,925
4306	1	0	1	0	2	5159,075344	5163,641174	4,565829675
4314	1	0	1	1	2	5158,865	5164,9	6,035
4335	1	0	1	3	2	5160,72	5167,395	6,675
4325	1	0	1	2	1	5161,545	5167,93	6,385
4308	1	0	1	0	2	5163,641174	5168,607576	4,966401921
4323	1	0	1	1	2	5164,9	5171,89	6,99
4332	1	0	1	3	2	5167,395	5174,335	6,94
4317	1	0	1	2	2	5167,93	5174,57	6,64
4604	1	0	1	2	2	5429,022609	5434,515	5,492391052
4617	1	0	1	0	2	5429,022609	5435,445009	6,422399816
4626	1	0	1	3	2	5429,022609	5437,315	8,292391052
4603	1	0	1	0	2	5435,445009	5439,867777	4,422768158

4621	1	0	1	1	2	5429,022609	5440,055	11,03239105
4624	1	0	1	2	2	5434,515	5442,78	8,265
4636	1	0	1	3	2	5437,315	5444,595	7,28
4615	1	0	1	1	2	5440,055	5446,36	6,305
4630	1	0	1	0	2	5439,867777	5448,854208	8,986430533
4620	1	0	1	2	2	5442,78	5449,495	6,715
4616	1	0	1	3	1	5444,595	5451,54	6,945
4618	1	0	1	1	2	5446,36	5452,9	6,54
4634	1	0	1	2	2	5449,495	5456,69	7,195
4611	1	0	1	0	2	5448,854208	5457,840638	8,986430533
4622	1	0	1	3	2	5451,54	5457,97	6,43
4609	1	0	1	1	2	5452,9	5460,695	7,795
4633	1	0	1	2	2	5456,69	5463,545	6,855
4612	1	0	1	0	2	5457,840638	5463,608184	5,767546413
4627	1	0	1	3	1	5457,97	5464,395	6,425
4628	1	0	1	1	2	5460,695	5467,91	7,215
4605	1	0	1	0	2	5463,608184	5467,973728	4,365543756
4607	1	0	1	2	2	5463,545	5470,765	7,22
4619	1	0	1	3	2	5464,395	5473,48	9,085
4613	1	0	1	1	2	5467,91	5476,415	8,505
4610	1	0	1	2	1	5470,765	5479,51	8,745
4602	1	0	1	0	1	5467,973728	5472,082575	4,108846501
4631	1	0	1	0	2	5472,082575	5480,951262	8,868686757
4614	1	0	1	1	1	5476,415	5482,235	5,82
4606	1	0	1	2	2	5479,51	5485,455	5,945
4635	1	0	1	3	1	5479,55	5486,51	6,96
4608	1	0	1	1	2	5482,235	5488,19	5,955
4623	1	0	1	2	2	5485,455	5492,44	6,985
4632	1	0	1	3	2	5486,51	5492,885	6,375
4625	1	0	1	0	1	5480,951262	5487,99377	7,042508317
4601	1	0	1	2	2	5492,44	5498,115	5,675

4629	1	0	1	0	1	5487,99377	5492,806129	4,812359349
5104	1	0	1	2	1	6179,022609	6184,755	5,732391068
5117	1	0	1	0	2	6179,022609	6185,688833	6,6662241
5126	1	0	1	3	2	6179,022609	6186,035	7,012391068
5121	1	0	1	1	2	6179,022609	6188,765	9,742391068
5103	1	0	1	0	2	6185,688833	6190,111601	4,422768158
5136	1	0	1	3	2	6186,035	6193,265	7,23
5130	1	0	1	1	2	6188,765	6195,975	7,21
5124	1	0	1	2	2	6184,755	6196,015	11,26
5120	1	0	1	3	1	6193,265	6200,1	6,835
5116	1	0	1	0	2	6195,405023	6200,698446	5,293422633
5111	1	0	1	2	2	6196,015	6202,09	6,075
5115	1	0	1	0	1	6190,111601	6195,405023	5,293422126
5134	1	0	1	3	2	6200,1	6206,52	6,42
5109	1	0	1	2	2	6202,09	6207,985	5,895
5122	1	0	1	0	2	6200,698446	6208,468854	7,770407643
5133	1	0	1	1	1	6202,825	6209,14	6,315
5112	1	0	1	3	2	6206,52	6213,885	7,365
5127	1	0	1	2	2	6207,985	6215,185	7,2
5107	1	0	1	1	2	6209,14	6216,595	7,455
5128	1	0	1	0	2	6208,468854	6217,455284	8,986430533
5105	1	0	1	3	1	6213,885	6219,635	5,75
5119	1	0	1	2	2	6215,185	6222,665	7,48
5113	1	0	1	1	2	6216,595	6225,91	9,315
5102	1	0	1	0	2	6217,455284	6226,870899	9,415615082
5110	1	0	1	3	2	6219,635	6228,615	8,98
5131	1	0	1	2	1	6222,665	6229,265	6,6
5101	1	0	1	1	2	6225,91	6231,655	5,745
5106	1	0	1	3	2	6228,615	6234,38	5,765
5135	1	0	1	2	2	6229,265	6235,505	6,24
5108	1	0	1	0	2	6232,039635	6237,208371	5,168736022

5125	1	0	1	1	2	6231,655	6238,685	7,03
5114	1	0	1	0	1	6226,870899	6232,039635	5,168736022
5132	1	0	1	2	2	6235,505	6242,415	6,91
5118	1	0	1	1	1	6238,685	6244,725	6,04
5129	1	0	1	0	2	6237,208371	6246,194802	8,986430533
5123	1	0	1	3	2	6240,495	6247,15	6,655
5204	1	0	2	2	1	6242,415	6250,125	7,71
5221	1	0	2	1	2	6244,725	6251,21	6,485
5217	1	0	2	3	2	6247,15	6253,97	6,82
5226	1	0	2	0	2	6246,194802	6255,468589	9,273786855
5229	1	0	2	2	1	6250,125	6257,9	7,775
5224	1	0	2	1	2	6251,21	6258,25	7,04
5203	1	0	2	3	2	6253,97	6260,925	6,955
5230	1	0	2	2	1	6257,9	6263,755	5,855
5215	1	0	2	1	2	6258,25	6264,65	6,4
5236	1	0	2	0	2	6255,468589	6264,742376	9,273786855
5220	1	0	2	3	2	6260,925	6267,645	6,72
5216	1	0	2	2	2	6263,755	6270,355	6,6
5218	1	0	2	1	2	6264,65	6273,035	8,385
5234	1	0	2	3	1	6267,645	6274,405	6,76
5222	1	0	2	2	2	6270,355	6277,215	6,86
5209	1	0	2	1	1	6273,035	6280,325	7,29
5211	1	0	2	0	1	6264,742376	6273,148383	8,406007377
5227	1	0	2	2	2	6277,215	6284,49	7,275
5205	1	0	2	1	2	6280,895	6286,73	5,835
5228	1	0	2	0	2	6280,003077	6286,738426	6,735348938
5233	1	0	2	0	1	6273,148383	6280,003077	6,854693924
5219	1	0	2	2	2	6284,49	6291,83	7,34
5210	1	0	2	3	2	6286,98	6294,7	7,72
5213	1	0	2	1	1	6286,73	6295,1	8,37
5202	1	0	2	0	2	6286,738426	6296,441397	9,702971404
5231	1	0	2	2	2	6291,83	6299,09	7,26
5201	1	0	2	3	1	6294,7	6300,495	5,795

5214	1	0	2	1	2	6295,1	6301,195	6,095
5206	1	0	2	0	2	6296,441397	6301,294583	4,853185996
5235	1	0	2	2	1	6299,09	6305,255	6,165
5208	1	0	2	1	1	6301,195	6307,335	6,14
5225	1	0	2	3	2	6300,495	6308,505	8,01
5223	1	0	2	0	2	6301,294583	6309,552633	8,258050088
5232	1	0	2	2	1	6305,255	6311,1	5,845
5207	1	0	2	3	1	6308,505	6314,605	6,1
5212	1	0	2	1	1	6307,335	6315,345	8,01
5504	1	0	1	2	2	6551,022609	6556,5	5,477391076
5526	1	0	1	3	2	6551,022609	6559,2	8,177391076
5529	1	0	1	0	2	6554,657324	6560,980814	6,323490043
5521	1	0	1	1	2	6551,022609	6561,92	10,89739108
5524	1	0	1	2	2	6556,5	6564,605	8,105
5503	1	0	1	3	2	6559,2	6567,28	8,08
5536	1	0	1	0	2	6560,980814	6568,379262	7,3984477
5530	1	0	1	1	2	6561,92	6569,1	7,18
5515	1	0	1	2	1	6564,605	6570,465	5,86
5520	1	0	1	3	1	6567,28	6573,47	6,19
5518	1	0	1	1	2	6569,1	6576,515	7,415
5511	1	0	1	2	1	6570,465	6576,6	6,135
5534	1	0	1	3	1	6573,47	6579,29	5,82
5522	1	0	1	0	2	6576,060106	6582,524927	6,464821058
5516	1	0	1	0	1	6568,379262	6576,060106	7,680843948
5533	1	0	1	1	1	6576,6	6583,27	6,67
5512	1	0	1	3	2	6579,29	6585,98	6,69
5528	1	0	1	2	1	6582,74	6588,795	6,055
5507	1	0	1	1	2	6583,27	6589,7	6,43
5527	1	0	1	0	2	6582,524927	6591,511357	8,986430533
5505	1	0	1	3	1	6585,98	6592,905	6,925
5519	1	0	1	2	1	6588,795	6594,845	6,05
5513	1	0	1	1	1	6589,7	6595,545	5,845
5510	1	0	1	3	2	6592,905	6599,36	6,455

5531	1	0	1	2	1	6594,845	6601,115	6,27
5501	1	0	1	1	2	6595,545	6602,055	6,51
5514	1	0	1	3	2	6599,36	6605,39	6,03
5506	1	0	1	0	2	6600,880819	6605,829681	4,948861257
5502	1	0	1	0	1	6591,511357	6600,880819	9,369462116
5525	1	0	1	2	2	6602,055	6608,38	6,325
5508	1	0	1	3	2	6605,39	6611,21	5,82
5517	1	0	1	2	1	6608,38	6614,46	6,08
5532	1	0	1	1	2	6607,645	6615,855	8,21
5509	1	0	1	3	2	6611,21	6617,125	5,915
5535	1	0	1	0	2	6611,913562	6618,429108	6,515546658
5523	1	0	1	0	1	6605,829681	6611,913562	6,083880843
5717	1	0	1	0	2	7084,022609	7089,38697	5,364361239
5704	1	0	1	2	1	7084,022609	7089,82	5,797391088
5726	1	0	1	3	1	7084,022609	7090,445	6,422391088
5721	1	0	1	1	1	7084,022609	7090,61	6,587391088
5703	1	0	1	2	2	7089,82	7095,575	5,755
5736	1	0	1	3	1	7090,445	7096,675	6,23
5730	1	0	1	1	2	7090,61	7097,15	6,54
5715	1	0	1	0	2	7095,286159	7100,999347	5,713187169
5716	1	0	1	2	2	7096,675	7103	6,325
5724	1	0	1	0	1	7089,38697	7095,286159	5,899189062
5718	1	0	1	3	2	7097,15	7105,715	8,565
5734	1	0	1	2	1	7103	7109,725	6,725
5722	1	0	1	1	2	7103,755	7110,11	6,355
5709	1	0	1	0	2	7105,62192	7110,183112	4,56119221
5711	1	0	1	0	1	7100,999347	7105,62192	4,622573443
5712	1	0	1	2	1	7109,725	7117,035	7,31
5727	1	0	1	1	2	7110,11	7117,305	7,195
5707	1	0	1	3	2	7111,4	7117,435	6,035
5728	1	0	1	0	2	7110,183112	7119,169543	8,986430533
5705	1	0	1	2	2	7117,035	7122,8	5,765

5713	1	0	1	3	2	7117,435	7125,745	8,31
5719	1	0	1	1	2	7117,305	7128,45	11,145
5710	1	0	1	2	1	7122,8	7131,56	8,76
5701	1	0	1	0	2	7128,26789	7132,611611	4,343721471
5731	1	0	1	3	2	7125,745	7132,975	7,23
5702	1	0	1	0	1	7119,169543	7128,26789	9,098347013
5706	1	0	1	2	2	7131,56	7137,42	5,86
5708	1	0	1	1	2	7133,96	7140,12	6,16
5735	1	0	1	0	2	7132,611611	7141,598042	8,986430533
5725	1	0	1	3	2	7132,975	7142,83	9,855
5723	1	0	1	2	2	7137,42	7145,56	8,14
5732	1	0	1	1	2	7140,12	7147,32	7,2
5720	1	0	1	3	1	7142,83	7148,93	6,1
5729	1	0	1	0	2	7141,598042	7150,398492	8,800450562
5733	1	0	1	2	1	7145,56	7152,23	6,67
5714	1	0	1	1	2	7147,32	7154,71	7,39
6104	1	0	1	2	2	9059,022609	9064,535	5,512390973
6126	1	0	1	3	2	9059,022609	9067,26	8,237390972
6121	1	0	1	1	2	9059,022609	9069,995	10,97239097
6103	1	0	1	0	2	9066,525638	9071,609651	5,084012749
6124	1	0	1	2	2	9064,535	9072,68	8,144999999
6117	1	0	1	0	1	9059,022609	9066,525638	7,503029301
6130	1	0	1	1	2	9069,995	9077,225	7,229999999
6115	1	0	1	0	2	9071,609651	9077,978056	6,368404782
6116	1	0	1	3	2	9073,15	9079,255	6,104999999
6120	1	0	1	2	2	9072,68	9081,945	9,264999999
6111	1	0	1	0	2	9077,978056	9083,545316	5,56726029
6118	1	0	1	1	1	9077,225	9084,115	6,889999999
6134	1	0	1	3	2	9079,255	9086,44	7,184999999
6122	1	0	1	2	2	9081,945	9088,835	6,889999999
6133	1	0	1	1	2	9084,115	9090,905	6,789999999
6112	1	0	1	3	2	9086,44	9093,83	7,389999999
6109	1	0	1	0	1	9083,545316	9088,09699	4,551673605

6107	1	0	1	1	2	9090,905	9098,145	7,239999999
6127	1	0	1	0	1	9088,09699	9093,613489	5,516499556
6102	1	0	1	1	2	9098,145	9103,63	5,484999999
6110	1	0	1	0	2	9099,676348	9104,483975	4,807627234
6113	1	0	1	2	2	9096,83	9106,54	9,709999998
6105	1	0	1	0	1	9093,613489	9099,676348	6,06285859
6101	1	0	1	1	2	9103,63	9109,405	5,774999999
6106	1	0	1	2	2	9106,54	9112,11	5,569999999
6135	1	0	1	3	2	9106,84	9113,835	6,994999999
6125	1	0	1	1	2	9109,405	9116,39	6,984999999
6114	1	0	1	0	1	9104,483975	9109,814299	5,330323393
6132	1	0	1	3	2	9113,835	9120,75	6,914999999
6108	1	0	1	0	1	9109,814299	9114,77548	4,961181287
6129	1	0	1	0	2	9114,77548	9122,94123	8,165749868
6128	1	0	1	2	2	9118,07	9124,79	6,719999999
6119	1	0	1	3	2	9120,75	9128,135	7,384999999
6131	1	0	1	1	1	9122,135	9129,005	6,869999999
6136	1	0	1	2	2	9124,79	9131,395	6,604999999
6204	1	0	2	3	2	9128,135	9133,625	5,489999999
6221	1	0	2	1	2	9129,005	9136,355	7,349999999
6226	1	0	2	0	2	9130,079385	9136,61494	6,535554946
6123	1	0	1	0	1	9122,94123	9130,079385	7,13815501
6229	1	0	2	3	2	9133,625	9140,885	7,259999999
6203	1	0	2	0	2	9136,61494	9141,325064	4,71012448
6224	1	0	2	1	1	9136,355	9142,7	6,344999999
6236	1	0	2	2	1	9137,895	9143,965	6,069999999
6230	1	0	2	3	1	9140,885	9147,245	6,359999999
6215	1	0	2	0	2	9141,325064	9147,980825	6,655761104
6220	1	0	2	1	2	9142,7	9149,005	6,304999999
6216	1	0	2	2	2	9143,965	9151,745	7,779999999
6218	1	0	2	3	2	9147,245	9154,425	7,179999999

6234	1	0	2	1	2	9149,005	9156,23	7,224999999
6209	1	0	2	0	2	9152,912436	9157,844046	4,931610378
6222	1	0	2	2	1	9151,745	9157,955	6,209999999
6211	1	0	2	0	1	9147,980825	9152,912436	4,931610378
6212	1	0	2	1	2	9156,23	9163,61	7,379999999
6228	1	0	2	2	2	9157,955	9164,58	6,624999999
6207	1	0	2	3	2	9160,19	9166,37	6,179999999
6227	1	0	2	0	2	9157,844046	9167,117833	9,273786855
6205	1	0	2	1	1	9163,61	9169,28	5,669999999
6219	1	0	2	2	1	9164,58	9171,455	6,874999999
6213	1	0	2	3	2	9166,37	9172,56	6,189999999
6210	1	0	2	1	2	9169,28	9175,515	6,234999999
6202	1	0	2	0	2	9167,117833	9176,820804	9,702971404
6231	1	0	2	2	2	9171,455	9178,19	6,734999999
6201	1	0	2	3	1	9172,56	9178,38	5,819999999
6206	1	0	2	0	2	9176,820804	9181,67399	4,853185996
6214	1	0	2	1	2	9175,515	9181,86	6,344999999
6235	1	0	2	2	2	9178,19	9184,89	6,699999999
6225	1	0	2	3	2	9178,38	9185,73	7,349999999
6208	1	0	2	0	2	9181,67399	9186,927748	5,253758243
6223	1	0	2	1	2	9181,86	9188,83	6,969999999
6232	1	0	2	2	2	9184,89	9191,82	6,929999999
6217	1	0	2	3	2	9185,73	9192,21	6,479999999
6233	1	0	2	0	1	9186,927748	9194,379489	7,451740475
828								**5760**

SEMIRREMOLQUES DESCARGADOS

Load Number:	Load Type:	Loaded/Unloaded:	Track:	Transporter Used:	Origin/Destiny:	Start Time:	Finish Time:	Loading Time:
204	2	0	1	2	2	179,022609	186,615	7,592390956
221	2	0	1	1	2	179,022609	190,325	11,30239096
226	2	0	1	3	2	179,022609	194,36	15,33739096
229	2	0	1	2	2	186,615	195,82	9,205

224	2	0	1	1	2	190,325	199,39	9,065
203	2	0	1	3	2	194,36	203,07	8,71
236	2	0	1	2	2	195,82	204,45	8,63
230	2	0	1	1	2	199,39	208,62	9,23
215	2	0	1	3	2	203,07	211,37	8,3
220	2	0	1	2	2	204,45	215,1	10,65
216	2	0	1	1	2	208,62	218,825	10,205
218	2	0	1	3	2	211,37	222,545	11,175
211	2	0	1	2	2	215,1	226,245	11,145
234	2	0	1	1	2	218,825	228,075	9,25
222	2	0	1	3	2	222,545	231,415	8,87
209	2	0	1	2	2	226,245	235,18	8,935
233	2	0	1	1	2	228,075	236,9	8,825
212	2	0	1	3	2	231,415	239,58	8,165
227	2	0	1	2	2	235,18	244,405	9,225
207	2	0	1	3	2	239,58	247,105	7,525
228	2	0	1	1	2	236,9	248,44	11,54
205	2	0	1	2	2	244,405	253,7	9,295
219	2	0	1	3	2	247,105	257,42	10,315
213	2	0	1	1	2	248,44	261,42	12,98
202	2	0	1	2	2	253,7	265,115	11,415
210	2	0	1	3	2	257,42	268,845	11,425
231	2	0	1	1	2	261,42	270,665	9,245
201	2	0	1	2	2	265,115	272,79	7,675
214	2	0	1	3	2	268,845	276,945	8,1
206	2	0	1	1	2	270,665	280,66	9,995
235	2	0	1	2	2	272,79	282,05	9,26
225	2	0	1	3	2	276,945	285,975	9,03
208	2	0	1	1	2	280,66	289,67	9,01
223	2	0	1	2	2	282,05	293,375	11,325
232	2	0	1	3	2	285,975	295,205	9,23
217	2	0	1	1	2	289,67	298,145	8,475
1304	2	0	1	2	2	1619,022609	1626,5	7,477390969
1326	2	0	1	3	2	1619,022609	1630,195	11,17239097
1321	2	0	1	1	2	1619,022609	1633,935	14,91239097
1329	2	0	1	2	2	1626,5	1635,705	9,205
1324	2	0	1	3	2	1630,195	1639,265	9,07
1303	2	0	1	1	2	1633,935	1642,95	9,015
1336	2	0	1	2	2	1635,705	1644,3	8,595
1330	2	0	1	3	2	1639,265	1648,465	9,2
1315	2	0	1	1	2	1642,95	1651,24	8,29
1320	2	0	1	2	2	1644,3	1654,96	10,66

1316	2	0	1	3	2	1648,465	1658,68	10,215
1318	2	0	1	1	2	1651,24	1662,365	11,125
1311	2	0	1	2	2	1654,96	1666,055	11,095
1334	2	0	1	3	2	1658,68	1667,885	9,205
1322	2	0	1	1	2	1662,365	1671,225	8,86
1309	2	0	1	2	2	1666,055	1674,945	8,89
1333	2	0	1	3	2	1667,885	1676,71	8,825
1312	2	0	1	1	2	1671,225	1679,31	8,085
1327	2	0	1	2	2	1674,945	1684,16	9,215
1307	2	0	1	1	2	1679,31	1686,82	7,51
1328	2	0	1	3	2	1676,71	1688,33	11,62
1305	2	0	1	2	2	1684,16	1693,445	9,285
1319	2	0	1	1	2	1686,82	1697,165	10,345
1313	2	0	1	3	2	1688,33	1701,335	13,005
1302	2	0	1	2	2	1693,445	1705,03	11,585
1310	2	0	1	1	2	1697,165	1708,76	11,595
1331	2	0	1	3	2	1701,335	1710,575	9,24
1301	2	0	1	2	2	1705,03	1712,695	7,665
1314	2	0	1	1	2	1708,76	1716,825	8,065
1306	2	0	1	3	2	1710,575	1720,55	9,975
1335	2	0	1	2	2	1712,695	1721,91	9,215
1325	2	0	1	1	2	1716,825	1725,86	9,035
1308	2	0	1	3	2	1720,55	1729,54	8,99
1323	2	0	1	2	2	1721,91	1733,265	11,355
1332	2	0	1	1	2	1725,86	1735,035	9,175
1317	2	0	1	3	2	1729,54	1738,005	8,465
2404	2	0	1	2	2	3059,022609	3066,5	7,477391
2426	2	0	1	3	2	3059,022609	3070,3	11,277391
2421	2	0	1	1	2	3059,022609	3074,03	15,007391
2429	2	0	1	2	2	3066,5	3075,695	9,195
2424	2	0	1	3	2	3070,3	3079,37	9,07
2403	2	0	1	1	2	3074,03	3083,045	9,015
2436	2	0	1	2	2	3075,695	3084,31	8,615
2430	2	0	1	3	2	3079,37	3088,595	9,225
2415	2	0	1	1	2	3083,045	3091,335	8,29

2420	2	0	1	2	2	3084,31	3095,05	10,74
2416	2	0	1	3	2	3088,595	3098,715	10,12
2418	2	0	1	1	2	3091,335	3102,395	11,06
2411	2	0	1	2	2	3095,05	3106,09	11,04
2434	2	0	1	3	2	3098,715	3107,875	9,16
2422	2	0	1	1	2	3102,395	3111,255	8,86
2409	2	0	1	2	2	3106,09	3114,97	8,88
2433	2	0	1	3	2	3107,875	3116,69	8,815
2412	2	0	1	1	2	3111,255	3119,33	8,075
2427	2	0	1	2	2	3114,97	3124,175	9,205
2407	2	0	1	1	2	3119,33	3126,845	7,515
2428	2	0	1	3	2	3116,69	3128,025	11,335
2405	2	0	1	2	2	3124,175	3133,475	9,3
2419	2	0	1	1	2	3126,845	3137,19	10,345
2413	2	0	1	3	2	3128,025	3141,24	13,215
2402	2	0	1	2	2	3133,475	3144,935	11,46
2410	2	0	1	1	2	3137,19	3148,665	11,475
2431	2	0	1	3	2	3141,24	3150,455	9,215
2401	2	0	1	2	2	3144,935	3152,6	7,665
2414	2	0	1	1	2	3148,665	3156,755	8,09
2406	2	0	1	3	2	3150,455	3160,46	10,005
2435	2	0	1	2	2	3152,6	3161,85	9,25
2425	2	0	1	1	2	3156,755	3165,745	8,99
2408	2	0	1	3	2	3160,46	3169,47	9,01
2423	2	0	1	2	2	3161,85	3173,175	11,325
2432	2	0	1	1	2	3165,745	3175,02	9,275
2417	2	0	1	3	2	3169,47	3177,935	8,465
3704	2	0	1	2	2	4499,022609	4506,495	7,472391032
3726	2	0	1	3	2	4499,022609	4510,2	11,17739103
3721	2	0	1	1	2	4499,022609	4513,94	14,91739103
3729	2	0	1	2	2	4506,495	4515,7	9,205
3724	2	0	1	3	2	4510,2	4519,27	9,07
3703	2	0	1	1	2	4513,94	4522,955	9,015
3736	2	0	1	2	2	4515,7	4524,31	8,61
3730	2	0	1	3	2	4519,27	4528,495	9,225

3715	2	0	1	1	2	4522,955	4531,245	8,29
3720	2	0	1	2	2	4524,31	4534,965	10,655
3716	2	0	1	3	2	4528,495	4538,68	10,185
3718	2	0	1	1	2	4531,245	4542,4	11,155
3711	2	0	1	2	2	4534,965	4546,085	11,12
3734	2	0	1	3	2	4538,68	4547,915	9,235
3722	2	0	1	1	2	4542,4	4551,26	8,86
3709	2	0	1	2	2	4546,085	4555,01	8,925
3733	2	0	1	3	2	4547,915	4556,705	8,79
3712	2	0	1	1	2	4551,26	4559,42	8,16
3727	2	0	1	2	2	4555,01	4564,22	9,21
3707	2	0	1	1	2	4559,42	4566,935	7,515
3728	2	0	1	3	2	4556,705	4568,575	11,87
3705	2	0	1	2	2	4564,22	4573,52	9,3
3719	2	0	1	1	2	4566,935	4577,24	10,305
3713	2	0	1	3	2	4568,575	4581,13	12,555
3702	2	0	1	2	2	4573,52	4584,835	11,315
3710	2	0	1	1	2	4577,24	4588,565	11,325
3731	2	0	1	3	2	4581,13	4590,35	9,22
3701	2	0	1	2	2	4584,835	4592,5	7,665
3714	2	0	1	1	2	4588,565	4596,63	8,065
3706	2	0	1	3	2	4590,35	4600,355	10,005
3735	2	0	1	2	2	4592,5	4601,725	9,225
3725	2	0	1	1	2	4596,63	4605,665	9,035
3708	2	0	1	3	2	4600,355	4609,345	8,99
3723	2	0	1	2	2	4601,725	4613,07	11,345
3732	2	0	1	1	2	4605,665	4614,855	9,19
3717	2	0	1	3	2	4609,345	4617,81	8,465
4904	2	0	1	2	2	5939,022609	5946,515	7,492391063
4926	2	0	1	3	2	5939,022609	5950,31	11,28739106
4921	2	0	1	1	2	5939,022609	5954,045	15,02239106
4929	2	0	1	2	2	5946,515	5955,715	9,2
4924	2	0	1	3	2	5950,31	5959,375	9,065
4903	2	0	1	1	2	5954,045	5963,06	9,015
4936	2	0	1	2	2	5955,715	5964,34	8,625
4930	2	0	1	3	2	5959,375	5968,6	9,225

4915	2	0	1	1	2	5963,06	5971,35	8,29
4920	2	0	1	2	2	5964,34	5975,065	10,725
4916	2	0	1	3	2	5968,6	5978,73	10,13
4918	2	0	1	1	2	5971,35	5982,45	11,1
4911	2	0	1	2	2	5975,065	5986,14	11,075
4934	2	0	1	3	2	5978,73	5987,97	9,24
4922	2	0	1	1	2	5982,45	5991,31	8,86
4909	2	0	1	2	2	5986,14	5995,065	8,925
4933	2	0	1	3	2	5987,97	5996,775	8,805
4912	2	0	1	1	2	5991,31	5999,465	8,155
4927	2	0	1	2	2	5995,065	6004,32	9,255
4907	2	0	1	1	2	5999,465	6006,98	7,515
4928	2	0	1	3	2	5996,775	6008,065	11,29
4905	2	0	1	2	2	6004,32	6013,57	9,25
4919	2	0	1	1	2	6006,98	6017,285	10,305
4913	2	0	1	3	2	6008,065	6021,2	13,135
4902	2	0	1	2	2	6013,57	6024,89	11,32
4910	2	0	1	1	2	6017,285	6028,62	11,335
4931	2	0	1	3	2	6021,2	6030,395	9,195
4901	2	0	1	2	2	6024,89	6032,555	7,665
4914	2	0	1	1	2	6028,62	6036,685	8,065
4906	2	0	1	3	2	6030,395	6040,41	10,015
4935	2	0	1	2	2	6032,555	6041,775	9,22
4925	2	0	1	1	2	6036,685	6045,685	9
4908	2	0	1	3	2	6040,41	6049,41	9
4923	2	0	1	2	2	6041,775	6053,11	11,335
4932	2	0	1	1	2	6045,685	6054,895	9,21
4917	2	0	1	3	2	6049,41	6057,875	8,465
5804	2	0	1	2	2	7379,022609	7386,52	7,497391094
5826	2	0	1	3	2	7379,022609	7390,21	11,18739109
5821	2	0	1	1	2	7379,022609	7393,94	14,91739109
5829	2	0	1	2	2	7386,52	7395,74	9,22
5824	2	0	1	3	2	7390,21	7399,28	9,07
5803	2	0	1	1	2	7393,94	7402,955	9,015
5836	2	0	1	2	2	7395,74	7404,32	8,58
5830	2	0	1	3	2	7399,28	7408,505	9,225

5815	2	0	1	1	2	7402,955	7411,245	8,29
5820	2	0	1	2	2	7404,32	7414,965	10,645
5816	2	0	1	3	2	7408,505	7418,68	10,175
5818	2	0	1	1	2	7411,245	7422,4	11,155
5811	2	0	1	2	2	7414,965	7426,085	11,12
5834	2	0	1	3	2	7418,68	7427,92	9,24
5822	2	0	1	1	2	7422,4	7431,26	8,86
5809	2	0	1	2	2	7426,085	7435,02	8,935
5833	2	0	1	3	2	7427,92	7436,71	8,79
5812	2	0	1	1	2	7431,26	7439,425	8,165
5827	2	0	1	2	2	7435,02	7444,24	9,22
5807	2	0	1	1	2	7439,425	7446,935	7,51
5828	2	0	1	3	2	7436,71	7448,085	11,375
5805	2	0	1	2	2	7444,24	7453,535	9,295
5819	2	0	1	1	2	7446,935	7457,25	10,315
5813	2	0	1	3	2	7448,085	7460,98	12,895
5802	2	0	1	2	2	7453,535	7464,705	11,17
5810	2	0	1	1	2	7457,25	7468,435	11,185
5831	2	0	1	3	2	7460,98	7470,21	9,23
5801	2	0	1	2	2	7464,705	7472,37	7,665
5814	2	0	1	1	2	7468,435	7476,495	8,06
5806	2	0	1	3	2	7470,21	7480,215	10,005
5835	2	0	1	2	2	7472,37	7481,62	9,25
5825	2	0	1	1	2	7476,495	7485,49	8,995
5808	2	0	1	3	2	7480,215	7489,215	9
5823	2	0	1	2	2	7481,62	7492,915	11,295
5832	2	0	1	1	2	7485,49	7494,76	9,27
5817	2	0	1	3	2	7489,215	7497,68	8,465
6004	2	0	1	2	2	8819,022609	8826,515	7,492391011
6026	2	0	1	3	2	8819,022609	8830,25	11,22739101
6021	2	0	1	1	2	8819,022609	8833,995	14,97239101
6029	2	0	1	2	2	8826,515	8835,735	9,219999999
6024	2	0	1	3	2	8830,25	8839,33	9,079999999
6003	2	0	1	1	2	8833,995	8843,01	9,014999999
6036	2	0	1	2	2	8835,735	8844,35	8,614999999

6030	2	0	1	3	2	8839,33	8848,56	9,229999999
6015	2	0	1	1	2	8843,01	8851,31	8,299999999
6020	2	0	1	2	2	8844,35	8855,03	10,68
6016	2	0	1	3	2	8848,56	8858,75	10,19
6018	2	0	1	1	2	8851,31	8862,475	11,165
6011	2	0	1	2	2	8855,03	8866,17	11,14
6034	2	0	1	3	2	8858,75	8867,95	9,199999999
6022	2	0	1	1	2	8862,475	8871,345	8,869999999
6009	2	0	1	2	2	8866,17	8875,075	8,904999999
6033	2	0	1	3	2	8867,95	8876,785	8,834999999
6012	2	0	1	1	2	8871,345	8879,45	8,104999999
6027	2	0	1	2	2	8875,075	8884,325	9,249999999
6007	2	0	1	1	2	8879,45	8886,975	7,524999999
6028	2	0	1	3	2	8876,785	8888,15	11,365
6005	2	0	1	2	2	8884,325	8893,59	9,264999999
6019	2	0	1	1	2	8886,975	8897,27	10,295
6013	2	0	1	3	2	8888,15	8901,305	13,155
6002	2	0	1	2	2	8893,59	8905	11,41
6010	2	0	1	1	2	8897,27	8908,735	11,465
6031	2	0	1	3	2	8901,305	8910,505	9,199999999
6001	2	0	1	2	2	8905	8912,675	7,674999999
6014	2	0	1	1	2	8908,735	8916,83	8,094999999
6006	2	0	1	3	2	8910,505	8920,545	10,04
6035	2	0	1	2	2	8912,675	8921,9	9,224999999
6025	2	0	1	1	2	8916,83	8925,87	9,039999999
6008	2	0	1	3	2	8920,545	8929,555	9,009999999
6023	2	0	1	2	2	8921,9	8933,27	11,37
6032	2	0	1	1	2	8925,87	8935,07	9,199999999
6017	2	0	1	3	2	8929,555	8938,03	8,474999999
252								**2443**

CONTENEDORES CARGADOS

Load Number:	Load Type:	Loaded/Unloaded:	Track:	Transporter Used:	Origin/Destiny:	Start Time:	Finish Time:	Loading Time:

116	1	1	1	0	3	78,94257703	84,87076658	5,928189547
120	1	1	1	1	3	78,94257703	84,965	6,022422969
103	1	1	1	3	2	78,94257703	85,355	6,412422969
125	1	1	1	2	2	78,94257703	87,92	8,977422969
102	1	1	1	3	3	85,355	90,87	5,515
123	1	1	1	1	2	84,965	91,09	6,125
128	1	1	1	0	2	84,87076658	91,69696821	6,826201635
135	1	1	1	2	2	87,92	95,12	7,2
119	1	1	1	0	3	91,69696821	96,977303 83	5,280335619
114	1	1	1	1	3	91,09	98,355	7,265
129	1	1	1	3	2	90,87	98,755	7,885
115	1	1	1	2	3	95,12	101,095	5,975
117	1	1	1	0	3	96,977303 83	102,3863948	5,409090984
110	1	1	1	1	2	98,355	104,62	6,265
121	1	1	1	2	3	101,095	106,81	5,715
133	1	1	1	3	2	98,755	107,365	8,61
108	1	1	1	0	3	102,3863948	108,568018	6,181623173
111	1	1	1	2	1	106,81	113,105	6,295
132	1	1	1	1	2	104,62	113,17	8,55
126	1	1	1	3	3	107,365	114,035	6,67
127	1	1	1	0	2	108,568018	116,3098133	7,74179534
104	1	1	1	1	2	113,17	119,18	6,01
106	1	1	1	2	3	113,105	119,6	6,495
118	1	1	1	3	3	114,035	120,965	6,93
112	1	1	1	0	2	116,3098133	123,6367303	7,326916942
101	1	1	1	1	2	119,18	124,83	5,65
100	1	1	1	0	2	123,6367303	128,6603568	5,023626527
109	1	1	1	2	2	119,6	128,68	9,08
130	1	1	1	3	2	120,965	130,395	9,43
113	1	1	1	1	2	124,83	134,005	9,175
105	1	1	1	0	2	128,6603568	134,5852709	5,924914144
134	1	1	1	2	2	128,68	136,425	7,745
124	1	1	1	3	2	130,395	139,535	9,14
107	1	1	1	1	2	134,005	140,255	6,25
122	1	1	1	0	2	134,5852709	142,0123311	7,427060121
131	1	1	1	2	2	136,425	144,21	7,785
616	1	1	3	0	2	550,741814	558,103604	7,361790004
628	1	1	3	0	3	558,103604	565,4321859	7,328581882

623	1	1	3	0	2	565,4321859	574,5355327	9,10334676
602	1	1	3	0	2	574,5355327	582,5373053	8,001772647
635	1	1	3	0	3	582,5373053	588,335129	5,797823656
629	1	1	3	0	2	588,335129	598,35407	10,01894104
614	1	1	3	0	2	598,35407	607,0568447	8,702774668
619	1	1	3	0	2	607,0568447	613,0557563	5,998911654
615	1	1	3	0	2	613,0557563	619,154811	6,099054664
617	1	1	3	0	3	619,154811	626,5120052	7,357194185
610	1	1	3	0	2	626,5120052	634,3134923	7,801487108
633	1	1	3	0	3	634,3134923	640,3831331	6,069640824
621	1	1	3	0	2	640,3831331	645,6810432	5,297910076
608	1	1	3	0	2	645,6810432	651,880241	6,199197815
632	1	1	3	0	2	651,880241	660,0823004	8,202059431
611	1	1	3	0	2	660,0823004	668,0840737	8,001773269
626	1	1	3	0	3	668,0840737	673,6816114	5,59753766
627	1	1	3	0	2	673,6816114	683,5002653	9,818653906
606	1	1	3	0	2	683,5002653	692,2030393	8,702774078
604	1	1	3	0	3	692,2030393	698,630334	6,427294683
618	1	1	3	0	3	698,630334	703,4553394	4,825005391
612	1	1	3	0	2	703,4553394	711,0565403	7,601200876
601	1	1	3	0	3	711,0565403	715,8958518	4,839311496
609	1	1	3	0	2	715,8958518	722,3954785	6,499626756
630	1	1	3	0	3	722,3954785	727,5781378	5,182659223
600	1	1	3	0	2	727,5781378	733,448294	5,870156238
613	1	1	3	0	3	733,448294	739,7182207	6,26992666
605	1	1	3	0	3	739,7182207	747,375844	7,65762337
634	1	1	3	0	2	747,375844	755,1487183	7,772874266
624	1	1	3	0	2	755,1487183	761,2191607	6,07044238
607	1	1	3	0	2	761,2191607	767,3182152	6,099054478
622	1	1	3	0	2	767,3182152	778,2384427	10,92022758
631	1	1	3	0	2	778,2384427	788,3432201	10,10477736

603	1	1	3	0	2	788,343 2201	795,744 1349	7,400914 784
835	1	1	2	3	2	857,605	863,55	5,945
814	1	1	2	2	3	859,065	864,925	5,86
815	1	1	2	3	2	863,55	869,77	6,22
819	1	1	2	1	2	862,54	873,74	11,2
817	1	1	2	2	2	864,925	877,33	12,405
832	1	1	2	3	2	876,41	883,355	6,945
827	1	1	2	1	2	879,56	887,18	7,62
804	1	1	2	2	3	883,395	889,23	5,835
806	1	1	2	3	2	883,355	889,465	6,11
812	1	1	2	1	1	887,18	893,11	5,93
801	1	1	2	2	2	889,23	896,55	7,32
809	1	1	2	3	2	889,465	900,115	10,65
813	1	1	2	2	2	896,55	903,625	7,075
805	1	1	2	1	2	898,54	906,39	7,85
824	1	1	2	3	2	900,115	909,19	9,075
807	1	1	2	2	1	903,625	909,7	6,075
822	1	1	2	1	3	906,39	912,57	6,18
820	1	1	2	2	2	909,7	916,17	6,47
825	1	1	2	1	3	912,57	918,85	6,28
816	1	1	2	3	2	914,745	921,84	7,095
823	1	1	2	2	3	916,17	922,975	6,805
802	1	1	2	1	3	918,85	924,85	6
829	1	1	2	3	2	921,84	929,385	7,545
810	1	1	2	2	3	922,975	929,825	6,85
811	1	1	2	2	3	929,825	935,32	5,495
808	1	1	2	3	2	929,385	936,365	6,98
818	1	1	2	1	2	930,675	938,98	8,305
830	1	1	2	2	1	935,32	941,805	6,485
800	1	1	2	3	1	936,365	942,485	6,12
831	1	1	2	1	2	938,98	945,935	6,955
828	1	1	2	3	2	942,485	948,33	5,845
803	1	1	2	2	2	941,805	950,68	8,875
821	1	1	2	1	2	945,935	952,54	6,605
826	1	1	2	3	2	948,33	956,395	8,065
834	1	1	2	2	2	950,68	958,58	7,9
833	1	1	2	1	3	952,54	959,59	7,05
1003	1	1	1	3	2	1023,94 2577	1030,19	6,247422 968
1025	1	1	1	2	3	1023,94 2577	1030,45 5	6,512422 968
1020	1	1	1	1	2	1023,94 2577	1032,22	8,277422 968
1023	1	1	1	3	2	1030,19	1037,02 5	6,835
1035	1	1	1	1	3	1032,22	1038,35	6,13

1002	1	1	1	2	2	1030,455	1039,79	9,335
1019	1	1	1	1	3	1038,35	1043,875	5,525
1014	1	1	1	3	2	1037,025	1044,085	7,06
1017	1	1	1	2	3	1039,79	1046,67	6,88
1033	1	1	1	3	2	1044,085	1050,875	6,79
1010	1	1	1	1	2	1043,875	1053,985	10,11
1008	1	1	1	2	3	1046,67	1054,145	7,475
1032	1	1	1	3	2	1050,875	1058,17	7,295
1026	1	1	1	2	2	1054,145	1060,735	6,59
1011	1	1	1	1	2	1053,985	1064,095	10,11
1006	1	1	1	3	2	1058,17	1066,575	8,405
1004	1	1	1	2	2	1060,735	1070,265	9,53
1018	1	1	1	1	2	1064,095	1071,92	7,825
1001	1	1	1	3	2	1066,575	1072,62	6,045
1009	1	1	1	2	2	1070,265	1077,1	6,835
1013	1	1	1	1	3	1072,62	1079,42	6,8
1005	1	1	1	2	3	1077,1	1082,58	5,48
1024	1	1	1	3	3	1079,17	1084,93	5,76
1007	1	1	1	1	3	1079,42	1086,26	6,84
1022	1	1	1	2	3	1082,58	1088,735	6,155
1031	1	1	1	3	2	1084,93	1091,845	6,915
1016	1	1	1	1	3	1086,26	1092,465	6,205
1029	1	1	1	2	2	1088,735	1094,17	5,435
1015	1	1	1	3	3	1091,845	1097,455	5,61
1021	1	1	1	1	2	1092,465	1099,38	6,915
1027	1	1	1	2	2	1094,17	1101,185	7,015
1000	1	1	1	3	3	1099,38	1105,34	5,96
1034	1	1	1	2	2	1101,185	1106,685	5,5
1030	1	1	1	3	3	1105,34	1111,925	6,585
1012	1	1	1	1	2	1105,08	1111,95	6,87
1028	1	1	1	2	2	1106,685	1115,805	9,12
625	1	1	3	0	2	1121,986163	1132,893731	10,90756759
620	1	1	3	0	2	1132,893731	1142,411955	9,518224722

1103	1	1	1	1	1	1281,942577	1287,84	5,897422974
1120	1	1	1	3	1	1281,942577	1288,175	6,232422974
1116	1	1	1	0	3	1281,942577	1289,041027	7,098450167
1125	1	1	1	2	2	1281,942577	1289,99	8,047422974
1123	1	1	1	1	2	1287,84	1294,695	6,855
1135	1	1	1	0	2	1289,041027	1295,867229	6,826201635
1102	1	1	1	3	2	1288,175	1296,7	8,525
1129	1	1	1	2	2	1289,99	1300,61	10,62
1114	1	1	1	1	2	1294,695	1302,56	7,865
1119	1	1	1	0	2	1295,867229	1303,809311	7,942082585
1115	1	1	1	3	3	1296,7	1303,95	7,25
1117	1	1	1	2	3	1300,61	1306,395	5,785
1110	1	1	1	1	2	1302,56	1308,76	6,2
1133	1	1	1	0	3	1303,809311	1309,618975	5,80966323
1121	1	1	1	3	2	1303,95	1312,6	8,65
1108	1	1	1	2	3	1306,395	1313,575	7,18
1132	1	1	1	1	2	1308,76	1315,69	6,93
1111	1	1	1	0	2	1309,618975	1317,146178	7,527203065
1127	1	1	1	2	2	1313,575	1319,535	5,96
1106	1	1	1	1	3	1315,69	1322,26	6,57
1126	1	1	1	3	2	1312,6	1322,495	9,895
1118	1	1	1	2	3	1319,535	1325,08	5,545
1104	1	1	1	0	2	1317,146178	1325,57467	8,428492756
1101	1	1	1	3	3	1322,495	1328,455	5,96
1112	1	1	1	1	2	1322,26	1328,95	6,69
1122	1	1	1	1	2	1394,17	1401,715	7,545
1131	1	1	1	0	3	1394,311253	1402,836657	8,525404108
1128	1	1	1	2	2	1396,08	1405,31	9,23
1100	1	1	1	0	2	1402,836657	1407,402487	4,565829743
1109	1	1	1	3	2	1396,905	1407,56	10,655
1130	1	1	1	1	2	1401,715	1409,98	8,265
1113	1	1	1	2	2	1405,31	1413,485	8,175
1134	1	1	1	3	2	1407,56	1415,625	8,065

1124	1	1	1	1	1	1409,98	1416,08	6,1
1105	1	1	1	0	2	1407,402487	1418,248718	10,84623107
1107	1	1	1	2	1	1413,485	1419,535	6,05
1716	1	1	3	0	3	1999,585185	2005,350735	5,765550129
1728	1	1	3	0	2	2005,350735	2013,252365	7,901629586
1723	1	1	3	0	3	2013,252365	2019,736884	6,484518935
1702	1	1	3	0	3	2019,736884	2025,920974	6,18409048
1735	1	1	3	0	2	2025,920974	2033,822605	7,901630427
1729	1	1	3	0	2	2033,822605	2041,92452	8,101915709
1714	1	1	3	0	2	2041,92452	2051,027867	9,103346324
1719	1	1	3	0	3	2051,027867	2057,912959	6,885092228
1715	1	1	3	0	2	2057,912959	2062,98197	5,06901156
1717	1	1	3	0	2	2062,98197	2068,122513	5,140542437
1710	1	1	3	0	2	2068,122513	2079,543458	11,42094543
1733	1	1	3	0	3	2079,543458	2085,326976	5,783517504
1721	1	1	3	0	2	2085,326976	2093,829464	8,502487955
1708	1	1	3	0	2	2093,829464	2102,93281	9,103346324
1732	1	1	3	0	2	2102,93281	2111,449604	8,516794107
1711	1	1	3	0	2	2111,449604	2120,753237	9,303632447
1726	1	1	3	0	2	2120,753237	2128,654867	7,901630528
1727	1	1	3	0	3	2128,654867	2134,910488	6,255621209
1706	1	1	3	0	2	2134,910488	2143,513121	8,602632514
1704	1	1	3	0	2	2143,513121	2151,514895	8,001774279
1718	1	1	3	0	3	2151,514895	2156,339901	4,825005431
1712	1	1	3	0	2	2156,339901	2163,941101	7,601200585
1701	1	1	3	0	3	2163,941101	2168,780413	4,839311496
1709	1	1	3	0	3	2168,780413	2175,279239	6,498825924
1730	1	1	3	0	2	2175,279239	2182,58001	7,300771217
1700	1	1	3	0	2	2182,58001	2188,450166	5,870156052
1713	1	1	3	0	3	2188,450166	2194,720093	6,269927161
1705	1	1	3	0	2	2194,720093	2205,640321	10,92022758

1734	1	1	3	0	2	2205,640321	2213,413195	7,772874221
1724	1	1	3	0	2	2213,413195	2219,483638	6,070443379
1707	1	1	3	0	2	2219,483638	2225,582693	6,099054478
1722	1	1	3	0	3	2225,582693	2233,24032	7,657626843
1929	1	1	2	1	3	2297,145	2303,46	6,315
1914	1	1	2	2	2	2298,88	2304,315	5,435
1917	1	1	2	1	3	2304,245	2309,92	5,675
1910	1	1	2	2	1	2304,315	2310,77	6,455
1921	1	1	2	1	2	2309,92	2316,125	6,205
1932	1	1	2	3	3	2311,29	2318,45	7,16
1908	1	1	2	2	2	2310,77	2320,08	9,31
1911	1	1	2	1	2	2316,125	2322,425	6,3
1906	1	1	2	2	3	2320,08	2325,68	5,6
1927	1	1	2	3	2	2318,45	2325,885	7,435
1904	1	1	2	1	2	2322,425	2328,525	6,1
1901	1	1	2	3	3	2325,885	2331,51	5,625
1909	1	1	2	1	3	2328,525	2335,385	6,86
1913	1	1	2	2	2	2331,755	2338,86	7,105
1905	1	1	2	1	2	2335,385	2342,46	7,075
1934	1	1	2	3	2	2337,3	2345,235	7,935
1907	1	1	2	2	2	2338,86	2348,04	9,18
1922	1	1	2	1	2	2342,46	2350,57	8,11
1903	1	1	2	3	2	2345,235	2354,22	8,985
1920	1	1	2	2	2	2348,04	2355,875	7,835
1925	1	1	2	1	3	2350,57	2357,34	6,77
1928	1	1	2	3	2	2354,22	2361,075	6,855
1902	1	1	2	1	3	2357,34	2364,085	6,745
1923	1	1	2	2	2	2355,875	2364,92	9,045
1915	1	1	2	1	2	2364,085	2371,33	7,245
1933	1	1	2	2	1	2364,92	2371,86	6,94
1930	1	1	2	2	2	2371,86	2377,505	5,645
1924	1	1	2	3	3	2372,84	2379,99	7,15
1912	1	1	2	1	2	2371,33	2380,8	9,47

1931	1	1	2	2	2	2377,505	2383,245	5,74
1935	1	1	2	3	2	2379,99	2386,315	6,325
1919	1	1	2	1	2	2380,8	2389,87	9,07
1926	1	1	2	2	2	2383,245	2391,61	8,365
1918	1	1	2	3	2	2386,315	2394,625	8,31
1916	1	1	2	1	2	2389,87	2397,28	7,41
1900	1	1	2	2	2	2391,61	2401,125	9,515
2103	1	1	1	3	2	2463,942577	2470,455	6,512423
2120	1	1	1	1	2	2463,942577	2472,63	8,687423
2116	1	1	1	2	3	2468,11	2475,71	7,6
2123	1	1	1	3	3	2470,455	2475,985	5,53
2102	1	1	1	1	2	2472,63	2478,295	5,665
2135	1	1	1	2	2	2475,71	2482,545	6,835
2129	1	1	1	3	2	2475,985	2485,96	9,975
2117	1	1	1	2	3	2482,545	2488,16	5,615
2119	1	1	1	1	2	2478,295	2488,305	10,01
2110	1	1	1	3	3	2485,96	2491,52	5,56
2108	1	1	1	1	2	2488,305	2494,24	5,935
2132	1	1	1	3	3	2491,52	2498,375	6,855
2133	1	1	1	2	2	2488,16	2498,495	10,335
2111	1	1	1	1	2	2494,24	2502,99	8,75
2127	1	1	1	3	3	2498,375	2504,035	5,66
2106	1	1	1	2	2	2498,495	2505,64	7,145
2104	1	1	1	1	2	2502,99	2509,455	6,465
2118	1	1	1	3	3	2504,035	2509,81	5,775
2112	1	1	1	2	2	2505,64	2512,865	7,225
2109	1	1	1	1	2	2509,455	2516,1	6,645
2130	1	1	1	3	3	2509,81	2516,61	6,8
2100	1	1	1	2	2	2512,865	2520,62	7,755
2134	1	1	1	1	3	2516,61	2523,375	6,765
2131	1	1	1	1	3	2523,375	2529,405	6,03
2122	1	1	1	3	2	2523,335	2531,22	7,885

2125	1	1	1	2	2	2526,565	2534,36	7,795
2115	1	1	1	3	2	2531,22	2537,63	6,41
2121	1	1	1	2	3	2534,36	2540,145	5,785
2126	1	1	1	1	2	2535,305	2541,52	6,215
2113	1	1	1	3	2	2537,63	2543,935	6,305
2105	1	1	1	2	2	2540,145	2546,92	6,775
2124	1	1	1	1	3	2541,52	2547,515	5,995
2128	1	1	1	3	2	2543,935	2549,58	5,645
2114	1	1	1	2	2	2546,92	2553,04	6,12
2107	1	1	1	3	3	2549,58	2555,725	6,145
2101	1	1	1	1	2	2547,515	2556,92	9,405
1703	1	1	3	0	3	2565,261493	2571,966393	6,704899946
1720	1	1	3	0	3	2571,966393	2578,250625	6,284232812
1725	1	1	3	0	2	2578,250625	2585,451254	7,200628155
1731	1	1	3	0	2	2585,451254	2594,969478	9,518224722
2220	1	1	1	1	3	2823,942577	2829,785	5,842423008
2203	1	1	1	3	2	2823,942577	2830,3	6,357423008
2216	1	1	1	0	2	2823,942577	2831,356564	7,413987141
2225	1	1	1	2	3	2823,942577	2831,65	7,707423008
2223	1	1	1	1	2	2829,785	2835,84	6,055
2202	1	1	1	3	3	2830,3	2835,86	5,56
2235	1	1	1	0	2	2831,356564	2838,182766	6,826201635
2229	1	1	1	2	2	2831,65	2839,875	8,225
2219	1	1	1	3	2	2835,86	2843,76	7,9
2217	1	1	1	2	1	2839,875	2846,105	6,23
2214	1	1	1	1	2	2835,84	2846,565	10,725
2215	1	1	1	0	2	2838,182766	2846,725708	8,542942231
2210	1	1	1	3	1	2843,76	2849,89	6,13
2233	1	1	1	2	2	2846,105	2853,31	7,205
2208	1	1	1	0	2	2846,725708	2855,054056	8,328347557
2221	1	1	1	1	2	2846,565	2855,665	9,1
2232	1	1	1	3	2	2849,89	2857,965	8,075

2211	1	1	1	2	2	2853,31	2860,925	7,615
2227	1	1	1	1	3	2855,665	2861,74	6,075
2226	1	1	1	0	2	2855,054056	2864,398142	9,344086384
2206	1	1	1	3	2	2857,965	2864,485	6,52
2204	1	1	1	2	2	2860,925	2866,97	6,045
2218	1	1	1	1	2	2861,74	2870,3	8,56
2212	1	1	1	0	2	2864,398142	2871,725059	7,326916942
2201	1	1	1	3	2	2864,485	2872,855	8,37
2209	1	1	1	2	2	2866,97	2875,48	8,51
2200	1	1	1	0	3	2871,725059	2876,490373	4,76531416
2230	1	1	1	1	2	2870,3	2879,295	8,995
2234	1	1	1	0	2	2876,490373	2881,056203	4,565829675
2213	1	1	1	3	2	2872,855	2881,225	8,37
2205	1	1	1	2	3	2875,48	2883,015	7,535
2224	1	1	1	1	2	2879,295	2886,45	7,155
2222	1	1	1	3	3	2881,225	2887,905	6,68
2231	1	1	1	2	2	2883,015	2889,255	6,24
2207	1	1	1	0	2	2881,056203	2891,902433	10,84623025
2228	1	1	1	1	3	2886,45	2892,305	5,855
2303	1	1	1	3	2	2958,942577	2965,1	6,157423011
2316	1	1	1	0	2	2958,942577	2966,369637	7,427060004
2325	1	1	1	2	3	2958,942577	2966,955	8,012423011
2320	1	1	1	1	2	2958,942577	2967,7	8,757423011
2323	1	1	1	3	2	2965,1	2971,965	6,865
2302	1	1	1	0	2	2966,369637	2973,195839	6,826201635
2335	1	1	1	2	3	2966,955	2973,355	6,4
2329	1	1	1	1	2	2967,7	2975,265	7,565
2315	1	1	1	2	2	2973,355	2979,35	5,995
2314	1	1	1	3	2	2971,965	2979,825	7,86
2317	1	1	1	1	1	2975,265	2981,495	6,23
2319	1	1	1	0	2	2973,195839	2981,738779	8,542939832

2310	1	1	1	2	2	2979,35	2985,62	6,27
2333	1	1	1	3	2	2979,825	2989,275	9,45
2308	1	1	1	0	2	2981,738779	2990,067126	8,328347557
2321	1	1	1	1	2	2981,495	2991,445	9,95
2332	1	1	1	2	2	2985,62	2994,62	9
2326	1	1	1	0	3	2990,067126	2994,975502	4,908375676
2311	1	1	1	3	2	2989,275	2996,57	7,295
2327	1	1	1	1	3	2991,445	2997,53	6,085
2304	1	1	1	0	3	2994,975502	3001,02837	6,052867808
2306	1	1	1	2	2	2994,62	3001,385	6,765
2318	1	1	1	3	2	2996,57	3004,48	7,91
2312	1	1	1	1	2	2997,53	3007,01	9,48
2301	1	1	1	0	2	3001,02837	3007,854571	6,826201635
2309	1	1	1	2	2	3001,385	3009,43	8,045
2313	1	1	1	0	2	3007,854571	3012,878198	5,023626527
2330	1	1	1	3	2	3004,48	3013,38	8,9
2300	1	1	1	1	2	3007,01	3015,095	8,085
2305	1	1	1	2	3	3009,43	3017,315	7,885
2334	1	1	1	0	3	3012,878198	3017,371695	4,493497327
2324	1	1	1	3	3	3013,38	3020,755	7,375
2331	1	1	1	0	3	3017,371695	3023,224278	5,852583349
2322	1	1	1	2	2	3017,315	3023,555	6,24
2307	1	1	1	1	2	3015,095	3024,225	9,13
2328	1	1	1	3	2	3020,755	3027,6	6,845
2719	1	1	3	0	2	3428,81541	3432,764079	3,948668943
2715	1	1	3	0	2	3432,764079	3439,363849	6,599769786
2717	1	1	3	0	3	3439,363849	3444,460671	5,096822226
2710	1	1	3	0	2	3444,460671	3452,66273	8,20205877
2733	1	1	3	0	3	3452,66273	3458,145818	5,48308832
2721	1	1	3	0	2	3458,145818	3465,346447	7,200628155
2708	1	1	3	0	2	3465,346447	3475,365387	10,01894003
2732	1	1	3	0	2	3475,365387	3483,681897	8,316510043

2711	1	1	3	0	2	3483,681897	3491,783812	8,101915709
2726	1	1	3	0	2	3491,783812	3497,882867	6,099054478
2727	1	1	3	0	2	3497,882867	3508,502665	10,6197984
2706	1	1	3	0	3	3508,502665	3513,656712	5,154046832
2704	1	1	3	0	3	3513,656712	3518,710616	5,053903771
2718	1	1	3	0	2	3518,710616	3526,411959	7,701343463
2712	1	1	3	0	2	3526,411959	3532,611157	6,19919754
2701	1	1	3	0	2	3532,611157	3538,781742	6,170585237
2709	1	1	3	0	2	3538,781742	3544,752041	5,970299114
2730	1	1	3	0	2	3544,752041	3552,152955	7,400914278
2700	1	1	3	0	3	3552,152955	3558,709005	6,556049693
2713	1	1	3	0	2	3558,709005	3567,411783	8,702777543
2705	1	1	3	0	2	3567,411783	3575,513698	8,101915709
2734	1	1	3	0	3	3575,513698	3582,198503	6,684805058
2724	1	1	3	0	2	3582,198503	3587,496414	5,297910398
2707	1	1	3	0	3	3587,496414	3593,995241	6,498827251
2722	1	1	3	0	2	3593,995241	3601,296013	7,300772307
2731	1	1	3	0	2	3601,296013	3607,166169	5,870156052
2703	1	1	3	0	2	3607,166169	3612,735896	5,569726868
2720	1	1	3	0	2	3612,735896	3623,656124	10,92022758
2725	1	1	3	0	3	3623,656124	3631,242219	7,586095293
2716	1	1	3	0	2	3631,242219	3637,312661	6,070442175
2728	1	1	3	0	3	3637,312661	3642,695607	5,382945258
2723	1	1	3	0	2	3642,695607	3653,615834	10,92022758
2702	1	1	3	0	2	3653,615834	3663,720611	10,10477694
2735	1	1	3	0	2	3663,720611	3671,121525	7,400914278
3135	1	1	2	1	2	3737,275	3743,205	5,93
3129	1	1	2	2	3	3738,81	3745,51	6,7
2714	1	1	3	0	2	3741,720332	3747,528801	5,808468584
3115	1	1	2	1	2	3743,205	3750,04	6,835
3119	1	1	2	3	2	3742,35	3752,775	10,425

3133	1	1	2	1	3	3750,04	3755,8	5,76
3117	1	1	2	2	2	3745,51	3755,97	10,46
2729	1	1	3	0	2	3747,528801	3757,433292	9,904490816
3121	1	1	2	3	1	3752,775	3759,66	6,885
3132	1	1	2	2	1	3755,97	3761,975	6,005
3108	1	1	2	1	3	3755,8	3762,05	6,25
3126	1	1	2	3	2	3759,66	3765,69	6,03
2903	1	1	4	0	2	3757,433292	3766,394196	8,960904303
3106	1	1	2	1	2	3762,05	3768,46	6,41
3127	1	1	2	2	2	3761,975	3771,12	9,145
3104	1	1	2	3	2	3765,69	3774,795	9,105
2920	1	1	4	0	2	3766,394196	3776,185471	9,791274892
3112	1	1	2	1	2	3768,46	3776,375	7,915
3101	1	1	2	2	2	3771,12	3777,195	6,075
3100	1	1	2	1	3	3776,375	3782,42	6,045
3109	1	1	2	3	2	3774,795	3782,515	7,72
3113	1	1	2	2	3	3777,195	3783,23	6,035
2925	1	1	4	0	2	3776,185471	3786,391624	10,20615329
3134	1	1	2	3	2	3782,515	3788,44	5,925
3105	1	1	2	1	2	3782,42	3791,695	9,275
3124	1	1	2	2	2	3783,23	3794,385	11,155
2916	1	1	4	0	2	3786,391624	3794,58061	8,188985908
3122	1	1	2	3	2	3788,44	3796,83	8,39
3131	1	1	2	1	1	3791,695	3798,53	6,835
3103	1	1	2	2	2	3794,385	3800,365	5,98
2928	1	1	4	0	2	3794,58061	3800,466305	5,885695493
3125	1	1	2	3	3	3796,83	3802,58	5,75
3116	1	1	2	1	1	3798,53	3805,435	6,905
2923	1	1	4	0	3	3800,466305	3805,736035	5,269729334
3128	1	1	2	2	3	3800,365	3806,59	6,225
3102	1	1	2	3	2	3802,58	3809,215	6,635
2902	1	1	4	0	2	3805,736035	3811,521587	5,785552431
3114	1	1	2	1	2	3805,435	3813,19	7,755

3111	1	1	2	2	2	3806,59	3814,895	8,305
3118	1	1	2	3	2	3809,215	3816,685	7,47
2935	1	1	4	0	3	3811,521587	3817,807053	6,285466101
3107	1	1	2	1	2	3813,19	3820,22	7,03
3120	1	1	2	2	2	3814,895	3823,23	8,335
3123	1	1	2	3	2	3816,685	3825,39	8,705
2929	1	1	4	0	2	3817,807053	3827,197756	9,390702646
3110	1	1	2	2	3	3823,23	3829,21	5,98
3130	1	1	2	1	2	3820,22	3829,315	9,095
2914	1	1	4	0	2	3827,197756	3835,9876	8,789844277
2919	1	1	4	0	3	3835,9876	3841,672208	5,684607732
2915	1	1	4	0	3	3841,672208	3847,256673	5,58446467
2917	1	1	4	0	2	3847,256673	3855,045086	7,788413662
2910	1	1	4	0	3	3855,045086	3860,615245	5,570158519
2933	1	1	4	0	2	3860,615245	3871,422256	10,80701166
2921	1	1	4	0	2	3871,422256	3881,413821	9,991564 48
2908	1	1	4	0	2	3881,413821	3888,901806	7,487985115
2932	1	1	4	0	3	3888,901806	3896,746643	7,84483663
2911	1	1	4	0	2	3896,746643	3905,636633	8,88999069
3203	1	1	1	3	2	3903,942577	3910,46	6,517423031
3225	1	1	1	2	3	3903,942577	3911,165	7,222423031
2926	1	1	4	0	3	3905,636633	3912,351284	6,71465065
3220	1	1	1	1	2	3903,942577	3912,505	8,562423031
3202	1	1	1	2	2	3911,165	3917,12	5,955
3223	1	1	1	3	2	3910,46	3919,74	9,28
2927	1	1	4	0	2	3912,351284	3921,341416	8,990132169
3229	1	1	1	1	2	3912,505	3922,58	10,075
3214	1	1	1	2	2	3917,12	3925,16	8,04
3219	1	1	1	3	1	3919,74	3927,33	7,59
3217	1	1	1	1	1	3922,58	3928,565	5,985
2906	1	1	4	0	2	3921,341416	3931,647713	10,30629635
3210	1	1	1	2	1	3925,16	3931,945	6,785

3221	1	1	1	1	2	3928,565	3934,91	6,345
3233	1	1	1	3	2	3927,33	3935,91	8,58
3232	1	1	1	2	3	3931,945	3937,425	5,48
3211	1	1	1	1	2	3934,91	3941,2	6,29
2904	1	1	4	0	2	3931,647713	3941,438987	9,791274892
3227	1	1	1	2	3	3937,425	3944,24	6,815
3226	1	1	1	3	1	3935,91	3944,66	8,75
3206	1	1	1	1	2	3941,2	3947,58	6,38
2918	1	1	4	0	2	3941,438987	3950,729547	9,290559584
3218	1	1	1	2	2	3944,24	3951,125	6,885
3212	1	1	1	3	2	3944,66	3953,195	8,535
3201	1	1	1	1	2	3947,58	3956,95	9,37
3230	1	1	1	2	2	3951,125	3958,985	7,86
2912	1	1	4	0	2	3950,729547	3959,834127	9,104579613
3200	1	1	1	3	2	3953,195	3961,745	8,55
3213	1	1	1	1	2	3956,95	3963,915	6,965
3205	1	1	1	2	3	3958,985	3964,95	5,965
3224	1	1	1	3	2	3961,745	3968,95	7,205
2901	1	1	4	0	2	3959,834127	3969,425115	9,590988769
3207	1	1	1	1	3	3963,915	3970,445	6,53
3222	1	1	1	2	2	3964,95	3973,62	8,67
3231	1	1	1	3	2	3968,95	3975,88	6,93
2909	1	1	4	0	3	3969,425115	3976,568951	7,1438352
3228	1	1	1	1	2	3970,445	3979,235	8,79
3235	1	1	1	2	2	3973,62	3981,115	7,495
3215	1	1	1	3	2	3975,88	3983,76	7,88
3204	1	1	1	1	2	3979,235	3987,03	7,795
2930	1	1	4	0	2	3976,568951	3987,061227	10,49227632
3209	1	1	1	2	2	3981,115	3989,485	8,37
3234	1	1	1	3	2	3983,76	3992,13	8,37
2900	1	1	4	0	2	3987,061227	3994,720885	7,65965845
3216	1	1	1	1	2	3987,03	3995,96	8,93
3208	1	1	1	2	3	3989,485	3997,105	7,62
2913	1	1	4	0	3	3994,720885	4000,877596	6,156710736

2905	1	1	4	0	2	4000,877596	4007,264007	6,3864108
2934	1	1	4	0	3	4007,264007	4015,208987	7,944979692
2924	1	1	4	0	3	4015,208987	4021,079574	5,870587703
2907	1	1	4	0	2	4021,079574	4028,767845	7,6882706
2922	1	1	4	0	2	4028,767845	4036,255829	7,487984477
2931	1	1	4	0	2	4036,255829	4046,061416	9,805586407
3303	1	1	3	0	2	4046,061416	4053,906437	7,845021624
3320	1	1	3	0	2	4053,906437	4060,506207	6,599769786
3325	1	1	3	0	2	4060,506207	4069,309124	8,802917139
3316	1	1	3	0	2	4069,309124	4077,711469	8,402344893
3328	1	1	3	0	2	4077,711469	4086,414243	8,702774078
3323	1	1	3	0	3	4086,414243	4091,496759	5,082516074
3302	1	1	3	0	2	4091,496759	4098,368346	6,871586667
3335	1	1	3	0	3	4098,368346	4106,254868	7,886521796
3329	1	1	3	0	2	4106,254868	4114,671519	8,416651045
3314	1	1	3	0	2	4114,671519	4123,27415	8,602631016
3319	1	1	3	0	2	4123,27415	4130,87535	7,601200401
3315	1	1	3	0	2	4130,87535	4138,576694	7,701343463
3317	1	1	3	0	2	4138,576694	4146,077751	7,50105734
3310	1	1	3	0	2	4146,077751	4153,078093	7,000342032
3333	1	1	3	0	3	4153,078093	4160,335144	7,257051124
3403	1	1	1	1	3	4161,942577	4167,62	5,677423037
3420	1	1	1	3	2	4161,942577	4168,68	6,737423037
3321	1	1	3	0	2	4160,335144	4170,039349	9,704204693
3425	1	1	1	2	2	4161,942577	4170,91	8,967423037
3428	1	1	1	1	3	4167,62	4173,64	6,02
3423	1	1	1	3	2	4168,68	4175,4	6,72
3308	1	1	3	0	3	4170,039349	4175,465213	5,425863713
3435	1	1	1	2	2	4170,91	4178,1	7,19
3429	1	1	1	1	2	4173,64	4181,17	7,53
3414	1	1	1	3	2	4175,4	4183,585	8,185
3415	1	1	1	2	3	4178,1	4183,905	5,805

3332	1	1	3	0	2	4175,465213	4184,167987	8,702774078
3417	1	1	1	1	3	4181,17	4188,79	7,62
3433	1	1	1	2	2	4183,905	4192,81	8,905
3311	1	1	3	0	2	4184,167987	4194,186927	10,01894003
3408	1	1	1	1	2	4188,79	4195,445	6,655
3410	1	1	1	3	2	4183,585	4195,87	12,285
3432	1	1	1	2	2	4192,81	4198,945	6,135
3427	1	1	1	3	2	4195,87	4202,205	6,335
3326	1	1	3	0	2	4194,186927	4203,891131	9,704204693
3426	1	1	1	1	2	4195,445	4205,525	10,08
3406	1	1	1	2	3	4198,945	4206,64	7,695
3404	1	1	1	3	2	4202,205	4209,23	7,025
3327	1	1	3	0	2	4203,891131	4212,593906	8,702774078
3401	1	1	1	3	2	4270,86	4278,695	7,835
3430	1	1	1	2	3	4273,65	4280,195	6,545
3409	1	1	1	1	2	4272,965	4281,18	8,215
3305	1	1	3	0	2	4276,224825	4285,075137	8,850312021
3405	1	1	1	2	1	4280,195	4286,23	6,035
3434	1	1	1	1	3	4281,18	4288,63	7,45
3334	1	1	3	0	3	4285,075137	4290,930186	5,855048263
3424	1	1	1	3	2	4284,435	4291,89	7,455
3422	1	1	1	2	2	4286,23	4293,36	7,13
3431	1	1	1	1	2	4288,63	4295,9	7,27
3402	1	1	1	3	2	4291,89	4299,645	7,755
3324	1	1	3	0	2	4290,930186	4299,833246	8,903060201
3419	1	1	1	2	2	4293,36	4301,28	7,92
3421	1	1	1	1	2	4295,9	4301,95	6,05
3307	1	1	3	0	3	4299,833246	4306,489441	6,656194774
3411	1	1	1	3	2	4299,645	4307,365	7,72
3400	1	1	1	1	3	4301,95	4307,95	6
3412	1	1	1	2	2	4301,28	4308,28	7
3407	1	1	1	3	3	4307,365	4312,87	5,505
3322	1	1	3	0	2	4306,489441	4314,591356	8,101915709

3418	1	1	1	2	3	4308,28	4314,815	6,535
3416	1	1	1	1	2	4307,95	4314,915	6,965
3413	1	1	1	3	2	4312,87	4318,475	5,605
3331	1	1	3	0	3	4314,591356	4319,731097	5,139740713
3306	1	1	3	0	2	4319,731097	4331,452469	11,72137208
3304	1	1	3	0	2	4331,452469	4339,225343	7,772874221
3318	1	1	3	0	2	4339,225343	4345,295786	6,070442175
3312	1	1	3	0	2	4345,295786	4351,39484	6,099054478
3301	1	1	3	0	3	4351,39484	4359,052463	7,65762337
3309	1	1	3	0	2	4359,052463	4369,157243	10,10477939
3330	1	1	3	0	3	4369,157243	4375,441476	6,284232812
3300	1	1	3	0	3	4375,441476	4382,669921	7,228445115
3313	1	1	3	0	3	4382,669921	4388,925541	6,255620509
3603	1	1	4	0	2	4388,925541	4396,770563	7,845021624
3620	1	1	4	0	2	4396,770563	4403,657689	6,887126108
3625	1	1	4	0	2	4403,657689	4412,747962	9,090273461
3616	1	1	4	0	3	4412,747962	4418,518407	5,770444642
3628	1	1	4	0	2	4418,518407	4427,508544	8,990136507
3623	1	1	4	0	3	4427,508544	4432,878416	5,369872396
3602	1	1	4	0	2	4432,878416	4440,037359	7,158942989
3635	1	1	4	0	2	4440,037359	4451,445229	11,40787003
3629	1	1	4	0	2	4451,445229	4460,149236	8,704007367
3614	1	1	4	0	2	4460,149236	4469,039224	8,889987338
3619	1	1	4	0	2	4469,039224	4476,92778	7,888556723
3615	1	1	4	0	2	4476,92778	4484,91648	7,988699785
3617	1	1	4	0	2	4484,91648	4492,704894	7,788413662
3610	1	1	4	0	2	4492,704894	4499,992592	7,287698354
3633	1	1	4	0	2	4499,992592	4510,799604	10,80701166
3621	1	1	4	0	2	4510,799604	4520,791165	9,991561015
3608	1	1	4	0	2	4520,791165	4528,279149	7,487984477
3632	1	1	4	0	2	4528,279149	4539,38659	11,10744084

3611	1	1	4	0	2	4539,38659	4548,276578	8,889987338
3626	1	1	4	0	2	4548,276578	4556,565707	8,289128969
3627	1	1	4	0	2	4556,565707	4566,45713	9,891423584
3606	1	1	4	0	2	4566,45713	4574,345688	7,888557591
3604	1	1	4	0	3	4574,345688	4579,472356	5,126667818
3618	1	1	4	0	2	4579,472356	4586,259339	6,786983046
3612	1	1	4	0	2	4586,259339	4593,847466	7,588127539
3601	1	1	4	0	2	4593,847466	4600,004978	6,157512374
3609	1	1	4	0	3	4600,004978	4606,562261	6,557282982
3630	1	1	4	0	2	4606,562261	4617,76985	11,20758872
3833	1	1	2	1	3	4617,76985	4623,36	5,590149882
3600	1	1	4	0	2	4617,76985	4625,830081	8,060230543
3821	1	1	2	3	1	4623,36	4629,82	6,46
3613	1	1	4	0	3	4625,830081	4631,457465	5,627384622
3808	1	1	2	1	2	4625,830081	4632,195	6,364919339
3832	1	1	2	3	3	4629,82	4636,265	6,445
3605	1	1	4	0	2	4631,457465	4637,243018	5,785552431
3826	1	1	2	1	3	4632,195	4637,755	5,56
3811	1	1	2	2	2	4631,457465	4639,055	7,597534717
3827	1	1	2	3	3	4636,265	4642,93	6,665
3634	1	1	4	0	2	4637,243018	4644,530716	7,287698354
3804	1	1	2	1	2	4637,755	4644,8	7,045
3818	1	1	2	2	3	4639,055	4645,405	6,35
3812	1	1	2	3	2	4642,93	4649,31	6,38
3809	1	1	2	1	2	4644,8	4653,285	8,485
3624	1	1	4	0	2	4644,530716	4653,420703	8,889987338
3830	1	1	2	2	2	4645,405	4656,035	10,63
3800	1	1	2	3	3	4649,31	4656,79	7,48
3607	1	1	4	0	3	4653,420703	4658,690433	5,269729708
3813	1	1	2	1	2	4653,285	4660,47	7,185
3834	1	1	2	2	1	4656,035	4662,23	6,195

3824	1	1	2	3	3	4656,79	4662,805	6,015
3822	1	1	2	1	3	4660,47	4666,505	6,035
3622	1	1	4	0	2	4658,690433	4666,879419	8,188985908
3831	1	1	2	2	2	4662,23	4668,3	6,07
3803	1	1	2	3	2	4662,805	4671,29	8,485
3631	1	1	4	0	3	4666,879419	4673,822968	6,943549077
3820	1	1	2	1	2	4666,505	4673,995	7,49
3816	1	1	2	2	3	4668,3	4674,435	6,135
3828	1	1	2	3	3	4671,29	4678,2	6,91
3802	1	1	2	1	2	4673,995	4680,9	6,905
3823	1	1	2	0	2	4673,822968	4681,924884	8,101915709
3835	1	1	2	2	2	4674,435	4683,775	9,34
3829	1	1	2	3	2	4678,2	4686,36	8,16
3819	1	1	2	0	3	4681,924884	4686,777268	4,852384359
3814	1	1	2	1	2	4680,9	4689,915	9,015
3810	1	1	2	0	2	4686,777268	4691,630454	4,853185996
3815	1	1	2	2	2	4683,775	4692,145	8,37
3817	1	1	2	3	2	4686,36	4692,19	5,83
3806	1	1	2	1	2	4689,915	4697,23	7,315
3807	1	1	2	3	2	4692,19	4697,925	5,735
3805	1	1	2	2	3	4692,145	4698,25	6,105
3801	1	1	2	0	2	4691,630454	4702,764041	11,13358657
3825	1	1	2	1	2	4697,23	4704,375	7,145
4225	1	1	3	0	2	4867,834216	4876,575446	8,741229671
4216	1	1	3	0	3	4876,575446	4883,3747	6,799254271
4228	1	1	3	0	2	4883,3747	4889,545286	6,170585237
4223	1	1	3	0	2	4889,545286	4895,515585	5,970299114
4202	1	1	3	0	3	4895,515585	4901,313408	5,797823656
4235	1	1	3	0	2	4901,313408	4911,332348	10,01894003
4229	1	1	3	0	2	4911,332348	4919,648856	8,316507983
4214	1	1	3	0	2	4919,648856	4927,750772	8,101915709
4219	1	1	3	0	2	4927,750772	4933,849826	6,099054478

4215	1	1	3	0	2	4933,849826	4944,469625	10,6197984
4217	1	1	3	0	2	4944,469625	4952,886276	8,416651045
4210	1	1	3	0	2	4952,886276	4961,202784	8,316507983
4233	1	1	3	0	2	4961,202784	4970,205987	9,003203262
4221	1	1	3	0	2	4970,205987	4976,376576	6,170588486
4208	1	1	3	0	2	4976,376576	4982,346875	5,970299199
4232	1	1	3	0	3	4982,346875	4987,944412	5,597537533
4211	1	1	3	0	2	4987,944412	4997,763066	9,818653906
4226	1	1	3	0	2	4997,763066	5006,079574	8,316507983
4227	1	1	3	0	2	5006,079574	5014,682205	8,602631016
4206	1	1	3	0	2	5014,682205	5022,683978	8,001772647
4204	1	1	3	0	2	5022,683978	5032,28804	9,604061632
4218	1	1	3	0	3	5032,28804	5038,972845	6,684805058
4212	1	1	3	0	3	5038,972845	5043,812156	4,839311496
4201	1	1	3	0	2	5043,812156	5050,311783	6,499626725
4209	1	1	3	0	2	5050,311783	5057,612554	7,300771217
4230	1	1	3	0	2	5057,612554	5063,48271	5,870156052
4200	1	1	3	0	2	5063,48271	5069,052437	5,569726868
4213	1	1	3	0	2	5069,052437	5079,972665	10,92022758
4205	1	1	3	0	3	5079,972665	5087,558757	7,586092612
4234	1	1	3	0	2	5087,558757	5093,629199	6,070442175
4224	1	1	3	0	2	5093,629199	5099,728254	6,099054478
4207	1	1	3	0	3	5099,728254	5107,385877	7,65762337
4222	1	1	3	0	2	5107,385877	5117,490654	10,10477694
4220	1	1	3	0	2	5168,607576	5177,749378	9,141801917
4402	1	1	2	3	2	5174,335	5180,275	5,94
4423	1	1	2	1	2	5171,89	5182,455	10,565
4435	1	1	2	2	2	5174,57	5186,12	11,55
4231	1	1	3	0	2	5177,749378	5188,769753	11,02037522
4414	1	1	2	3	2	5180,275	5189,115	8,84
4419	1	1	2	1	2	5182,455	5191,465	9,01

4415	1	1	2	2	2	5186,12	5194,625	8,505
4410	1	1	2	3	2	5189,115	5196,915	7,8
4203	1	1	3	0	2	5188,769753	5198,974673	10,20492
4433	1	1	2	1	2	5191,465	5200,84	9,375
4421	1	1	2	2	2	5194,625	5201,875	7,25
4408	1	1	2	3	3	5196,915	5204,17	7,255
4432	1	1	2	0	2	5198,974673	5207,333483	8,358809794
4426	1	1	2	2	3	5201,875	5207,67	5,795
4411	1	1	2	1	2	5200,84	5208,095	7,255
4427	1	1	2	3	2	5204,17	5211,705	7,535
4406	1	1	2	0	2	5207,333483	5213,746039	6,412556526
4418	1	1	2	1	1	5208,095	5214,26	6,165
4404	1	1	2	2	2	5207,67	5216,16	8,49
4412	1	1	2	3	3	5211,705	5217,885	6,18
4409	1	1	2	1	2	5214,26	5221,27	7,01
4430	1	1	2	2	2	5216,16	5224,025	7,865
4401	1	1	2	0	2	5213,746039	5224,078481	10,33244208
4400	1	1	2	3	3	5217,885	5224,825	6,94
4413	1	1	2	1	3	5221,27	5227,825	6,555
4405	1	1	2	2	2	5224,025	5230,73	6,705
4424	1	1	2	3	3	5224,825	5230,88	6,055
4434	1	1	2	0	2	5224,078481	5231,692755	7,614273264
4407	1	1	2	1	2	5227,825	5234,29	6,465
4422	1	1	2	2	3	5230,73	5236,62	5,89
4431	1	1	2	3	3	5230,88	5236,78	5,9
4403	1	1	2	0	3	5231,692755	5239,563737	7,870982356
4420	1	1	2	1	2	5234,29	5240,11	5,82
4425	1	1	2	2	2	5236,62	5243,57	6,95
4416	1	1	2	3	2	5236,78	5245,72	8,94
4428	1	1	2	0	2	5239,563737	5247,693032	8,129294723
4429	1	1	2	1	2	5240,11	5248,945	8,835
4417	1	1	2	2	1	5243,57	5249,465	5,895
4503	1	1	1	1	1	5343,942577	5349,87	5,927423063

4520	1	1	1	3	2	5343,942577	5350,345	6,402423063
4516	1	1	1	0	2	5343,942577	5351,513315	7,570738165
4525	1	1	1	2	2	5343,942577	5353,005	9,062423063
4502	1	1	1	3	3	5350,345	5355,9	5,555
4523	1	1	1	1	2	5349,87	5355,935	6,065
4535	1	1	1	0	2	5351,513315	5358,339517	6,826201635
4529	1	1	1	2	2	5353,005	5360,19	7,185
4514	1	1	1	3	3	5355,9	5362,49	6,59
4519	1	1	1	1	2	5355,935	5364,48	8,545
4515	1	1	1	0	2	5358,339517	5366,882462	8,542945123
4517	1	1	1	2	2	5360,19	5367,345	7,155
4510	1	1	1	3	2	5362,49	5369,87	7,38
4533	1	1	1	1	2	5364,48	5373,64	9,16
4521	1	1	1	0	2	5366,882462	5375,21081	8,328347557
4508	1	1	1	2	2	5367,345	5375,245	7,9
4532	1	1	1	3	3	5369,87	5376,645	6,775
4526	1	1	1	0	3	5375,21081	5381,29229	6,081480792
4511	1	1	1	1	2	5373,64	5381,365	7,725
4527	1	1	1	2	2	5375,245	5382,24	6,995
4506	1	1	1	3	3	5376,645	5382,665	6,02
4518	1	1	1	1	2	5381,365	5387,21	5,845
4504	1	1	1	0	3	5381,29229	5387,903098	6,61080779
4512	1	1	1	2	2	5382,24	5390,485	8,245
4501	1	1	1	3	2	5382,665	5392,79	10,125
4509	1	1	1	1	3	5387,21	5393,015	5,805
4530	1	1	1	0	2	5387,903098	5393,42744	5,524341835
4500	1	1	1	2	2	5390,485	5399,15	8,665
4534	1	1	1	0	3	5393,42744	5400,209921	6,782481542
4505	1	1	1	1	3	5393,015	5400,225	7,21
4513	1	1	1	3	2	5392,79	5401,98	9,19
4507	1	1	1	0	3	5400,209921	5404,789256	4,579334188
4522	1	1	1	1	2	5400,225	5406,925	6,7

4524	1	1	1	2	2	5399,15	5408,295	9,145
4531	1	1	1	3	3	5401,98	5408,3	6,32
4528	1	1	1	0	2	5404,789256	5414,119034	9,329778172
4720	1	1	1	1	3	5635,942577	5641,805	5,862423069
4716	1	1	1	0	2	5635,942577	5641,834039	5,891461516
4703	1	1	1	3	2	5635,942577	5642,325	6,382423069
4725	1	1	1	2	2	5635,942577	5645,8	9,857423069
4702	1	1	1	0	2	5641,834039	5647,458523	5,624484896
4723	1	1	1	1	2	5641,805	5648,645	6,84
4735	1	1	1	3	1	5642,325	5648,935	6,61
4729	1	1	1	2	3	5645,8	5651,555	5,755
4714	1	1	1	0	3	5647,458523	5653,368334	5,909810783
4715	1	1	1	3	2	5648,935	5654,72	5,785
4719	1	1	1	1	2	5648,645	5656,31	7,665
4717	1	1	1	2	3	5651,555	5657,245	5,69
4710	1	1	1	0	3	5653,368334	5659,378284	6,009949353
4733	1	1	1	3	3	5654,72	5660,16	5,44
4721	1	1	1	1	3	5656,31	5662,59	6,28
4708	1	1	1	2	2	5657,245	5663,345	6,1
4732	1	1	1	0	2	5659,378284	5666,705201	7,326916942
4711	1	1	1	3	2	5660,16	5667,125	6,965
4727	1	1	1	2	2	5663,345	5669,835	6,49
4726	1	1	1	1	2	5662,59	5670,315	7,725
4704	1	1	1	3	2	5667,125	5673,82	6,695
4706	1	1	1	0	2	5666,705201	5675,233834	8,52863368
4718	1	1	1	2	3	5669,835	5675,995	6,16
4712	1	1	1	1	2	5670,315	5677,01	6,695
4701	1	1	1	3	2	5673,82	5679,46	5,64
4730	1	1	1	2	2	5675,995	5682,38	6,385
4709	1	1	1	0	2	5675,233834	5682,86118	7,627346127
4700	1	1	1	1	2	5677,01	5686,065	9,055
4705	1	1	1	2	2	5682,38	5688,185	5,805

4734	1	1	1	0	2	5682,86118	5688,256767	5,395587031
4713	1	1	1	3	2	5679,46	5688,31	8,85
4724	1	1	1	1	2	5686,065	5693,23	7,165
4731	1	1	1	3	2	5688,31	5694,44	6,13
4707	1	1	1	2	3	5688,185	5695,185	7
4722	1	1	1	0	2	5688,256767	5699,102998	10,84623025
4728	1	1	1	1	2	5693,23	5700,385	7,155
4803	1	1	1	1	3	5838,942577	5844,785	5,842423074
4820	1	1	1	3	2	5838,942577	5845,335	6,392423074
4816	1	1	1	0	2	5838,942577	5846,369637	7,427060004
4825	1	1	1	2	2	5838,942577	5848,15	9,207423074
4823	1	1	1	1	2	5844,785	5851,65	6,865
4835	1	1	1	0	2	5846,369637	5853,195845	6,826207742
4802	1	1	1	3	2	5845,335	5853,755	8,42
4829	1	1	1	2	2	5848,15	5857,545	9,395
4819	1	1	1	0	3	5853,195845	5857,903934	4,708089553
4814	1	1	1	1	2	5851,65	5859,535	7,885
4815	1	1	1	3	1	5853,755	5861,07	7,315
4817	1	1	1	2	3	5857,545	5863,245	5,7
4833	1	1	1	1	3	5859,535	5865,505	5,97
4810	1	1	1	0	2	5857,903934	5866,632854	8,728919803
4821	1	1	1	3	2	5861,07	5868,28	7,21
4808	1	1	1	2	3	5863,245	5869,785	6,54
4832	1	1	1	1	2	5865,505	5872,42	6,915
4811	1	1	1	0	2	5866,632854	5872,657914	6,025060153
4826	1	1	1	3	2	5868,28	5876	7,72
4827	1	1	1	2	2	5869,785	5876,805	7,02
4806	1	1	1	1	3	5872,42	5878,73	6,31
4804	1	1	1	0	2	5872,657914	5879,784545	7,126630819
4818	1	1	1	3	2	5876	5881,84	5,84
4801	1	1	1	1	3	5878,73	5884,275	5,545
4812	1	1	1	2	2	5876,805	5884,705	7,9

4830	1	1	1	3	3	5881,84	5887,305	5,465
4809	1	1	1	0	2	5879,784545	5887,912607	8,128061434
4800	1	1	1	1	2	5884,275	5891,21	6,935
4813	1	1	1	2	2	5884,705	5893,57	8,865
4834	1	1	1	0	2	5887,912607	5893,909051	5,996444839
4805	1	1	1	3	2	5887,305	5896,815	9,51
4824	1	1	1	1	2	5891,21	5898,52	7,31
4807	1	1	1	2	2	5893,57	5902,17	8,6
4831	1	1	1	3	2	5896,815	5903,085	6,27
4822	1	1	1	0	2	5893,909051	5904,755282	10,84623025
4828	1	1	1	1	2	5898,52	5906,34	7,82
5003	1	1	2	0	2	5943,945028	5951,515766	7,570738165
5025	1	1	2	0	2	5951,515766	5957,82818	6,312413464
5016	1	1	2	0	3	5957,82818	5963,166973	5,338793515
5028	1	1	2	0	3	5963,166973	5968,362705	5,195731998
5023	1	1	2	0	2	5968,362705	5976,778123	8,415417756
5002	1	1	2	0	3	5976,778123	5981,573283	4,795159752
5035	1	1	2	0	2	5981,573283	5988,157513	6,584230345
5029	1	1	2	0	3	5988,157513	5995,756678	7,599165474
5014	1	1	2	0	3	5995,756678	6000,651981	4,895302814
5019	1	1	2	0	2	6000,651981	6008,967256	8,315274695
5015	1	1	2	0	3	6008,967256	6014,077151	5,109895088
5017	1	1	2	0	2	6014,077151	6021,491138	7,413987141
5010	1	1	2	0	2	6021,491138	6028,704839	7,213701018
5033	1	1	2	0	2	6028,704839	6035,417825	6,71298571
5021	1	1	2	0	2	6035,417825	6045,650124	10,23229902
5008	1	1	2	0	2	6045,650124	6055,066972	9,416848371
5032	1	1	2	1	3	6055,066972	6060,995	5,928027906
5011	1	1	2	2	3	6060,995	6067,215	6,22
5026	1	1	2	3	2	6067,215	6073,02	5,805
5027	1	1	2	1	2	6073,02	6079,445	6,425

5006	1	1	2	3	2	6079,445	6085,94	6,495
5004	1	1	2	1	2	6085,94	6091,72	5,78
5018	1	1	2	3	2	6091,72	6097,585	5,865
5012	1	1	2	1	2	6097,585	6103,94	6,355
5001	1	1	2	3	2	6103,94	6109,815	5,875
5009	1	1	2	1	2	6109,815	6115,395	5,58
5030	1	1	2	3	1	6115,395	6121,2	5,805
5000	1	1	2	2	2	6121,2	6127,33	6,13
5013	1	1	2	3	2	6127,33	6132,965	5,635
5005	1	1	2	1	3	6132,965	6138,55	5,585
5034	1	1	2	3	2	6138,55	6144,175	5,625
5024	1	1	2	2	3	6144,175	6150,335	6,16
5007	1	1	2	3	2	6150,335	6156,665	6,33
5022	1	1	2	1	2	6156,665	6162,43	5,765
5031	1	1	2	3	1	6162,43	6168,875	6,445
5020	1	1	2	3	3	6168,875	6174,825	5,95
5425	1	1	3	0	2	6309,552633	6318,293863	8,741229671
5416	1	1	3	0	2	6318,293863	6325,394348	7,100485094
5428	1	1	3	0	2	6325,394348	6334,497694	9,103346324
5423	1	1	3	0	2	6334,497694	6342,499467	8,001772647
5402	1	1	3	0	3	6342,499467	6348,097005	5,597537533
5435	1	1	3	0	2	6348,097005	6357,915659	9,818653906
5429	1	1	3	0	2	6357,915659	6366,618433	8,702774078
5414	1	1	3	0	3	6366,618433	6371,700949	5,082516074
5419	1	1	3	0	3	6371,700949	6377,169731	5,468782509
5415	1	1	3	0	3	6377,169731	6382,338084	5,168352984
5417	1	1	3	0	2	6382,338084	6388,837711	6,499626725
5410	1	1	3	0	3	6388,837711	6395,69419	6,856478878
5433	1	1	3	0	2	6395,69419	6404,010698	8,316507983
5421	1	1	3	0	2	6404,010698	6413,915189	9,904490816
5408	1	1	3	0	3	6413,915189	6420,80028	6,885091181

5432	1	1	3	0	2	6420,80028	6426,770582	5,970301887
5411	1	1	3	0	2	6426,770582	6434,171496	7,400914278
5426	1	1	3	0	3	6434,171496	6440,727546	6,556049693
5427	1	1	3	0	2	6440,727546	6449,43032	8,702774078
5406	1	1	3	0	2	6449,43032	6457,432092	8,001772647
5404	1	1	3	0	2	6457,432092	6467,036154	9,604061632
5418	1	1	3	0	2	6467,036154	6474,637354	7,601200401
5412	1	1	3	0	2	6474,637354	6479,935264	5,297909986
5401	1	1	3	0	2	6479,935264	6486,434891	6,499626725
5409	1	1	3	0	3	6486,434891	6491,61755	5,182659135
5430	1	1	3	0	2	6491,61755	6497,487706	5,870156052
5400	1	1	3	0	2	6497,487706	6503,057433	5,569726868
5413	1	1	3	0	2	6503,057433	6513,977671	10,9202374
5405	1	1	3	0	3	6513,977671	6521,563763	7,586092612
5434	1	1	3	0	3	6521,563763	6527,533261	5,969497476
5424	1	1	3	0	2	6527,533261	6533,632316	6,099055108
5407	1	1	3	0	2	6533,632316	6544,552547	10,92023144
5422	1	1	3	0	2	6544,552547	6554,657324	10,10477694
5629	1	1	2	1	2	6615,855	6621,275	5,42
5431	1	1	3	0	2	6618,429108	6624,280495	5,851387039
5614	1	1	2	3	3	6617,125	6624,605	7,48
5617	1	1	2	1	2	6621,275	6627,58	6,305
5615	1	1	2	2	2	6620,49	6628,485	7,995
5633	1	1	2	3	3	6624,605	6630,465	5,86
5403	1	1	3	0	2	6624,280495	6633,283699	9,003203262
5621	1	1	2	1	2	6627,58	6634,645	7,065
5608	1	1	2	2	2	6628,485	6636,46	7,975
5420	1	1	3	0	3	6633,283699	6638,609419	5,325720652
5632	1	1	2	3	2	6630,465	6640,395	9,93
5626	1	1	2	1	2	6634,645	6641,685	7,04
5627	1	1	2	2	2	6636,46	6645,02	8,56

5606	1	1	2	0	2	6638,609419	6646,467514	7,858094486
5604	1	1	2	3	2	6640,395	6647,575	7,18
5618	1	1	2	1	2	6641,685	6650,26	8,575
5601	1	1	2	0	3	6646,467514	6651,777695	5,310181211
5612	1	1	2	2	2	6645,02	6654,11	9,09
5609	1	1	2	3	2	6647,575	6655,49	7,915
5630	1	1	2	1	2	6650,26	6657,205	6,945
5600	1	1	2	0	2	6651,777695	6658,290394	6,512699587
5613	1	1	2	2	2	6654,11	6661,045	6,935
5605	1	1	2	3	2	6655,49	6663,685	8,195
5634	1	1	2	1	3	6657,205	6663,79	6,585
5624	1	1	2	0	3	6658,290394	6664,730762	6,440367191
5607	1	1	2	2	2	6661,045	6666,95	5,905
5622	1	1	2	3	2	6663,685	6669,915	6,23
5631	1	1	2	1	2	6663,79	6672,49	8,7
5603	1	1	2	0	2	6664,730762	6673,146183	8,415421482
5625	1	1	2	3	3	6669,915	6675,455	5,54
5620	1	1	2	2	1	6666,95	6676,455	9,505
5616	1	1	2	1	2	6672,49	6678,29	5,8
5628	1	1	2	0	3	6673,146183	6679,243203	6,097019552
5623	1	1	2	3	3	6675,455	6680,93	5,475
5602	1	1	2	2	3	6676,455	6683,595	7,14
5635	1	1	2	1	2	6678,29	6686,87	8,58
5610	1	1	2	3	2	6680,93	6687,105	6,175
5619	1	1	2	0	2	6679,243203	6690,376793	11,13359043
5611	1	1	2	2	2	6683,595	6690,95	7,355
6420	1	1	1	1	3	9663,942577	9669,775	5,832422889
6416	1	1	1	0	2	9663,942577	9670,070576	6,127998784
6403	1	1	1	3	2	9663,942577	9670,34	6,397422889
6425	1	1	1	2	3	9663,942577	9671,615	7,672422888
6423	1	1	1	1	3	9669,775	9675,505	5,729999999
6402	1	1	1	0	3	9670,070576	9676,581246	6,510670547

6435	1	1	1	3	3	9670,34	9677,2	6,859999999
6429	1	1	1	2	2	9671,615	9678,815	7,199999999
6419	1	1	1	0	3	9676,581246	9681,861582	5,280335619
6415	1	1	1	3	2	9677,2	9683,21	6,009999999
6414	1	1	1	1	2	9675,505	9683,395	7,889999999
6417	1	1	1	2	2	9678,815	9686,04	7,224999999
6433	1	1	1	3	2	9683,21	9689,5	6,289999999
6410	1	1	1	0	2	9681,861582	9689,98965	8,12806778
6408	1	1	1	2	1	9686,04	9692,435	6,394999999
6421	1	1	1	1	2	9683,395	9692,68	9,284999999
6411	1	1	1	0	3	9689,98965	9694,697739	4,708089553
6432	1	1	1	3	3	9689,5	9695,635	6,134999999
6427	1	1	1	1	3	9692,68	9698,77	6,089999999
6406	1	1	1	0	3	9694,697739	9699,491666	4,793926463
6426	1	1	1	2	2	9692,435	9700,025	7,589999999
6404	1	1	1	3	2	9695,635	9702,265	6,629999999
6412	1	1	1	0	2	9699,491666	9704,915865	5,424198773
6418	1	1	1	1	2	9698,77	9705,665	6,894999999
6401	1	1	1	2	3	9700,025	9705,865	5,839999999
6409	1	1	1	3	3	9702,265	9708,665	6,399999999
6430	1	1	1	0	3	9704,915865	9709,480893	4,565028037
6400	1	1	1	1	2	9705,665	9714,355	8,689999999
6413	1	1	1	2	2	9705,865	9716,78	10,915
6405	1	1	1	3	2	9708,665	9719,855	11,19
6434	1	1	1	0	2	9709,480893	9720,627552	11,14665943
6424	1	1	1	1	2	9714,355	9721,02	6,664999999
6407	1	1	1	2	2	9716,78	9725,375	8,594999999
6422	1	1	1	3	2	9719,855	9726,15	6,294999999
6428	1	1	1	1	2	9721,02	9729,445	8,424999999
6431	1	1	1	0	2	9720,627552	9729,757044	9,129492049
972								**7100**

SEMIRREMOLQUES CARGADOS

Load Number:	Load Type:	Loaded/Unloaded:	Track:	Transporter Used:	Origin/Destiny:	Start Time:	Finish Time:	Loading Time:
514	2	1	1	1	2	547,865	557,845	9,98
515	2	1	1	3	2	555,56	565,105	9,545
510	2	1	1	1	2	557,845	569,5	11,655
517	2	1	1	2	2	557,62	572,615	14,995
533	2	1	1	3	2	565,105	577,665	12,56
521	2	1	1	1	2	569,5	578,545	9,045
508	2	1	1	2	2	572,615	583,17	10,555
532	2	1	1	3	2	577,665	586,93	9,265
511	2	1	1	1	2	578,545	590,455	11,91
526	2	1	1	2	2	583,17	594,88	11,71
527	2	1	1	3	2	586,93	597,305	10,375
506	2	1	1	1	2	590,455	599,41	8,955
504	2	1	1	2	2	594,88	603,925	9,045
518	2	1	1	3	2	597,305	607,705	10,4
512	2	1	1	1	2	599,41	610,97	11,56
501	2	1	1	2	2	603,925	615,34	11,415
509	2	1	1	3	2	607,705	618,625	10,92
530	2	1	1	1	2	610,97	622,55	11,58
500	2	1	1	2	2	615,34	626,18	10,84
513	2	1	1	3	2	618,625	630,165	11,54
505	2	1	1	1	2	622,55	634,755	12,205
534	2	1	1	2	2	626,18	636,605	10,425
524	2	1	1	3	2	630,165	638,805	8,64
507	2	1	1	1	2	634,755	643,615	8,86
522	2	1	1	2	2	636,605	647,8	11,195
531	2	1	1	3	2	638,805	647,83	9,025
503	2	1	1	1	2	643,615	653,12	9,505
520	2	1	1	2	2	647,8	655,87	8,07
525	2	1	1	3	2	647,83	661,04	13,21
516	2	1	1	1	2	653,12	662,18	9,06
528	2	1	1	2	2	655,87	666,42	10,55
523	2	1	1	3	2	661,04	670,215	9,175
502	2	1	1	1	2	662,18	674,1	11,92
535	2	1	1	2	2	666,42	678,385	11,965
529	2	1	1	3	2	670,215	680,685	10,47
519	2	1	1	1	2	674,1	683,055	8,955
1619	2	1	1	2	2	1991,855	2001,16	9,305
1615	2	1	1	1	2	1994,68	2006,03	11,35
1617	2	1	1	3	2	1997,38	2010,295	12,915
1610	2	1	1	2	2	2001,16	2013,8	12,64

1633	2	1	1	1	2	2006,03	2016,895	10,865
1621	2	1	1	3	2	2010,295	2021,81	11,515
1608	2	1	1	2	2	2013,8	2023,665	9,865
1632	2	1	1	1	2	2016,895	2024,95	8,055
1611	2	1	1	3	2	2021,81	2030,5	8,69
1626	2	1	1	2	2	2023,665	2035,21	11,545
1627	2	1	1	1	2	2024,95	2037,98	13,03
1606	2	1	1	3	2	2030,5	2042,545	12,045
1604	2	1	1	2	2	2035,21	2044,935	9,725
1618	2	1	1	1	2	2037,98	2046,46	8,48
1612	2	1	1	3	2	2042,545	2051,345	8,8
1601	2	1	1	2	2	2044,935	2055,47	10,535
1609	2	1	1	1	2	2046,46	2059,17	12,71
1630	2	1	1	3	2	2051,345	2062,775	11,43
1600	2	1	1	2	2	2055,47	2067,54	12,07
1613	2	1	1	1	2	2059,17	2069,55	10,38
1605	2	1	1	3	2	2062,775	2070,575	7,8
1634	2	1	1	2	2	2067,54	2076,84	9,3
1624	2	1	1	1	2	2069,55	2079,94	10,39
1607	2	1	1	3	2	2070,575	2084,6	14,025
1622	2	1	1	2	2	2076,84	2087,455	10,615
1631	2	1	1	1	2	2079,94	2092,03	12,09
1603	2	1	1	3	2	2084,6	2095,705	11,105
1620	2	1	1	2	2	2087,455	2099,695	12,24
1625	2	1	1	1	2	2092,03	2102,94	10,91
1616	2	1	1	3	2	2095,705	2107,83	12,125
1628	2	1	1	2	2	2099,695	2109,58	9,885
1623	2	1	1	1	2	2102,94	2111,105	8,165
1602	2	1	1	3	2	2107,83	2116,84	9,01
1635	2	1	1	2	2	2109,58	2120,305	10,725
1629	2	1	1	1	2	2111,105	2125,01	13,905
1614	2	1	1	3	2	2116,84	2127,215	10,375
2810	2	1	1	1	2	3435,185	3443,26	8,075
2815	2	1	1	2	2	3431,625	3447,23	15,605
2817	2	1	1	3	2	3434,31	3450,37	16,06
2833	2	1	1	1	2	3443,26	3455,78	12,52
2821	2	1	1	2	2	3447,23	3456,255	9,025
2808	2	1	1	3	2	3450,37	3460,91	10,54

2832	2	1	1	1	2	3455,78	3465,02	9,24
2811	2	1	1	2	2	3456,255	3469,05	12,795
2826	2	1	1	3	2	3460,91	3473,31	12,4
2827	2	1	1	1	2	3465,02	3476,705	11,685
2806	2	1	1	2	2	3469,05	3480,53	11,48
2804	2	1	1	3	2	3473,31	3482,77	9,46
2818	2	1	1	1	2	3476,705	3485,24	8,535
2812	2	1	1	2	2	3480,53	3488,4	7,87
2801	2	1	1	3	2	3482,77	3492,87	10,1
2809	2	1	1	1	2	3485,24	3496,235	10,995
2830	2	1	1	2	2	3488,4	3500,155	11,755
2800	2	1	1	3	2	3492,87	3503,86	10,99
2813	2	1	1	1	2	3496,235	3507,085	10,85
2805	2	1	1	2	2	3500,155	3507,96	7,805
2834	2	1	1	3	2	3503,86	3514,295	10,435
2807	2	1	1	2	2	3507,96	3515,655	7,695
2824	2	1	1	1	2	3507,085	3518,105	11,02
2822	2	1	1	3	2	3514,295	3523,15	8,855
2831	2	1	1	2	2	3515,655	3527,09	11,435
2803	2	1	1	1	2	3518,105	3531,655	13,55
2820	2	1	1	3	2	3523,15	3535,26	12,11
2825	2	1	1	2	2	3527,09	3539,665	12,575
2816	2	1	1	1	2	3531,655	3540,685	9,03
2828	2	1	1	3	2	3535,26	3544,08	8,82
2823	2	1	1	2	2	3539,665	3548,835	9,17
2802	2	1	1	1	2	3540,685	3552,6	11,915
2835	2	1	1	3	2	3544,08	3557,03	12,95
2829	2	1	1	2	2	3548,835	3559,28	10,445
2814	2	1	1	1	2	3552,6	3561,545	8,945
2819	2	1	1	3	2	3557,03	3566,07	9,04
4135	2	1	1	2	2	4863,92	4873,155	9,235
4114	2	1	1	1	2	4871,615	4879,705	8,09
4129	2	1	1	3	2	4865,305	4883,69	18,385
4119	2	1	1	2	2	4873,155	4887,43	14,275
4115	2	1	1	1	2	4879,705	4891,81	12,105
4117	2	1	1	3	2	4883,69	4892,735	9,045
4110	2	1	1	2	2	4887,43	4896,25	8,82

4133	2	1	1	1	2	4891,81	4901,045	9,235
4121	2	1	1	3	2	4892,735	4904,655	11,92
4108	2	1	1	2	2	4896,25	4908,94	12,69
4132	2	1	1	1	2	4901,045	4912,165	11,12
4111	2	1	1	3	2	4904,655	4915,99	11,335
4126	2	1	1	2	2	4908,94	4918,375	9,435
4127	2	1	1	1	2	4912,165	4920,7	8,535
4106	2	1	1	3	2	4915,99	4923,86	7,87
4104	2	1	1	2	2	4918,375	4928,325	9,95
4118	2	1	1	1	2	4920,7	4931,98	11,28
4112	2	1	1	3	2	4923,86	4935,9	12,04
4101	2	1	1	2	2	4928,325	4939,61	11,285
4109	2	1	1	1	2	4931,98	4942,82	10,84
4130	2	1	1	3	2	4935,9	4943,705	7,805
4100	2	1	1	2	2	4939,61	4950,055	10,445
4105	2	1	1	3	2	4943,705	4951,4	7,695
4113	2	1	1	1	2	4942,82	4954,04	11,22
4134	2	1	1	2	2	4950,055	4960,38	10,325
4107	2	1	1	1	2	4954,04	4962,835	8,795
4124	2	1	1	3	2	4951,4	4963,185	11,785
4122	2	1	1	2	2	4960,38	4968,765	8,385
4131	2	1	1	1	2	4962,835	4972,41	9,575
4103	2	1	1	3	2	4963,185	4976,78	13,595
4120	2	1	1	2	2	4968,765	4980,45	11,685
4125	2	1	1	1	2	4972,41	4982,065	9,655
4116	2	1	1	3	2	4976,78	4985,95	9,17
4128	2	1	1	2	2	4980,45	4989,86	9,41
4123	2	1	1	1	2	4982,065	4994,115	12,05
4102	2	1	1	3	2	4985,95	4996,39	10,44
5319	2	1	1	2	2	6311,1	6319,925	8,825
5317	2	1	1	1	2	6315,345	6324,705	9,36
5315	2	1	1	3	2	6314,605	6329,295	14,69
5310	2	1	1	2	2	6319,925	6332,11	12,185
5333	2	1	1	1	2	6324,705	6337,275	12,57
5321	2	1	1	3	2	6329,295	6338,34	9,045
5308	2	1	1	2	2	6332,11	6342,65	10,54
5332	2	1	1	1	2	6337,275	6346,445	9,17

5311	2	1	1	3	2	6338,34	6350,235	11,895
5326	2	1	1	2	2	6342,65	6354,51	11,86
5327	2	1	1	1	2	6346,445	6356,89	10,445
5306	2	1	1	3	2	6350,235	6359,18	8,945
5304	2	1	1	2	2	6354,51	6363,53	9,02
5318	2	1	1	1	2	6356,89	6367,315	10,425
5312	2	1	1	3	2	6359,18	6370,365	11,185
5301	2	1	1	2	2	6363,53	6374,75	11,22
5309	2	1	1	1	2	6367,315	6378,24	10,925
5330	2	1	1	3	2	6370,365	6383,02	12,655
5300	2	1	1	2	2	6374,75	6386,04	11,29
5313	2	1	1	1	2	6378,24	6389,75	11,51
5305	2	1	1	3	2	6383,02	6394,35	11,33
5334	2	1	1	2	2	6386,04	6397,17	11,13
5324	2	1	1	1	2	6389,75	6397,915	8,165
5307	2	1	1	3	2	6394,35	6404,64	10,29
5322	2	1	1	2	2	6397,17	6405,455	8,285
5331	2	1	1	1	2	6397,915	6409,185	11,27
5303	2	1	1	3	2	6404,64	6413,435	8,795
5320	2	1	1	2	2	6405,455	6417,115	11,66
5325	2	1	1	1	2	6409,185	6421,37	12,185
5316	2	1	1	3	2	6413,435	6422,475	9,04
5328	2	1	1	2	2	6417,115	6425,93	8,815
5323	2	1	1	1	2	6421,37	6430,54	9,17
5302	2	1	1	3	2	6422,475	6434,48	12,005
5335	2	1	1	2	2	6425,93	6438,775	12,845
5329	2	1	1	1	2	6430,54	6440,985	10,445
5314	2	1	1	3	2	6434,48	6443,42	8,94
5903	2	1	1	3	2	7728,942577	7736,46	7,517423115
5920	2	1	1	1	2	7728,942577	7741,195	12,25242311
5925	2	1	1	2	2	7728,942577	7745,225	16,28242312
5928	2	1	1	3	2	7736,46	7748,57	12,11
5923	2	1	1	1	2	7741,195	7752,845	11,65
5902	2	1	1	2	2	7745,225	7756,715	11,49
5935	2	1	1	3	2	7748,57	7759,67	11,1
5929	2	1	1	1	2	7752,845	7764,84	11,995
5914	2	1	1	2	2	7756,715	7765,97	9,255

5919	2	1	1	3	2	7759,67	7770,42	10,75
5915	2	1	1	1	2	7764,84	7774,165	9,325
5917	2	1	1	2	2	7765,97	7778,165	12,195
5910	2	1	1	3	2	7770,42	7781,985	11,565
5933	2	1	1	1	2	7774,165	7785,63	11,465
5921	2	1	1	2	2	7778,165	7790,31	12,145
5908	2	1	1	3	2	7781,985	7791,81	9,825
5932	2	1	1	1	2	7785,63	7793,675	8,045
5911	2	1	1	2	2	7790,31	7799,165	8,855
5926	2	1	1	3	2	7791,81	7803,805	11,995
5927	2	1	1	1	2	7793,675	7806,97	13,295
5906	2	1	1	2	2	7799,165	7808,665	9,5
5904	2	1	1	3	2	7803,805	7811,82	8,015
5918	2	1	1	1	2	7806,97	7815,405	8,435
5912	2	1	1	2	2	7808,665	7820,02	11,355
5901	2	1	1	3	2	7811,82	7823,515	11,695
5909	2	1	1	1	2	7815,405	7826,975	11,57
5930	2	1	1	2	2	7820,02	7830,865	10,845
5900	2	1	1	3	2	7823,515	7835,445	11,93
5913	2	1	1	1	2	7826,975	7838,375	11,4
5905	2	1	1	2	2	7830,865	7838,965	8,1
5934	2	1	1	3	2	7835,445	7843,995	8,55
5924	2	1	1	1	2	7838,375	7848,845	10,47
5907	2	1	1	2	2	7838,965	7852,125	13,16
5922	2	1	1	3	2	7843,995	7855,26	11,265
5931	2	1	1	1	2	7848,845	7859,795	10,95
5916	2	1	1	2	2	7852,125	7863,99	11,865
6315	2	1	1	2	2	9191,82	9199,03	7,209999999
6319	2	1	1	1	2	9188,83	9203,445	14,615
6317	2	1	1	3	2	9192,21	9207,99	15,78
6333	2	1	1	1	2	9203,445	9212,04	8,594999999
6321	2	1	1	2	2	9205,33	9216,675	11,345
6308	2	1	1	3	2	9207,99	9220,275	12,285
6332	2	1	1	1	2	9212,04	9223,26	11,22

6311	2	1	1	2	2	9216,675	9228,565	11,89
6326	2	1	1	3	2	9220,275	9229,52	9,244999999
6327	2	1	1	1	2	9223,26	9234,04	10,78
6306	2	1	1	2	2	9228,565	9237,91	9,344999999
6304	2	1	1	3	2	9229,52	9241,695	12,175
6318	2	1	1	1	2	9234,04	9245,525	11,485
6312	2	1	1	2	2	9237,91	9249,335	11,425
6301	2	1	1	3	2	9241,695	9254,025	12,33
6309	2	1	1	1	2	9245,525	9255,36	9,834999998
6330	2	1	1	2	2	9249,335	9257,39	8,054999999
6300	2	1	1	3	2	9254,025	9262,89	8,864999999
6313	2	1	1	1	2	9255,36	9267,51	12,15
6305	2	1	1	2	2	9257,39	9270,76	13,37
6334	2	1	1	3	2	9262,89	9272,4	9,509999998
6324	2	1	1	1	2	9267,51	9275,53	8,019999999
6307	2	1	1	2	2	9270,76	9279,08	8,319999999
6322	2	1	1	3	2	9272,4	9283,75	11,35
6331	2	1	1	1	2	9275,53	9287,22	11,69
6303	2	1	1	2	2	9279,08	9290,69	11,61
6320	2	1	1	3	2	9283,75	9294,88	11,13
6325	2	1	1	1	2	9287,22	9299,46	12,24
6316	2	1	1	2	2	9290,69	9302,09	11,4
6328	2	1	1	3	2	9294,88	9302,985	8,104999999
6323	2	1	1	1	2	9299,46	9308,02	8,559999999
6302	2	1	1	2	2	9302,09	9312,89	10,8
6335	2	1	1	3	2	9302,985	9316,185	13,2
6329	2	1	1	1	2	9308,02	9319,345	11,325
6314	2	1	1	2	2	9312,89	9323,76	10,87
6310	2	1	1	3	2	9316,185	9328,1	11,915
252								**2701**

TRENES DESCARGADOS

Train Number:	Type train:	Track :	Enter time:	Exit time:	Time in terminal:	Hour Enter:	Hour Exit:
2	AF	1	175	303	128	8-11-21 2:55	8-11-21 5:03
3	CONT	1	415	493	78	8-11-21 6:55	8-11-21 8:13
4	CONT	2	462	563	101	8-11-21 7:42	8-11-21 9:22

7	CONT	1	787	868	81	8-11-21 13:07	8-11-21 14:27
9	CONT	4	850	1133	283	8-11-21 14:10	8-11-21 18:52
12	CONT	2	1320	1402	82	8-11-21 22:00	8-11-21 23:21
13	AF	1	1615	1743	128	9-11-21 2:55	9-11-21 5:03
14	CONT	1	1855	1938	83	9-11-21 6:55	9-11-21 8:18
15	CONT	2	1902	2005	103	9-11-21 7:42	9-11-21 9:24
18	CONT	1	2227	2316	89	9-11-21 13:07	9-11-21 14:36
20	CONT	4	2290	2576	286	9-11-21 14:10	9-11-21 18:55
24	AF	1	3055	3183	128	10-11-21 2:55	10-11-21 5:02
25	CONT	1	3295	3374	79	10-11-21 6:55	10-11-21 8:14
26	CONT	2	3342	3440	98	10-11-21 7:42	10-11-21 9:20
30	CONT	1	3667	3747	80	10-11-21 13:07	10-11-21 14:27
35	CONT	2	4200	4289	89	10-11-21 22:00	10-11-21 23:29
37	AF	1	4495	4623	128	11-11-21 2:55	11-11-21 5:02
39	CONT	1	4735	4808	73	11-11-21 6:55	11-11-21 8:08
40	CONT	2	4782	4877	95	11-11-21 7:42	11-11-21 9:16
43	CONT	1	5107	5180	73	11-11-21 13:07	11-11-21 14:19
46	CONT	1	5425	5504	79	11-11-21 18:25	11-11-21 19:44
49	AF	1	5935	6063	128	12-11-21 2:55	12-11-21 5:02
51	CONT	1	6175	6252	77	12-11-21 6:55	12-11-21 8:12
52	CONT	2	6222	6320	98	12-11-21 7:42	12-11-21 9:20
55	CONT	1	6547	6625	78	12-11-21 13:07	12-11-21 14:25
57	CONT	1	7080	7160	80	12-11-21 22:00	12-11-21 23:19
58	AF	1	7375	7503	128	13-11-21 2:55	13-11-21 5:02
60	AF	1	8815	8943	128	14-11-21 2:55	14-11-21 5:03
61	CONT	1	9055	9143	88	14-11-21 6:55	14-11-21 8:22
62	CONT	2	9097	9210	113	14-11-21 7:37	14-11-21 9:30
30					**3282**		

TRENES CARGADOS

Train Number:	Type train:	Track :	Enter time:	Exit time:	Time in terminal:	Hour Enter:	Hour Exit:

1	CONT	1	75	149	74	8-11-21 1:15	8-11-21 2:29
5	AF	1	525	688	163	8-11-21 8:45	8-11-21 11:28
6	CONT	3	535	965	430	8-11-21 8:55	8-11-21 16:04
8	CONT	2	840	1121	281	8-11-21 14:00	8-11-21 18:40
10	CONT	1	1020	1147	127	8-11-21 17:00	8-11-21 19:07
11	CONT	1	1278	1425	147	8-11-21 21:18	8-11-21 23:44
16	AF	1	1965	2132	167	9-11-21 8:45	9-11-21 11:32
17	CONT	3	1975	2406	431	9-11-21 8:55	9-11-21 16:06
19	CONT	2	2280	2562	282	9-11-21 14:00	9-11-21 18:41
21	CONT	1	2460	2600	140	9-11-21 17:00	9-11-21 19:19
22	CONT	1	2820	2897	77	9-11-21 23:00	10-11-21 0:17
23	CONT	1	2955	3033	78	10-11-21 1:15	10-11-21 2:32
27	CONT	3	3347	3762	415	10-11-21 7:47	10-11-21 14:42
28	AF	1	3405	3571	166	10-11-21 8:45	10-11-21 11:31
29	CONT	4	3415	3834	419	10-11-21 8:55	10-11-21 15:54
31	CONT	2	3720	4002	282	10-11-21 14:00	10-11-21 18:42
32	CONT	1	3900	4051	151	10-11-21 17:00	10-11-21 19:31
33	CONT	3	3964	4323	359	10-11-21 18:04	11-11-21 0:03
34	CONT	1	4158	4394	236	10-11-21 21:18	11-11-21 1:13
36	CONT	4	4260	4679	419	10-11-21 23:00	11-11-21 5:58
38	CONT	2	4500	4709	209	11-11-21 3:00	11-11-21 6:29
41	AF	1	4845	5001	156	11-11-21 8:45	11-11-21 11:21
42	CONT	3	4855	5204	349	11-11-21 8:55	11-11-21 14:43
44	CONT	2	5160	5254	94	11-11-21 14:00	11-11-21 15:34
45	CONT	1	5340	5419	79	11-11-21 17:00	11-11-21 18:19
47	CONT	1	5632	5705	73	11-11-21 21:52	11-11-21 23:05
48	CONT	1	5835	5911	76	12-11-21 1:15	12-11-21 2:31
50	CONT	2	5940	6180	240	12-11-21 3:00	12-11-21 6:59
53	AF	1	6285	6448	163	12-11-21 8:45	12-11-21 11:28
54	CONT	3	6295	6644	349	12-11-21 8:55	12-11-21 14:43
56	CONT	2	6600	6696	96	12-11-21 14:00	12-11-21 15:35

59	AF	1	7725	7869	144	13-11-21 8:45	13-11-21 11:08
63	AF	1	9165	9333	168	14-11-21 8:45	14-11-21 11:33
64	CONT	1	9660	9735	75	14-11-21 17:00	14-11-21 18:14
34					**7118**		

f. Resultados escenario ampliación más dos grúas reach stacker adicionales

CONTENEDORES DESCARGADOS

Load Number:	Load Type:	Loaded/Unloaded:	Track:	Transporter Used:	Origin/Destiny:	Start Time:	Finish Time:	Loading Time:
304	1	0	1	4	2	419,022609	424,605	5,582390956
329	1	0	1	0	2	419,022609	425,0587429	6,03613381
326	1	0	1	3	1	419,022609	425,485	6,462390956
317	1	0	1	2	2	419,022609	427,285	8,262390956
321	1	0	1	1	2	419,022609	429,965	10,94239096
330	1	0	1	3	2	425,485	432,105	6,62
303	1	0	1	4	2	424,605	432,68	8,075
315	1	0	1	2	1	427,285	433,13	5,845
320	1	0	1	1	2	429,965	436,715	6,75
316	1	0	1	0	2	430,8541741	438,2375882	7,383414088
311	1	0	1	4	2	432,68	439,43	6,75
336	1	0	1	0	1	425,0587429	430,8541741	5,795431241
334	1	0	1	3	2	433,13	439,85	6,72
309	1	0	1	0	2	438,2375882	443,4042763	5,166688079
322	1	0	1	1	2	436,715	443,6	6,885
333	1	0	1	4	2	439,43	446,685	7,255
312	1	0	1	2	1	439,5	446,7	7,2
307	1	0	1	1	2	443,6	449,12	5,52
327	1	0	1	3	2	439,85	449,57	9,72
328	1	0	1	0	2	443,4042763	452,3907073	8,986431079
305	1	0	1	4	2	446,685	453,95	7,265
313	1	0	1	1	1	449,12	454,99	5,87
319	1	0	1	2	2	446,7	456,68	9,98
302	1	0	1	3	2	449,57	459,455	9,885
331	1	0	1	4	1	453,95	460,585	6,635
310	1	0	1	0	2	452,3907073	461,377138	8,986430685
314	1	0	1	2	1	456,68	462,615	5,935
306	1	0	1	3	2	459,455	464,93	5,475
335	1	0	1	4	1	460,585	466,47	5,885

301	1	0	1	1	1	454,99	467,785	12,795
308	1	0	1	2	2	462,615	468,625	6,01
325	1	0	1	0	2	461,377 138	469,748 4041	8,371266 088
323	1	0	1	3	2	464,93	471,915	6,985
332	1	0	1	4	2	466,47	472,88	6,41
318	1	0	1	2	2	468,625	475,18	6,555
324	1	0	1	1	2	467,785	477,875	10,09
426	1	0	2	4	1	472,88	479,59	6,71
421	1	0	2	3	2	471,915	480,57	8,655
417	1	0	2	0	2	474,001 4176	480,691 981	6,690563 441
404	1	0	2	0	1	469,748 4041	474,001 4176	4,253013 485
424	1	0	2	1	2	477,875	484,945	7,07
436	1	0	2	3	1	480,57	487,44	6,87
403	1	0	2	4	1	479,59	488,125	8,535
430	1	0	2	0	2	480,691 981	489,965 7681	9,273787 028
415	1	0	2	2	2	483,5	491,515	8,015
420	1	0	2	1	2	484,945	494,195	9,25
418	1	0	2	4	1	488,125	494,43	6,305
416	1	0	2	3	2	487,44	496,89	9,45
434	1	0	2	2	2	491,515	498,69	7,175
411	1	0	2	0	2	489,965 7681	499,239 5551	9,273787 028
422	1	0	2	1	1	494,195	500,405	6,21
409	1	0	2	4	2	494,43	500,465	6,035
433	1	0	2	3	1	496,89	503,565	6,675
412	1	0	2	2	2	498,69	506,065	7,375
428	1	0	2	1	2	500,405	507,065	6,66
427	1	0	2	0	2	499,239 5551	508,513 3421	9,273787 028
407	1	0	2	4	1	500,465	509,175	8,71
405	1	0	2	3	1	503,565	510,275	6,71
419	1	0	2	2	1	506,065	512,255	6,19
413	1	0	2	1	2	507,065	514,425	7,36
410	1	0	2	4	1	509,175	517,76	8,585
431	1	0	2	3	2	510,275	517,81	7,535
401	1	0	2	2	2	512,255	520,305	8,05
406	1	0	2	0	2	517,733 9897	522,534 0365	4,800046 795
414	1	0	2	1	2	514,425	523,13	8,705
425	1	0	2	3	2	517,81	525,86	8,05
408	1	0	2	2	2	520,305	528,54	8,235
432	1	0	2	1	1	523,13	529,84	6,71
423	1	0	2	0	2	522,534 0365	530,792 0867	8,258050 225

402	1	0	2	0	1	508,513 3421	517,733 9897	9,220647 553
429	1	0	2	3	2	525,86	533,05	7,19
435	1	0	2	2	1	528,54	535,36	6,82
704	1	0	1	4	2	791,022 609	796,51	5,487390 956
721	1	0	1	1	1	791,022 609	797,6	6,577390 956
717	1	0	1	2	2	791,022 609	799,2	8,177390 956
726	1	0	1	3	2	791,022 609	802,3	11,27739 096
724	1	0	1	4	1	796,51	802,795	6,285
736	1	0	1	0	2	798,156 0186	804,908 6935	6,752674 836
730	1	0	1	2	2	799,2	806,58	7,38
703	1	0	1	1	1	797,6	808,2	10,6
715	1	0	1	3	2	802,3	808,59	6,29
720	1	0	1	4	2	802,795	811,32	8,525
716	1	0	1	0	2	804,908 6935	813,895 1247	8,986431 226
718	1	0	1	2	2	806,58	814,15	7,57
734	1	0	1	3	2	808,59	815,8	7,21
711	1	0	1	1	2	808,2	817,405	9,205
709	1	0	1	0	2	813,895 1247	819,061 8127	5,166688 044
722	1	0	1	4	2	811,32	820,09	8,77
733	1	0	1	2	2	814,15	821,365	7,215
712	1	0	1	3	2	815,8	823,17	7,37
727	1	0	1	1	2	817,405	824,625	7,22
707	1	0	1	4	2	820,09	825,935	5,845
728	1	0	1	0	2	819,061 8127	828,048 2437	8,986430 992
705	1	0	1	2	2	821,365	828,655	7,29
719	1	0	1	3	2	823,17	831,38	8,21
702	1	0	1	4	2	825,935	834,09	8,155
731	1	0	1	2	2	828,655	835,88	7,225
710	1	0	1	0	2	828,048 2437	837,034 6752	8,986431 455
713	1	0	1	1	2	824,625	837,11	12,485
701	1	0	1	3	2	831,38	839,81	8,43
714	1	0	1	4	1	834,09	840,035	5,945
706	1	0	1	2	2	835,88	843,16	7,28
723	1	0	1	4	1	840,035	845,845	5,81
735	1	0	1	0	2	837,034 6752	846,021 1057	8,986430 533
725	1	0	1	1	2	837,11	846,095	8,985
708	1	0	1	3	1	839,81	849,27	9,46
732	1	0	1	2	1	843,16	849,845	6,685
729	1	0	1	4	2	845,845	853,555	7,71

921	1	0	3	0	2	856,595 5055	863,649 2265	7,053721 004
926	1	0	3	0	2	863,649 2265	872,795 4922	9,146265 621
917	1	0	3	0	2	872,795 4922	880,139 1821	7,343689 919
929	1	0	3	0	1	880,139 1821	887,164 6743	7,025492 226
924	1	0	3	0	1	887,164 6743	891,571 4062	4,406731 913
903	1	0	3	0	1	891,571 4062	897,706 1225	6,134716 286
930	1	0	3	0	2	905,044 265	912,132 2944	7,088029 423
936	1	0	3	0	1	897,706 1225	905,044 265	7,338142 482
915	1	0	3	0	1	912,132 2944	920,332 3005	8,200006 065
920	1	0	3	0	2	920,332 3005	926,915 7107	6,583410 217
916	1	0	3	0	2	926,915 7107	934,059 1145	7,143403 777
918	1	0	3	0	2	934,059 1145	941,603 0903	7,543975 795
911	1	0	3	0	2	941,603 0903	947,745 0633	6,141973 065
934	1	0	3	0	2	947,745 0633	957,306 2065	9,561143 177
922	1	0	3	0	2	957,306 2065	966,867 35	9,561143 521
909	1	0	3	0	2	966,867 35	972,608 7508	5,741400 781
933	1	0	3	0	1	972,608 7508	980,665 2595	8,056508 722
912	1	0	3	0	1	980,665 2595	986,872 7923	6,207532 822
927	1	0	3	0	2	986,872 7923	995,392 8893	8,520096 933
928	1	0	3	0	2	995,392 8893	1004,96 834	9,575450 253
907	1	0	3	0	1	1004,96 834	1014,48 0336	9,511996 56
905	1	0	3	0	1	1014,48 0336	1019,43 2896	4,952559 522
919	1	0	3	0	2	1019,43 2896	1026,45 4002	7,021106 811
913	1	0	3	0	2	1026,45 4002	1032,99 6548	6,542545 179
902	1	0	3	0	2	1032,99 6548	1038,19 4315	5,197766 925
910	1	0	3	0	2	1038,19 4315	1044,13 6001	5,941686 81
931	1	0	3	0	2	1044,13 6001	1053,69 7145	9,561143 581
901	1	0	3	0	2	1053,69 7145	1063,88 7759	10,19061 391
906	1	0	3	0	2	1069,68 8066	1075,48 8372	5,800306 693
914	1	0	3	0	1	1063,88 7759	1069,68 8066	5,800306 731
935	1	0	3	0	1	1075,48 8372	1083,57 1755	8,083382 903

908	1	0	3	0	2	1089,509707	1095,652389	6,142682638
925	1	0	3	0	1	1083,571755	1089,509707	5,937951611
923	1	0	3	0	2	1095,652389	1104,197797	8,545407363
932	1	0	3	0	2	1104,197797	1113,758941	9,561144584
904	1	0	3	0	2	1113,758941	1123,348697	9,589755 48
1221	1	0	2	1	2	1326,285	1333,745	7,46
1226	1	0	2	4	1	1329,31	1335,81	6,5
1217	1	0	2	3	1	1329,375	1335,825	6,45
1224	1	0	2	2	2	1332,94	1339,33	6,39
1236	1	0	2	4	1	1335,81	1341,905	6,095
1203	1	0	2	1	2	1333,745	1342,02	8,275
1230	1	0	2	3	2	1335,825	1342,64	6,815
1215	1	0	2	0	2	1336,728225	1343,896693	7,168467143
1229	1	0	2	0	1	1332,181013	1336,728225	4,547212207
1218	1	0	2	1	1	1342,02	1348,075	6,055
1216	1	0	2	4	2	1341,905	1348,62	6,715
1211	1	0	2	3	1	1342,64	1351,505	8,865
1222	1	0	2	2	2	1345,825	1352,37	6,545
1209	1	0	2	1	1	1348,075	1355,33	7,255
1233	1	0	2	4	2	1348,62	1355,83	7,21
1212	1	0	2	0	2	1351,246767	1358,552193	7,305426359
1234	1	0	2	0	1	1343,896693	1351,246767	7,350074011
1228	1	0	2	2	2	1352,37	1359,585	7,215
1207	1	0	2	1	1	1355,33	1361,65	6,32
1205	1	0	2	4	2	1355,83	1363,165	7,335
1219	1	0	2	0	2	1358,552193	1366,009099	7,456906347
1213	1	0	2	3	2	1359,24	1366,035	6,795
1202	1	0	2	2	2	1359,585	1368,8	9,215
1231	1	0	2	4	2	1363,165	1370,385	7,22
1201	1	0	2	0	2	1366,009099	1371,119796	5,110696885
1210	1	0	2	1	2	1361,65	1371,56	9,91
1214	1	0	2	3	1	1366,035	1372,055	6,02

1206	1	0	2	2	2	1368,8	1374,375	5,575
1235	1	0	2	4	2	1370,385	1377,085	6,7
1208	1	0	2	1	1	1371,56	1377,67	6,11
1223	1	0	2	3	2	1372,055	1378,59	6,535
1225	1	0	2	0	2	1371,119796	1379,778418	8,658622334
1232	1	0	2	2	2	1374,375	1381,6	7,225
1204	1	0	2	4	2	1377,085	1384,43	7,345
1220	1	0	2	1	1	1377,67	1384,955	7,285
1227	1	0	2	3	2	1378,59	1386,97	8,38
1404	1	0	1	4	2	1859,022609	1864,61	5,587390974
1417	1	0	1	2	1	1859,022609	1865,125	6,102390974
1426	1	0	1	3	1	1859,022609	1865,405	6,382390974
1421	1	0	1	1	1	1859,022609	1865,58	6,557390974
1403	1	0	1	0	2	1862,606467	1869,369521	6,763054356
1429	1	0	1	0	1	1859,022609	1862,606467	3,583857873
1430	1	0	1	2	1	1865,125	1871,365	6,24
1415	1	0	1	3	2	1865,405	1871,54	6,135
1420	1	0	1	1	2	1865,58	1874,24	8,66
1416	1	0	1	0	2	1869,369521	1875,938212	6,568690905
1418	1	0	1	4	2	1871,035	1877,455	6,42
1434	1	0	1	3	2	1871,54	1878,71	7,17
1411	1	0	1	2	1	1871,365	1880,665	9,3
1409	1	0	1	0	2	1875,938212	1881,1049	5,166688289
1422	1	0	1	1	2	1874,24	1881,11	6,87
1433	1	0	1	4	2	1877,455	1884,655	7,2
1412	1	0	1	3	2	1878,71	1886,07	7,36
1427	1	0	1	2	2	1880,665	1887,62	6,955
1407	1	0	1	1	2	1881,11	1888,845	7,735
1405	1	0	1	4	1	1884,655	1892,365	7,71
1419	1	0	1	3	2	1886,07	1892,755	6,685
1413	1	0	1	2	1	1887,62	1894,655	7,035
1402	1	0	1	0	2	1888,014004	1895,352294	7,338290013

1428	1	0	1	0	1	1881,1049	1888,014004	6,909103773
1401	1	0	1	3	1	1892,755	1898,81	6,055
1406	1	0	1	0	2	1895,352294	1899,918124	4,565829675
1431	1	0	1	4	2	1892,365	1900,26	7,895
1414	1	0	1	2	2	1894,655	1900,595	5,94
1435	1	0	1	1	2	1895,475	1903,145	7,67
1408	1	0	1	0	2	1899,918124	1904,884526	4,966402116
1423	1	0	1	4	1	1900,26	1906,935	6,675
1432	1	0	1	2	2	1900,595	1907,76	7,165
1425	1	0	1	3	2	1898,81	1907,77	8,96
1424	1	0	1	1	2	1903,145	1910,52	7,375
1410	1	0	1	4	2	1906,935	1913,245	6,31
1521	1	0	2	3	2	1907,77	1915,925	8,155
1526	1	0	2	1	2	1910,52	1918,725	8,205
1504	1	0	2	2	1	1907,76	1918,905	11,145
1517	1	0	2	0	2	1912,124121	1919,143659	7,019538603
1436	1	0	1	0	1	1904,884526	1912,124121	7,239594686
1524	1	0	2	3	2	1915,925	1922,955	7,03
1503	1	0	2	1	2	1918,725	1925,645	6,92
1536	1	0	2	2	2	1918,905	1926,39	7,485
1515	1	0	2	4	2	1919,94	1928,325	8,385
1530	1	0	2	0	2	1919,143659	1928,417446	9,273786855
1520	1	0	2	3	1	1922,955	1929,045	6,09
1516	1	0	2	1	1	1925,645	1931,575	5,93
1518	1	0	2	2	1	1926,39	1933,335	6,945
1511	1	0	2	4	2	1928,325	1934,425	6,1
1522	1	0	2	3	1	1929,045	1934,81	5,765
1534	1	0	2	0	2	1928,417446	1936,503824	8,086378087
1509	1	0	2	1	2	1931,575	1937,475	5,9
1533	1	0	2	2	1	1933,335	1939,515	6,18
1512	1	0	2	4	2	1934,425	1940,59	6,165

1527	1	0	2	3	1	1934,81	1940,63	5,82
1507	1	0	2	1	2	1937,475	1943,36	5,885
1528	1	0	2	0	2	1936,503824	1945,791917	9,288093006
1505	1	0	2	2	2	1939,515	1946,035	6,52
1519	1	0	2	4	1	1940,59	1946,72	6,13
1502	1	0	2	1	2	1943,36	1948,89	5,53
1513	1	0	2	3	1	1940,63	1949,465	8,835
1531	1	0	2	2	1	1946,035	1952,7	6,665
1501	1	0	2	4	2	1946,72	1954,64	7,92
1514	1	0	2	1	1	1948,89	1954,845	5,955
1510	1	0	2	0	2	1945,791917	1955,065704	9,273786855
1506	1	0	2	3	2	1949,465	1957,39	7,925
1535	1	0	2	2	2	1952,7	1959,025	6,325
1508	1	0	2	1	1	1954,845	1961,325	6,48
1525	1	0	2	4	2	1954,64	1961,775	7,135
1523	1	0	2	0	2	1955,065704	1963,323755	8,258051041
1532	1	0	2	3	1	1957,39	1964,095	6,705
1529	1	0	2	2	1	1959,025	1965,46	6,435
1804	1	0	1	4	2	2231,022609	2236,505	5,482390982
1821	1	0	1	1	1	2231,022609	2237,575	6,552390982
1829	1	0	1	0	2	2231,022609	2237,602993	6,580384128
1817	1	0	1	2	2	2231,022609	2239,185	8,162390982
1826	1	0	1	3	2	2231,022609	2241,94	10,91739098
1836	1	0	1	1	2	2237,575	2244,18	6,605
1803	1	0	1	4	2	2236,505	2244,65	8,145
1815	1	0	1	2	1	2239,185	2245,14	5,955
1830	1	0	1	0	2	2237,602993	2246,203158	8,600164439
1820	1	0	1	3	2	2241,94	2248,675	6,735
1811	1	0	1	2	2	2245,14	2251,375	6,235
1834	1	0	1	0	2	2246,203158	2254,002178	7,799019946
1818	1	0	1	4	2	2244,65	2254,205	9,555
1822	1	0	1	3	1	2248,675	2254,92	6,245

1816	1	0	1	1	2	2244,18	2256,925	12,745
1809	1	0	1	2	2	2251,375	2259,61	8,235
1827	1	0	1	3	1	2254,92	2260,855	5,935
1833	1	0	1	0	2	2254,002178	2262,001484	7,999306069
1812	1	0	1	4	1	2254,205	2262,43	8,225
1828	1	0	1	1	2	2256,925	2264,16	7,235
1807	1	0	1	2	2	2259,61	2265,1	5,49
1805	1	0	1	3	2	2260,855	2267,95	7,095
1819	1	0	1	0	2	2262,001484	2270,987914	8,986430533
1813	1	0	1	4	2	2262,43	2271,24	8,81
1810	1	0	1	2	1	2265,1	2271,435	6,335
1802	1	0	1	1	2	2264,16	2273,965	9,805
1831	1	0	1	3	1	2267,95	2274,57	6,62
1814	1	0	1	4	2	2271,24	2277,32	6,08
1806	1	0	1	2	2	2271,435	2280,02	8,585
1825	1	0	1	3	1	2274,57	2280,33	5,76
1835	1	0	1	1	1	2273,965	2280,675	6,71
1801	1	0	1	0	1	2270,987914	2275,53443	4,546516285
1808	1	0	1	0	1	2275,53443	2280,1264	4,591969595
1823	1	0	1	3	2	2280,675	2287,085	6,41
1832	1	0	1	2	2	2280,02	2287,235	7,215
1824	1	0	1	0	2	2280,1264	2287,580022	7,453622292
2026	1	0	3	0	2	2303,181973	2310,33954	7,157567103
2021	1	0	3	0	1	2296,048818	2303,181973	7,133154162
2017	1	0	3	0	2	2310,33954	2317,683229	7,343689672
2029	1	0	3	0	2	2317,683229	2327,244373	9,561143177
2024	1	0	3	0	2	2327,244373	2336,805516	9,561143177
2003	1	0	3	0	2	2336,805516	2341,802997	4,997480802
2036	1	0	3	0	2	2341,802997	2351,364143	9,561146779
2030	1	0	3	0	1	2351,364143	2358,039733	6,675589443
2015	1	0	3	0	2	2358,039733	2365,038137	6,998403791
2020	1	0	3	0	2	2365,038137	2372,982688	7,944551627

2016	1	0	3	0	2	2372,982688	2380,126092	7,143403549
2018	1	0	3	0	2	2380,126092	2387,670069	7,543977362
2011	1	0	3	0	2	2387,670069	2393,812042	6,141972933
2034	1	0	3	0	2	2393,812042	2403,373189	9,561146553
2022	1	0	3	0	2	2403,373189	2412,934332	9,561143177
2009	1	0	3	0	2	2412,934332	2418,675733	5,741401237
2033	1	0	3	0	1	2418,675733	2426,209732	7,533999046
2012	1	0	3	0	1	2426,209732	2432,419359	6,209626617
2027	1	0	3	0	1	2432,419359	2438,915798	6,496439311
2028	1	0	3	0	2	2438,915798	2446,286003	7,370205396
2005	1	0	3	0	2	2455,585956	2460,665595	5,079638363
2007	1	0	3	0	1	2446,286003	2455,585956	9,299953098
2019	1	0	3	0	2	2460,665595	2468,409857	7,744261918
2013	1	0	3	0	2	2468,409857	2474,952402	6,542545179
2010	1	0	3	0	2	2480,036758	2485,831776	5,795018087
2002	1	0	3	0	1	2474,952402	2480,036758	5,0843561
2031	1	0	3	0	2	2485,831776	2495,392919	9,561143177
2001	1	0	3	0	2	2495,392919	2505,583533	10,19061385
2014	1	0	3	0	1	2505,583533	2511,15677	5,573237263
2035	1	0	3	0	2	2516,842387	2525,499665	8,657277725
2006	1	0	3	0	1	2511,15677	2516,842387	5,685617 01
2025	1	0	3	0	2	2525,499665	2535,060808	9,561143177
2008	1	0	3	0	2	2535,060808	2540,601923	5,541114564
2023	1	0	3	0	1	2540,601923	2547,219895	6,617972219
2032	1	0	3	0	2	2547,219895	2554,853604	7,633708986
2004	1	0	3	0	2	2554,853604	2564,44336	9,589755 48
2504	1	0	1	4	1	3299,022609	3304,78	5,757391005
2526	1	0	1	3	1	3299,022609	3305,35	6,327391005
2517	1	0	1	2	2	3299,022609	3305,54	6,517391005
2529	1	0	1	0	2	3299,022609	3306,761177	7,738568368
2521	1	0	1	1	2	3299,022609	3308,24	9,217391005

2536	1	0	1	3	2	3305,35	3311,755	6,405
2503	1	0	1	4	2	3304,78	3313,775	8,995
2530	1	0	1	2	2	3305,54	3314,91	9,37
2520	1	0	1	1	2	3308,24	3316,46	8,22
2516	1	0	1	3	2	3311,755	3319,15	7,395
2511	1	0	1	0	2	3314,610567	3319,438457	4,827889759
2518	1	0	1	4	2	3313,775	3321,84	8,065
2515	1	0	1	0	1	3306,761177	3314,610567	7,849389797
2522	1	0	1	2	2	3316,46	3324,525	8,065
2509	1	0	1	3	2	3319,15	3327,27	8,12
2527	1	0	1	1	1	3322,205	3328,19	5,985
2512	1	0	1	4	2	3321,84	3329,985	8,145
2528	1	0	1	2	1	3324,525	3331,025	6,5
2507	1	0	1	0	2	3326,313985	3333,181418	6,86743227
2533	1	0	1	0	1	3319,438457	3326,313985	6,875528393
2519	1	0	1	1	1	3328,19	3334,195	6,005
2513	1	0	1	4	2	3329,985	3335,955	5,97
2510	1	0	1	0	2	3333,181418	3338,548392	5,366974167
2502	1	0	1	2	2	3331,025	3338,81	7,785
2531	1	0	1	3	2	3333,975	3340,375	6,4
2514	1	0	1	4	2	3335,955	3342,035	6,08
2501	1	0	1	1	1	3334,195	3342,245	8,05
2506	1	0	1	0	2	3338,548392	3343,114221	4,565829675
2535	1	0	1	2	2	3338,81	3346,01	7,2
2525	1	0	1	3	2	3340,375	3347,605	7,23
2508	1	0	1	4	2	3342,035	3350,325	8,29
2532	1	0	1	0	2	3343,114221	3352,100652	8,986430533
2523	1	0	1	1	2	3342,245	3353,01	10,765
2534	1	0	1	3	2	3347,605	3354,82	7,215
2524	1	0	1	2	2	3346,01	3355,88	9,87
2505	1	0	1	4	1	3350,325	3358,935	8,61
2621	1	0	2	1	1	3353,01	3359,2	6,19

2604	1	0	2	0	2	3352,100652	3361,403051	9,302399158
2626	1	0	2	3	2	3354,82	3362,21	7,39
2617	1	0	2	2	2	3355,88	3364,925	9,045
2603	1	0	2	0	2	3361,403051	3366,113176	4,71012448
2629	1	0	2	4	2	3358,935	3366,55	7,615
2624	1	0	2	1	2	3359,2	3367,645	8,445
2636	1	0	2	3	2	3362,21	3369,43	7,22
2630	1	0	2	2	1	3364,925	3371,47	6,545
2615	1	0	2	0	2	3366,113176	3372,768937	6,655761104
2620	1	0	2	4	2	3366,55	3373,895	7,345
2618	1	0	2	3	1	3369,43	3376,335	6,905
2616	1	0	2	1	2	3367,645	3376,61	8,965
2611	1	0	2	2	2	3371,47	3379,295	7,825
2622	1	0	2	4	1	3373,895	3380,13	6,235
2609	1	0	2	3	1	3376,335	3382,53	6,195
2633	1	0	2	1	1	3376,61	3383,315	6,705
2612	1	0	2	2	2	3379,295	3385,6	6,305
2634	1	0	2	0	1	3372,768937	3380,083045	7,314107918
2607	1	0	2	3	2	3382,53	3388,865	6,335
2605	1	0	2	1	2	3383,315	3391,55	8,235
2627	1	0	2	0	1	3380,083045	3385,500547	5,41750278
2619	1	0	2	0	2	3385,500547	3392,663137	7,162589443
2602	1	0	2	2	1	3386,155	3394,68	8,525
2610	1	0	2	3	2	3388,865	3394,745	5,88
2601	1	0	2	4	2	3391,745	3398,46	6,715
2631	1	0	2	1	2	3391,55	3398,77	7,22
2614	1	0	2	0	2	3392,663137	3399,118612	6,455474981
2606	1	0	2	2	2	3394,68	3401,165	6,485
2635	1	0	2	3	1	3394,745	3401,6	6,855
2625	1	0	2	4	1	3398,46	3404,845	6,385
2608	1	0	2	1	2	3398,77	3406,025	7,255

2623	1	0	2	0	2	3399,118612	3407,376664	8,25805222
2632	1	0	2	2	1	3401,165	3407,83	6,665
2628	1	0	2	3	2	3401,6	3408,49	6,89
2613	1	0	2	4	2	3404,845	3411,01	6,165
3004	1	0	1	4	2	3671,022609	3676,495	5,472391013
3017	1	0	1	2	2	3671,022609	3679,255	8,232391013
3024	1	0	1	0	2	3672,700794	3681,456946	8,756152467
3026	1	0	1	3	2	3671,022609	3682,055	11,03239101
3021	1	0	1	1	2	3671,022609	3684,775	13,75239101
3036	1	0	1	2	2	3679,255	3686,44	7,185
3003	1	0	1	4	1	3676,495	3687,88	11,385
3015	1	0	1	3	2	3682,055	3688,365	6,31
3030	1	0	1	0	2	3681,456946	3690,443377	8,986430533
3020	1	0	1	1	2	3684,775	3691,495	6,72
3016	1	0	1	2	2	3686,44	3694,2	7,76
3011	1	0	1	3	2	3688,365	3696,88	8,515
3018	1	0	1	4	2	3687,88	3699,605	11,725
3022	1	0	1	1	2	3691,495	3702,285	10,79
3034	1	0	1	0	1	3690,443377	3696,847906	6,40452934
3009	1	0	1	2	1	3694,2	3705,625	11,425
3027	1	0	1	4	2	3699,605	3706,78	7,175
3028	1	0	1	0	2	3702,019269	3708,585122	6,565853221
3033	1	0	1	0	1	3696,847906	3702,019269	5,171362615
3005	1	0	1	1	1	3703,76	3709,72	5,96
3019	1	0	1	2	2	3705,625	3712,035	6,41
3013	1	0	1	4	1	3706,78	3713,855	7,075
3010	1	0	1	3	1	3709,5	3716,155	6,655
3002	1	0	1	0	2	3708,585122	3718,000737	9,415615082
3001	1	0	1	2	1	3712,035	3718,08	6,045
3031	1	0	1	1	1	3709,72	3718,85	9,13
3014	1	0	1	4	2	3713,855	3719,73	5,875
3006	1	0	1	3	2	3716,155	3722,535	6,38

3008	1	0	1	1	2	3718,85	3725,42	6,57
3035	1	0	1	0	2	3718,000737	3726,987168	8,986430533
3023	1	0	1	4	2	3719,73	3728,285	8,555
3032	1	0	1	3	1	3722,535	3729,16	6,625
3025	1	0	1	2	2	3718,08	3731,025	12,945
3007	1	0	1	4	1	3728,285	3734,33	6,045
3029	1	0	1	1	2	3725,42	3735,555	10,135
3012	1	0	1	0	1	3726,987168	3735,083549	8,096380967
3521	1	0	2	3	2	4205,39	4212,055	6,665
3529	1	0	2	4	1	4208,32	4214,13	5,81
3526	1	0	2	1	2	4205,855	4214,745	8,89
3517	1	0	2	0	2	4207,561405	4215,072305	7,51090063
3524	1	0	2	2	1	4210,915	4217,27	6,355
3503	1	0	2	3	2	4212,055	4217,54	5,485
3536	1	0	2	4	2	4214,13	4220,33	6,2
3515	1	0	2	0	2	4215,072305	4221,728068	6,655762331
3530	1	0	2	1	2	4214,745	4223,135	8,39
3520	1	0	2	2	2	4217,27	4223,64	6,37
3516	1	0	2	3	2	4217,54	4226,365	8,825
3518	1	0	2	4	2	4220,33	4229,025	8,695
3534	1	0	2	1	2	4223,135	4229,95	6,815
3522	1	0	2	2	2	4223,64	4232,675	9,035
3533	1	0	2	0	2	4226,619868	4234,930838	8,310970138
3509	1	0	2	3	1	4226,365	4235,91	9,545
3527	1	0	2	4	2	4229,95	4237,19	7,24
3511	1	0	2	0	1	4221,728068	4226,619868	4,891799967
3528	1	0	2	1	2	4232,675	4240,165	7,49
3505	1	0	2	3	2	4235,91	4241,86	5,95
3507	1	0	2	0	2	4234,930838	4244,204625	9,273786855
3519	1	0	2	4	2	4237,19	4244,61	7,42
3513	1	0	2	2	2	4238,465	4247,34	8,875
3502	1	0	2	1	2	4240,165	4250,105	9,94
3501	1	0	2	4	2	4244,61	4252,98	8,37

3510	1	0	2	3	1	4241,86	4253,365	11,505
3531	1	0	2	0	2	4244,204625	4253,478411	9,273786855
3514	1	0	2	2	2	4247,34	4255,675	8,335
3506	1	0	2	1	2	4250,105	4258,35	8,245
3535	1	0	2	4	1	4252,98	4259,795	6,815
3525	1	0	2	3	2	4253,365	4261,07	7,705
3523	1	0	2	2	1	4255,675	4261,89	6,215
3532	1	0	2	1	2	4258,35	4265,585	7,235
3504	1	0	2	4	2	4259,795	4266,62	6,825
3512	1	0	2	3	2	4261,07	4269,38	8,31
3508	1	0	2	0	1	4253,478411	4262,228238	8,749826108
3904	1	0	1	4	1	4739,022609	4744,835	5,812391037
3929	1	0	1	0	2	4739,022609	4745,389634	6,367025143
3921	1	0	1	1	1	4739,022609	4745,57	6,547391037
3917	1	0	1	2	2	4739,022609	4745,755	6,732391037
3926	1	0	1	3	2	4739,022609	4749,045	10,02239104
3930	1	0	1	1	2	4745,57	4752,04	6,47
3915	1	0	1	2	2	4745,755	4752,055	6,3
3936	1	0	1	0	2	4745,389634	4752,788082	7,3984477
3903	1	0	1	4	2	4744,835	4754,735	9,9
3920	1	0	1	3	1	4749,045	4755,17	6,125
3918	1	0	1	2	2	4752,055	4758,595	6,54
3916	1	0	1	1	2	4752,04	4761,26	9,22
3934	1	0	1	4	2	4754,735	4761,92	7,185
3922	1	0	1	3	2	4755,17	4763,965	8,795
3912	1	0	1	0	2	4761,378438	4766,749911	5,371472423
3909	1	0	1	2	1	4758,595	4767,075	8,48
3933	1	0	1	1	2	4761,26	4768,46	7,2
3928	1	0	1	4	1	4763,965	4769,52	5,555
3911	1	0	1	0	1	4752,788082	4761,378438	8,590356543
3905	1	0	1	2	2	4767,075	4772,865	5,79
3919	1	0	1	1	1	4768,46	4775,315	6,855

3902	1	0	1	3	2	4769,745	4775,625	5,88
3910	1	0	1	0	2	4771,141732	4776,134412	4,992679706
3907	1	0	1	0	1	4766,749911	4771,141732	4,391821337
3913	1	0	1	4	2	4769,52	4778,68	9,16
3914	1	0	1	3	2	4775,625	4781,805	6,18
3901	1	0	1	1	2	4775,315	4784,505	9,19
3925	1	0	1	4	1	4778,68	4784,975	6,295
3935	1	0	1	2	2	4778,31	4786,205	7,895
3906	1	0	1	0	1	4776,134412	4780,47612	4,341707844
3908	1	0	1	0	1	4780,47612	4784,293489	3,817369314
3927	1	0	1	4	2	4784,975	4791,52	6,545
3931	1	0	1	2	1	4786,205	4792,61	6,405
3932	1	0	1	0	2	4784,293489	4792,755581	8,462092004
3923	1	0	1	3	2	4787,31	4794,545	7,235
3924	1	0	1	1	1	4790,26	4796,91	6,65
4021	1	0	2	2	2	4792,61	4799,11	6,5
4004	1	0	2	4	1	4791,52	4799,235	7,715
4017	1	0	2	3	2	4794,545	4801,805	7,26
4026	1	0	2	0	2	4792,755581	4802,029368	9,273786855
4029	1	0	2	1	2	4796,91	4803,575	6,665
4024	1	0	2	2	2	4799,11	4806,14	7,03
4003	1	0	2	4	2	4799,235	4808,84	9,605
4036	1	0	2	3	2	4801,805	4809,03	7,225
4030	1	0	2	0	2	4802,029368	4811,303155	9,273786855
4015	1	0	2	1	2	4803,575	4811,525	7,95
4020	1	0	2	2	1	4806,14	4812,26	6,12
4016	1	0	2	4	1	4808,84	4814,785	5,945
4018	1	0	2	3	1	4809,03	4816,015	6,985
4022	1	0	2	2	2	4812,26	4818,615	6,355
4034	1	0	2	1	2	4811,525	4818,755	7,23
4011	1	0	2	0	2	4811,303155	4820,576942	9,273786855
4009	1	0	2	4	2	4814,785	4821,425	6,64

4033	1	0	2	3	1	4816,015	4822,4	6,385
4012	1	0	2	2	2	4818,615	4824,84	6,225
4027	1	0	2	1	2	4818,755	4826,085	7,33
4007	1	0	2	4	2	4821,425	4827,6	6,175
4028	1	0	2	0	2	4820,576942	4829,850728	9,273786855
4005	1	0	2	3	1	4822,4	4830,605	8,205
4019	1	0	2	2	1	4824,84	4831,045	6,205
4002	1	0	2	4	2	4827,6	4833,14	5,54
4013	1	0	2	1	2	4826,085	4835,845	9,76
4014	1	0	2	4	2	4833,14	4839,475	6,335
4001	1	0	2	2	2	4831,045	4842,37	11,325
4006	1	0	2	1	1	4835,845	4842,76	6,915
4031	1	0	2	3	2	4830,605	4843,26	12,655
4010	1	0	2	0	1	4829,850728	4838,314802	8,464073091
4008	1	0	2	2	2	4842,37	4848,155	5,785
4032	1	0	2	3	2	4843,26	4850,16	6,9
4023	1	0	2	1	2	4842,76	4850,87	8,11
4025	1	0	2	4	2	4845,13	4853,555	8,425
4035	1	0	2	0	1	4838,314802	4845,147174	6,832372021
4304	1	0	1	4	2	5111,022609	5116,495	5,472391045
4321	1	0	1	1	1	5111,022609	5117,535	6,512391045
4317	1	0	1	2	2	5111,022609	5119,175	8,152391045
4326	1	0	1	3	2	5111,022609	5121,915	10,89239104
4324	1	0	1	0	2	5114,504323	5122,716225	8,21190206
4336	1	0	1	1	1	5117,535	5123,65	6,115
4303	1	0	1	4	2	5116,495	5124,62	8,125
4330	1	0	1	2	2	5119,175	5126,435	7,26
4315	1	0	1	3	2	5121,915	5128,225	6,31
4316	1	0	1	1	1	5123,65	5129,98	6,33
4320	1	0	1	0	2	5122,716225	5130,08606	7,369835397
4318	1	0	1	4	1	5124,62	5130,775	6,155
4311	1	0	1	2	2	5126,435	5133,755	7,32

4309	1	0	1	0	2	5130,08606	5135,252748	5,166688044
4334	1	0	1	3	2	5128,225	5135,435	7,21
4322	1	0	1	1	2	5129,98	5136,445	6,465
4333	1	0	1	4	1	5130,775	5137,095	6,32
4312	1	0	1	2	2	5133,755	5139,895	6,14
4307	1	0	1	1	2	5136,445	5142,66	6,215
4328	1	0	1	3	2	5135,435	5142,675	7,24
4327	1	0	1	0	2	5135,252748	5144,239179	8,986430533
4305	1	0	1	4	1	5137,095	5145,75	8,655
4319	1	0	1	2	2	5139,895	5146,57	6,675
4313	1	0	1	1	2	5142,66	5150,32	7,66
4301	1	0	1	2	2	5146,57	5153,13	6,56
4310	1	0	1	0	2	5144,239179	5153,225609	8,986430533
4302	1	0	1	3	1	5142,675	5153,345	10,67
4331	1	0	1	4	2	5145,75	5153,955	8,205
4314	1	0	1	1	2	5150,32	5156,385	6,065
4306	1	0	1	2	2	5153,13	5159,105	5,975
4325	1	0	1	3	2	5153,345	5161,845	8,5
4335	1	0	1	0	2	5153,225609	5162,212047	8,986437882
4308	1	0	1	4	2	5153,955	5164,57	10,615
4332	1	0	1	2	2	5159,105	5166,3	7,195
4323	1	0	1	1	2	5156,385	5167,245	10,86
4329	1	0	1	3	2	5161,845	5169,2	7,355
4604	1	0	1	4	2	5429,022609	5434,495	5,472391052
4629	1	0	1	0	2	5429,022609	5435,259029	6,236419844
4617	1	0	1	2	1	5429,022609	5435,27	6,247391052
4626	1	0	1	3	1	5429,022609	5435,555	6,532391052
4621	1	0	1	1	2	5429,022609	5437,19	8,167391052
4603	1	0	1	4	2	5434,495	5439,925	5,43
4630	1	0	1	2	2	5435,27	5441,94	6,67
4615	1	0	1	3	2	5435,555	5442,65	7,095

4636	1	0	1	0	2	5435,259029	5442,657477	7,3984477
4620	1	0	1	1	2	5437,19	5445,385	8,195
4616	1	0	1	4	2	5439,925	5448,07	8,145
4634	1	0	1	0	2	5442,657477	5450,456497	7,799019946
4611	1	0	1	3	2	5442,65	5451,05	8,4
4618	1	0	1	2	2	5441,94	5453,87	11,93
4622	1	0	1	1	2	5445,385	5456,595	11,21
4633	1	0	1	0	2	5450,456497	5458,455803	7,999306069
4609	1	0	1	4	1	5448,07	5459,615	11,545
4612	1	0	1	3	1	5451,05	5459,94	8,89
4627	1	0	1	2	2	5453,87	5461,145	7,275
4628	1	0	1	1	2	5456,595	5463,88	7,285
4619	1	0	1	3	1	5459,94	5465,765	5,825
4605	1	0	1	4	1	5459,615	5465,865	6,25
4613	1	0	1	2	1	5461,145	5468,25	7,105
4602	1	0	1	1	2	5463,88	5471,315	7,435
4631	1	0	1	4	2	5465,865	5472,825	6,96
4607	1	0	1	0	1	5458,455803	5467,280488	8,824685717
4610	1	0	1	3	2	5465,765	5474,04	8,275
4606	1	0	1	1	1	5471,315	5477,225	5,91
4608	1	0	1	2	2	5473,835	5479,885	6,05
4623	1	0	1	3	1	5474,04	5480,275	6,235
4635	1	0	1	0	2	5472,225067	5480,836511	8,611443743
4601	1	0	1	0	1	5467,280488	5472,225067	4,944578781
4624	1	0	1	2	1	5479,885	5486,145	6,26
4614	1	0	1	3	2	5480,275	5486,38	6,105
4632	1	0	1	1	2	5477,225	5487,35	10,125
4625	1	0	1	0	1	5480,836511	5487,577974	6,741463486
5104	1	0	1	4	2	6179,022609	6184,505	5,482391068
5121	1	0	1	3	1	6179,022609	6184,605	5,582391068
5117	1	0	1	2	1	6179,022609	6185,26	6,237391068

5129	1	0	1	0	2	6179,022609	6185,903422	6,880813313
5126	1	0	1	1	2	6179,022609	6187,225	8,202391068
5103	1	0	1	4	2	6184,505	6189,96	5,455
5136	1	0	1	3	2	6184,605	6191,115	6,51
5120	1	0	1	1	2	6187,225	6193,96	6,735
5130	1	0	1	2	2	6185,26	6194,155	8,895
5116	1	0	1	4	2	6189,96	6196,86	6,9
5118	1	0	1	3	1	6191,115	6198,075	6,96
5122	1	0	1	1	2	6194,155	6201,035	6,88
5115	1	0	1	0	1	6185,903422	6193,593419	7,689997033
5109	1	0	1	4	2	6196,86	6203,76	6,9
5133	1	0	1	3	2	6198,075	6204,96	6,885
5111	1	0	1	0	1	6193,593419	6198,095542	4,502122728
5128	1	0	1	2	1	6201,11	6207,175	6,065
5107	1	0	1	0	2	6202,99274	6208,28569	5,292949679
5119	1	0	1	4	1	6204,96	6210,93	5,97
5113	1	0	1	1	2	6206,87	6212,805	5,935
5112	1	0	1	0	1	6198,095542	6202,99274	4,897198291
5110	1	0	1	0	2	6208,28569	6213,652664	5,366974167
5102	1	0	1	3	2	6207,175	6215,51	8,335
5131	1	0	1	4	1	6210,93	6217,04	6,11
5106	1	0	1	0	2	6213,652664	6218,218494	4,565829675
5101	1	0	1	1	2	6212,805	6218,48	5,675
5114	1	0	1	2	2	6213,14	6221,435	8,295
5135	1	0	1	3	2	6215,51	6222,71	7,2
5108	1	0	1	0	2	6218,218494	6223,184896	4,966401921
5125	1	0	1	4	2	6217,04	6224,245	7,205
5123	1	0	1	1	1	6218,48	6224,775	6,295
5132	1	0	1	2	2	6221,435	6228,66	7,225
5124	1	0	1	3	2	6222,71	6229,97	7,26
5127	1	0	1	4	2	6224,245	6231,45	7,205
5134	1	0	1	0	2	6223,184896	6232,171326	8,986430533

5105	1	0	1	1	2	6224,775	6232,655	7,88
5204	1	0	2	2	2	6228,66	6236,005	7,345
5226	1	0	2	4	1	6231,45	6238,09	6,64
5221	1	0	2	3	2	6229,97	6238,685	8,715
5229	1	0	2	1	1	6232,655	6239,15	6,495
5217	1	0	2	0	2	6232,171326	6241,445116	9,273789917
5224	1	0	2	2	1	6236,005	6242,265	6,26
5203	1	0	2	4	2	6238,09	6244,49	6,4
5230	1	0	2	1	1	6239,15	6244,885	5,735
5236	1	0	2	3	2	6238,685	6245,89	7,205
5215	1	0	2	0	2	6241,445116	6248,100877	6,655761104
5220	1	0	2	2	2	6242,265	6248,55	6,285
5216	1	0	2	4	2	6244,49	6251,265	6,775
5218	1	0	2	1	2	6244,885	6253,96	9,075
5222	1	0	2	2	1	6248,55	6254,785	6,235
5211	1	0	2	3	2	6245,89	6256,7	10,81
5234	1	0	2	0	2	6248,100877	6257,374664	9,273786855
5209	1	0	2	4	2	6251,265	6259,415	8,15
5233	1	0	2	1	2	6253,96	6261,19	7,23
5212	1	0	2	2	2	6254,785	6262,11	7,325
5227	1	0	2	3	1	6256,7	6263,145	6,445
5207	1	0	2	4	1	6259,415	6265,44	6,025
5228	1	0	2	0	2	6257,374664	6266,662757	9,288093006
5219	1	0	2	2	2	6262,11	6268,745	6,635
5205	1	0	2	1	1	6261,19	6268,845	7,655
5213	1	0	2	3	2	6263,145	6271,5	8,355
5202	1	0	2	4	2	6265,44	6274,21	8,77
5231	1	0	2	2	1	6268,745	6275,33	6,585
5214	1	0	2	3	1	6271,5	6277,57	6,07
5206	1	0	2	4	1	6274,21	6280	5,79
5201	1	0	2	1	2	6268,845	6280,06	11,215
5235	1	0	2	2	1	6275,33	6281,065	5,735
5225	1	0	2	0	2	6275,342106	6283,40629	8,064184188

5210	1	0	2	0	1	6266,662757	6275,342106	8,679348709
5223	1	0	2	4	2	6280	6287,265	7,265
5232	1	0	2	1	2	6280,06	6287,3	7,24
5208	1	0	2	2	2	6281,065	6289,97	8,905
5504	1	0	1	4	2	6551,022609	6556,505	5,482391076
5517	1	0	1	2	1	6551,022609	6557,21	6,187391076
5526	1	0	1	3	1	6551,022609	6557,405	6,382391076
5521	1	0	1	1	2	6551,022609	6559,2	8,177391076
5503	1	0	1	0	2	6555,489258	6562,049967	6,560709271
5529	1	0	1	0	1	6551,022609	6555,489258	4,466648542
5515	1	0	1	3	1	6557,405	6563,325	5,92
5530	1	0	1	2	2	6557,21	6563,925	6,715
5520	1	0	1	1	2	6559,2	6565,915	6,715
5516	1	0	1	0	2	6562,049967	6568,618658	6,568690905
5518	1	0	1	4	2	6562,79	6569,12	6,33
5534	1	0	1	2	1	6563,925	6570,23	6,305
5511	1	0	1	3	2	6563,325	6571,855	8,53
5522	1	0	1	1	1	6565,915	6572,135	6,22
5533	1	0	1	4	2	6569,12	6576,41	7,29
5512	1	0	1	2	2	6570,23	6577,08	6,85
5507	1	0	1	0	2	6573,243748	6577,868837	4,625089168
5528	1	0	1	1	1	6572,135	6577,955	5,82
5527	1	0	1	3	2	6571,855	6579,22	7,365
5519	1	0	1	2	2	6577,08	6583,705	6,625
5509	1	0	1	0	1	6568,618658	6573,243748	4,625090325
5502	1	0	1	1	2	6577,955	6586,38	8,425
5510	1	0	1	4	2	6579,22	6589,05	9,83
5513	1	0	1	0	1	6577,868837	6583,122524	5,253687186
5531	1	0	1	0	2	6583,122524	6590,872919	7,750394973
5506	1	0	1	1	2	6586,38	6591,82	5,44
5514	1	0	1	3	2	6586,35	6594,875	8,525
5535	1	0	1	4	2	6589,05	6596,265	7,215

5525	1	0	1	2	2	6589,505	6597,79	8,285
5523	1	0	1	1	1	6591,82	6598,095	6,275
5508	1	0	1	0	2	6590,872919	6599,859351	8,986431452
5532	1	0	1	3	2	6594,875	6602,075	7,2
5524	1	0	1	4	2	6596,265	6603,52	7,255
5536	1	0	1	2	2	6597,79	6604,995	7,205
5505	1	0	1	1	1	6598,095	6607,105	9,01
5501	1	0	1	0	1	6599,859351	6604,106009	4,246658505
5704	1	0	1	4	1	7084,022609	7089,76	5,737391088
5717	1	0	1	2	2	7084,022609	7090,8	6,777391088
5721	1	0	1	1	2	7084,022609	7093,505	9,482391088
5703	1	0	1	0	2	7088,004123	7094,59197	6,587846615
5726	1	0	1	3	2	7084,022609	7096,245	12,22239109
5730	1	0	1	2	2	7090,8	7097,985	7,185
5715	1	0	1	1	2	7093,505	7099,81	6,305
5720	1	0	1	0	2	7094,59197	7101,961809	7,369839174
5716	1	0	1	3	1	7096,245	7102,2	5,955
5718	1	0	1	4	2	7097,985	7104,06	6,075
5729	1	0	1	0	1	7084,022609	7088,004123	3,981514088
5711	1	0	1	1	2	7099,81	7106,785	6,975
5722	1	0	1	3	1	7102,2	7108,015	5,815
5709	1	0	1	4	2	7104,06	7109,98	5,92
5733	1	0	1	2	1	7104,37	7110,15	5,78
5712	1	0	1	1	2	7106,785	7112,82	6,035
5727	1	0	1	3	2	7108,015	7114,59	6,575
5705	1	0	1	4	2	7110,15	7115,57	5,42
5734	1	0	1	0	1	7101,961809	7109,121111	7,159302487
5728	1	0	1	0	2	7109,121111	7116,29472	7,173608639
5719	1	0	1	1	2	7112,82	7119,43	6,61
5713	1	0	1	3	1	7114,59	7121,655	7,065
5702	1	0	1	4	2	7115,57	7122,13	6,56
5731	1	0	1	0	2	7116,29472	7124,694598	8,399878316

5701	1	0	1	1	2	7119,43	7125,105	5,675
5710	1	0	1	2	1	7115,935	7125,225	9,29
5714	1	0	1	3	1	7121,655	7127,395	5,74
5706	1	0	1	4	2	7122,13	7127,81	5,68
5725	1	0	1	1	1	7125,105	7131,405	6,3
5723	1	0	1	3	1	7127,395	7133,17	5,775
5708	1	0	1	2	2	7125,225	7133,795	8,57
5732	1	0	1	4	2	7127,81	7135,005	7,195
5735	1	0	1	0	1	7124,694598	7130,459553	5,764954552
5724	1	0	1	0	2	7130,459553	7137,612209	7,152655991
5707	1	0	1	3	2	7133,17	7139,155	5,985
5736	1	0	1	2	2	7133,795	7140,99	7,195
6104	1	0	1	4	2	9059,022609	9064,52	5,497390973
6117	1	0	1	2	2	9059,022609	9067,205	8,182390972
6129	1	0	1	0	2	9059,022609	9068,009045	8,986436453
6126	1	0	1	3	2	9059,022609	9070,165	11,14239097
6121	1	0	1	1	2	9059,022609	9072,91	13,88739097
6136	1	0	1	2	2	9067,205	9074,44	7,234999999
6103	1	0	1	4	2	9064,52	9075,62	11,1
6115	1	0	1	3	1	9070,165	9076,1	5,934999999
6130	1	0	1	0	2	9068,009045	9076,60921	8,600164438
6120	1	0	1	1	2	9072,91	9079,65	6,739999999
6116	1	0	1	2	2	9074,44	9082,44	7,999999999
6134	1	0	1	0	2	9076,60921	9084,40823	7,799019946
6111	1	0	1	3	2	9076,1	9085,25	9,149999999
6118	1	0	1	4	2	9075,62	9088	12,38
6122	1	0	1	1	2	9079,65	9090,685	11,035
6112	1	0	1	3	2	9085,25	9093,475	8,224999999
6109	1	0	1	2	1	9082,44	9093,635	11,195
6127	1	0	1	4	2	9088	9095,23	7,229999999
6107	1	0	1	0	2	9090,757743	9097,16635	6,408607502

6128	1	0	1	1	2	9090,685	9097,88	7,194999999
6119	1	0	1	3	1	9093,635	9099,715	6,079999999
6113	1	0	1	2	1	9095,23	9100,915	5,684999999
6133	1	0	1	0	1	9084,40823	9090,757743	6,349512892
6102	1	0	1	0	2	9097,16635	9101,789405	4,623054281
6110	1	0	1	1	2	9097,88	9105,24	7,359999999
6131	1	0	1	3	1	9099,715	9105,805	6,089999999
6106	1	0	1	0	2	9101,789405	9106,355234	4,565829675
6114	1	0	1	4	2	9101,56	9108,16	6,599999999
6101	1	0	1	2	1	9100,915	9108,35	7,434999999
6125	1	0	1	3	1	9105,805	9111,605	5,799999999
6135	1	0	1	1	2	9105,24	9112,48	7,239999999
6123	1	0	1	4	2	9108,16	9115,16	6,999999999
6132	1	0	1	2	1	9108,35	9115,36	7,009999999
6124	1	0	1	0	2	9110,813659	9118,476666	7,663007375
6105	1	0	1	3	2	9112,48	9118,695	6,214999999
6108	1	0	1	0	1	9106,355234	9110,813659	4,458424677
6204	1	0	2	4	2	9115,16	9121,375	6,214999999
6221	1	0	2	2	2	9115,36	9124,08	8,719999999
6217	1	0	2	3	2	9118,695	9126,92	8,224999999
6224	1	0	2	4	2	9121,375	9129,65	8,274999999
6229	1	0	2	1	1	9119,665	9130,82	11,155
6203	1	0	2	2	2	9124,08	9132,325	8,244999999
6226	1	0	2	0	1	9118,476666	9125,44768	6,971013817
6215	1	0	2	4	2	9129,65	9136,04	6,389999999
6216	1	0	2	0	2	9131,060796	9138,561807	7,501010292
6220	1	0	2	1	2	9130,82	9138,73	7,909999999
6236	1	0	2	0	1	9125,44768	9131,060796	5,613116315
6211	1	0	2	2	2	9133,03	9141,435	8,404999999
6234	1	0	2	4	2	9136,04	9143,235	7,194999999
6209	1	0	2	1	2	9138,73	9144,535	5,804999999

6233	1	0	2	3	2	9139,315	9146,15	6,834999999
6212	1	0	2	2	1	9141,435	9148,27	6,834999999
6227	1	0	2	4	2	9143,235	9150,62	7,384999999
6207	1	0	2	0	2	9144,6536	9150,745393	6,091793036
6228	1	0	2	1	2	9144,535	9153,615	9,079999999
6222	1	0	2	0	1	9138,561807	9144,6536	6,091793036
6219	1	0	2	3	2	9148,27	9154,605	6,334999999
6213	1	0	2	4	2	9150,62	9157,975	7,354999999
6231	1	0	2	2	1	9154,05	9159,905	5,854999999
6201	1	0	2	3	2	9154,605	9160,685	6,079999999
6214	1	0	2	0	2	9155,106879	9161,442615	6,335735397
6210	1	0	2	1	2	9153,615	9163,415	9,799999998
6235	1	0	2	2	2	9159,905	9166,145	6,239999999
6202	1	0	2	0	1	9150,745393	9155,106879	4,36148647
6208	1	0	2	0	2	9161,442615	9166,696373	5,253758243
6225	1	0	2	3	1	9160,685	9167,01	6,324999999
6223	1	0	2	1	2	9163,415	9170,41	6,994999999
6232	1	0	2	2	2	9166,145	9173,075	6,929999999
6205	1	0	2	3	1	9167,01	9173,77	6,759999999
6218	1	0	2	0	2	9166,696373	9173,952992	7,256619473
6206	1	0	2	1	2	9170,41	9175,94	5,529999999
6230	1	0	2	4	2	9166,43	9179,415	12,985
828								**6059**

SEMIRREMOLQUES DESCARGADOS

Load Number:	Load Type:	Loaded/Unloaded:	Track:	Transporter Used:	Origin/Destiny:	Start Time:	Finish Time:	Loading Time:
204	2	0	1	4	2	179,022609	186,5	7,477390956
217	2	0	1	2	2	179,022609	190,3	11,27739096
221	2	0	1	1	2	179,022609	193,98	14,95739096
226	2	0	1	3	2	179,022609	197,93	18,90739096
224	2	0	1	4	2	186,5	201,63	15,13

236	2	0	1	1	2	193,98	203,215	9,235
203	2	0	1	2	2	190,3	205,43	15,13
230	2	0	1	3	2	197,93	207,125	9,195
215	2	0	1	4	2	201,63	209,93	8,3
220	2	0	1	1	2	203,215	213,66	10,445
216	2	0	1	2	2	205,43	217,335	11,905
218	2	0	1	3	2	207,125	221,01	13,885
234	2	0	1	1	2	213,66	222,87	9,21
211	2	0	1	4	2	209,93	224,75	14,82
222	2	0	1	2	2	217,335	228,485	11,15
233	2	0	1	1	2	222,87	231,65	8,78
209	2	0	1	3	2	221,01	232,185	11,175
212	2	0	1	4	2	224,75	235,915	11,165
227	2	0	1	2	2	228,485	237,745	9,26
207	2	0	1	3	2	232,185	239,74	7,555
228	2	0	1	1	2	231,65	241,7	10,05
205	2	0	1	4	2	235,915	243,465	7,55
219	2	0	1	2	2	237,745	247,17	9,425
213	2	0	1	3	2	239,74	251,03	11,29
202	2	0	1	1	2	241,7	254,74	13,04
231	2	0	1	2	2	247,17	256,46	9,29
210	2	0	1	4	2	243,465	258,48	15,015
201	2	0	1	3	2	251,03	262,195	11,165
214	2	0	1	1	2	254,74	266,355	11,615
235	2	0	1	4	2	258,48	267,705	9,225
206	2	0	1	2	2	256,46	270,065	13,605
225	2	0	1	3	2	262,195	273,89	11,695
208	2	0	1	1	2	266,355	277,575	11,22
232	2	0	1	2	2	270,065	279,31	9,245
223	2	0	1	4	2	267,705	281,25	13,545
229	2	0	1	3	2	273,89	283,09	9,2
1304	2	0	1	4	2	1619,022609	1626,495	7,472390969
1317	2	0	1	2	2	1619,022609	1630,165	11,14239097
1321	2	0	1	1	2	1619,022609	1633,84	14,81739097
1326	2	0	1	3	2	1619,022609	1637,625	18,60239097
1324	2	0	1	4	2	1626,495	1641,35	14,855
1336	2	0	1	1	2	1633,84	1643,065	9,225
1303	2	0	1	2	2	1630,165	1645,15	14,985
1330	2	0	1	3	2	1637,625	1646,865	9,24
1315	2	0	1	4	2	1641,35	1649,645	8,295
1320	2	0	1	1	2	1643,065	1653,375	10,31

1316	2	0	1	2	2	1645,15	1657,09	11,94
1318	2	0	1	3	2	1646,865	1660,825	13,96
1334	2	0	1	1	2	1653,375	1662,58	9,205
1311	2	0	1	4	2	1649,645	1664,57	14,925
1322	2	0	1	2	2	1657,09	1668,315	11,225
1333	2	0	1	1	2	1662,58	1671,42	8,84
1309	2	0	1	3	2	1660,825	1672,02	11,195
1312	2	0	1	4	2	1664,57	1675,755	11,185
1327	2	0	1	2	2	1668,315	1677,525	9,21
1307	2	0	1	3	2	1672,02	1679,57	7,55
1328	2	0	1	1	2	1671,42	1681,955	10,535
1305	2	0	1	4	2	1675,755	1683,265	7,51
1319	2	0	1	2	2	1677,525	1686,975	9,45
1313	2	0	1	3	2	1679,57	1691,045	11,475
1310	2	0	1	4	2	1683,265	1694,755	11,49
1331	2	0	1	2	2	1686,975	1696,37	9,395
1302	2	0	1	1	2	1681,955	1698,46	16,505
1301	2	0	1	3	2	1691,045	1702,14	11,095
1314	2	0	1	4	2	1694,755	1706,345	11,59
1335	2	0	1	1	2	1698,46	1707,64	9,18
1306	2	0	1	2	2	1696,37	1710,105	13,735
1325	2	0	1	3	2	1702,14	1713,955	11,815
1308	2	0	1	4	2	1706,345	1717,66	11,315
1332	2	0	1	2	2	1710,105	1719,325	9,22
1323	2	0	1	1	2	1707,64	1721,35	13,71
1329	2	0	1	3	2	1713,955	1723,2	9,245
2404	2	0	1	4	2	3059,022609	3066,495	7,472391
2417	2	0	1	2	2	3059,022609	3070,165	11,142391
2426	2	0	1	3	2	3059,022609	3074,09	15,067391
2421	2	0	1	1	2	3059,022609	3077,77	18,747391
2424	2	0	1	4	2	3066,495	3081,435	14,94
2436	2	0	1	3	2	3074,09	3083,3	9,21
2403	2	0	1	2	2	3070,165	3085,165	15
2430	2	0	1	1	2	3077,77	3087,07	9,3
2415	2	0	1	4	2	3081,435	3089,755	8,32

2420	2	0	1	3	2	3083,3	3093,555	10,255
2416	2	0	1	2	2	3085,165	3097,29	12,125
2418	2	0	1	1	2	3087,07	3100,965	13,895
2434	2	0	1	3	2	3093,555	3102,725	9,17
2411	2	0	1	4	2	3089,755	3104,7	14,945
2422	2	0	1	2	2	3097,29	3108,415	11,125
2433	2	0	1	3	2	3102,725	3111,555	8,83
2409	2	0	1	1	2	3100,965	3112,17	11,205
2412	2	0	1	4	2	3104,7	3115,86	11,16
2427	2	0	1	2	2	3108,415	3117,69	9,275
2407	2	0	1	1	2	3112,17	3119,66	7,49
2428	2	0	1	3	2	3111,555	3121,465	9,91
2405	2	0	1	4	2	3115,86	3123,37	7,51
2419	2	0	1	2	2	3117,69	3127,1	9,41
2413	2	0	1	1	2	3119,66	3130,99	11,33
2402	2	0	1	3	2	3121,465	3134,69	13,225
2431	2	0	1	2	2	3127,1	3136,52	9,42
2410	2	0	1	4	2	3123,37	3138,405	15,035
2401	2	0	1	1	2	3130,99	3142,11	11,12
2414	2	0	1	3	2	3134,69	3145,885	11,195
2435	2	0	1	4	2	3138,405	3147,615	9,21
2406	2	0	1	2	2	3136,52	3149,785	13,265
2425	2	0	1	1	2	3142,11	3153,785	11,675
2408	2	0	1	3	2	3145,885	3157,47	11,585
2432	2	0	1	2	2	3149,785	3159	9,215
2423	2	0	1	4	2	3147,615	3161,14	13,525
2429	2	0	1	1	2	3153,785	3162,98	9,195
3704	2	0	1	4	2	4499,022609	4506,495	7,472391032
3717	2	0	1	2	2	4499,022609	4510,24	11,21739103
3721	2	0	1	1	2	4499,022609	4513,92	14,89739103
3726	2	0	1	3	2	4499,022609	4517,65	18,62739103
3724	2	0	1	4	2	4506,495	4521,365	14,87
3736	2	0	1	1	2	4513,92	4523,13	9,21
3703	2	0	1	2	2	4510,24	4525,04	14,8
3730	2	0	1	3	2	4517,65	4527,14	9,49
3715	2	0	1	4	2	4521,365	4529,64	8,275
3720	2	0	1	1	2	4523,13	4533,425	10,295

3716	2	0	1	2	2	4525,04	4537,1	12,06
3718	2	0	1	3	2	4527,14	4540,77	13,63
3734	2	0	1	1	2	4533,425	4542,61	9,185
3711	2	0	1	4	2	4529,64	4544,515	14,875
3722	2	0	1	2	2	4537,1	4548,265	11,165
3733	2	0	1	1	2	4542,61	4551,43	8,82
3709	2	0	1	3	2	4540,77	4551,98	11,21
3712	2	0	1	4	2	4544,515	4555,66	11,145
3727	2	0	1	2	2	4548,265	4557,505	9,24
3707	2	0	1	3	2	4551,98	4559,485	7,505
3728	2	0	1	1	2	4551,43	4561,345	9,915
3705	2	0	1	4	2	4555,66	4563,19	7,53
3719	2	0	1	2	2	4557,505	4566,93	9,425
3713	2	0	1	3	2	4559,485	4570,925	11,44
3702	2	0	1	1	2	4561,345	4574,635	13,29
3731	2	0	1	2	2	4566,93	4576,235	9,305
3710	2	0	1	4	2	4563,19	4578,395	15,205
3701	2	0	1	3	2	4570,925	4582,105	11,18
3714	2	0	1	1	2	4574,635	4586,2	11,565
3735	2	0	1	4	2	4578,395	4587,61	9,215
3706	2	0	1	2	2	4576,235	4589,925	13,69
3725	2	0	1	3	2	4582,105	4593,8	11,695
3708	2	0	1	1	2	4586,2	4597,515	11,315
3732	2	0	1	2	2	4589,925	4599,195	9,27
3723	2	0	1	4	2	4587,61	4601,68	14,07
3729	2	0	1	3	2	4593,8	4603,04	9,24
4904	2	0	1	4	2	5939,022609	5946,495	7,472391063
4917	2	0	1	2	2	5939,022609	5950,165	11,14239106
4926	2	0	1	3	2	5939,022609	5953,86	14,83739106
4921	2	0	1	1	2	5939,022609	5957,65	18,62739106
4924	2	0	1	4	2	5946,495	5961,325	14,83
4936	2	0	1	3	2	5953,86	5963,125	9,265
4903	2	0	1	2	2	5950,165	5965,025	14,86
4930	2	0	1	1	2	5957,65	5966,835	9,185
4915	2	0	1	4	2	5961,325	5969,625	8,3

4920	2	0	1	3	2	5963,125	5973,355	10,23
4916	2	0	1	2	2	5965,025	5977,03	12,005
4918	2	0	1	1	2	5966,835	5980,705	13,87
4934	2	0	1	3	2	5973,355	5982,56	9,205
4911	2	0	1	4	2	5969,625	5984,53	14,905
4922	2	0	1	2	2	5977,03	5988,245	11,215
4933	2	0	1	3	2	5982,56	5991,33	8,77
4909	2	0	1	1	2	5980,705	5992,005	11,3
4912	2	0	1	4	2	5984,53	5995,735	11,205
4927	2	0	1	2	2	5988,245	5997,525	9,28
4907	2	0	1	1	2	5992,005	5999,565	7,56
4928	2	0	1	3	2	5991,33	6001,355	10,025
4905	2	0	1	4	2	5995,735	6003,3	7,565
4919	2	0	1	2	2	5997,525	6007,005	9,48
4913	2	0	1	1	2	5999,565	6010,8	11,235
4902	2	0	1	3	2	6001,355	6014,5	13,145
4931	2	0	1	2	2	6007,005	6016,265	9,26
4910	2	0	1	4	2	6003,3	6018,245	14,945
4901	2	0	1	1	2	6010,8	6021,96	11,16
4914	2	0	1	3	2	6014,5	6026,185	11,685
4935	2	0	1	4	2	6018,245	6027,465	9,22
4906	2	0	1	2	2	6016,265	6029,905	13,64
4925	2	0	1	1	2	6021,96	6033,65	11,69
4908	2	0	1	3	2	6026,185	6037,37	11,185
4932	2	0	1	2	2	6029,905	6039,13	9,225
4923	2	0	1	4	2	6027,465	6042	14,535
4929	2	0	1	1	2	6033,65	6042,885	9,235
5804	2	0	1	4	2	7379,022609	7386,515	7,492391094
5817	2	0	1	2	2	7379,022609	7390,185	11,16239109
5826	2	0	1	3	2	7379,022609	7394,16	15,13739109
5821	2	0	1	1	2	7379,022609	7397,84	18,81739109
5824	2	0	1	4	2	7386,515	7401,505	14,99
5836	2	0	1	3	2	7394,16	7403,35	9,19
5803	2	0	1	2	2	7390,185	7405,215	15,03
5830	2	0	1	1	2	7397,84	7407,18	9,34

5815	2	0	1	4	2	7401,505	7409,82	8,315
5820	2	0	1	3	2	7403,35	7413,6	10,25
5816	2	0	1	2	2	7405,215	7417,345	12,13
5818	2	0	1	1	2	7407,18	7421,03	13,85
5834	2	0	1	3	2	7413,6	7422,775	9,175
5811	2	0	1	4	2	7409,82	7424,805	14,985
5822	2	0	1	2	2	7417,345	7428,51	11,165
5833	2	0	1	3	2	7422,775	7431,6	8,825
5809	2	0	1	1	2	7421,03	7432,235	11,205
5812	2	0	1	4	2	7424,805	7435,895	11,09
5827	2	0	1	2	2	7428,51	7437,72	9,21
5807	2	0	1	1	2	7432,235	7439,715	7,48
5828	2	0	1	3	2	7431,6	7441,785	10,185
5805	2	0	1	4	2	7435,895	7443,455	7,56
5819	2	0	1	2	2	7437,72	7447,165	9,445
5813	2	0	1	1	2	7439,715	7451,215	11,5
5802	2	0	1	3	2	7441,785	7454,905	13,12
5831	2	0	1	2	2	7447,165	7456,595	9,43
5810	2	0	1	4	2	7443,455	7458,62	15,165
5801	2	0	1	1	2	7451,215	7462,32	11,105
5814	2	0	1	3	2	7454,905	7466,46	11,555
5835	2	0	1	4	2	7458,62	7467,83	9,21
5806	2	0	1	2	2	7456,595	7470,22	13,625
5825	2	0	1	1	2	7462,32	7473,98	11,66
5808	2	0	1	3	2	7466,46	7477,7	11,24
5832	2	0	1	2	2	7470,22	7479,46	9,24
5823	2	0	1	4	2	7467,83	7481,365	13,535
5829	2	0	1	1	2	7473,98	7483,23	9,25
6004	2	0	1	4	2	8819,022609	8826,505	7,482391011
6017	2	0	1	2	2	8819,022609	8830,19	11,16739101
6026	2	0	1	3	2	8819,022609	8833,945	14,92239101
6021	2	0	1	1	2	8819,022609	8837,665	18,64239101
6024	2	0	1	4	2	8826,505	8841,345	14,84
6036	2	0	1	3	2	8833,945	8843,185	9,239999999
6003	2	0	1	2	2	8830,19	8845,055	14,865

6030	2	0	1	1	2	8837,665	8846,965	9,299999999
6015	2	0	1	4	2	8841,345	8849,67	8,324999999
6020	2	0	1	3	2	8843,185	8853,465	10,28
6016	2	0	1	2	2	8845,055	8857,16	12,105
6018	2	0	1	1	2	8846,965	8860,875	13,91
6034	2	0	1	3	2	8853,465	8862,645	9,179999999
6011	2	0	1	4	2	8849,67	8864,58	14,91
6022	2	0	1	2	2	8857,16	8868,34	11,18
6033	2	0	1	3	2	8862,645	8871,49	8,844999999
6009	2	0	1	1	2	8860,875	8872,09	11,215
6012	2	0	1	4	2	8864,58	8875,785	11,205
6027	2	0	1	2	2	8868,34	8877,585	9,244999999
6007	2	0	1	1	2	8872,09	8879,595	7,504999999
6028	2	0	1	3	2	8871,49	8882,285	10,795
6005	2	0	1	4	2	8875,785	8883,31	7,524999999
6019	2	0	1	2	2	8877,585	8887,01	9,424999998
6013	2	0	1	1	2	8879,595	8891,04	11,445
6010	2	0	1	4	2	8883,31	8894,745	11,435
6031	2	0	1	2	2	8887,01	8896,31	9,299999999
6002	2	0	1	3	2	8882,285	8898,46	16,175
6001	2	0	1	1	2	8891,04	8902,15	11,11
6014	2	0	1	4	2	8894,745	8906,12	11,375
6035	2	0	1	3	2	8898,46	8907,685	9,224999999
6006	2	0	1	2	2	8896,31	8909,83	13,52
6025	2	0	1	1	2	8902,15	8913,595	11,445
6008	2	0	1	4	2	8906,12	8917,32	11,2
6032	2	0	1	2	2	8909,83	8919,1	9,269999999
6023	2	0	1	3	2	8907,685	8921,015	13,33
6029	2	0	1	1	2	8913,595	8922,84	9,244999999
252								**2836**

CONTENEDORES CARGADOS

Load Number:	Load Type:	Loaded/Unloaded:	Track:	Transporter Used:	Origin/Destiny:	Start Time:	Finish Time:	Loading Time:
128	1	1	1	0	3	78,942577703	84,728075047	5,785498007

120	1	1	1	1	3	78,94257703	84,905	5,962422969
103	1	1	1	3	2	78,94257703	85,335	6,392422969
125	1	1	1	4	2	78,94257703	87,845	8,902422969
102	1	1	1	1	3	84,905	90,63	5,725
116	1	1	1	2	2	78,94257703	90,635	11,69242297
135	1	1	1	3	3	85,335	91,41	6,075
123	1	1	1	0	2	84,728075504	91,55427667	6,826201635
129	1	1	1	4	2	87,845	94,79	6,945
117	1	1	1	0	3	91,55427667	96,963367 68	5,409091008
115	1	1	1	3	3	91,41	97,385	5,975
119	1	1	1	2	3	90,635	98,06	7,425
114	1	1	1	1	2	90,63	98,315	7,685
133	1	1	1	0	3	96,963367 68	101,371028	4,407660369
110	1	1	1	4	2	94,79	102,44	7,65
132	1	1	1	1	3	98,315	104,37	6,055
121	1	1	1	3	2	97,385	105,825	8,44
111	1	1	1	0	2	101,371028	108,1972297	6,826201635
108	1	1	1	2	2	98,06	108,42	10,36
126	1	1	1	4	3	102,44	108,99	6,55
127	1	1	1	1	2	104,37	111,07	6,7
106	1	1	1	3	2	105,825	113,68	7,855
104	1	1	1	0	2	108,1972297	116,7258635	8,52863377
118	1	1	1	2	2	108,42	116,9	8,48
112	1	1	1	4	2	108,99	119,62	10,63
101	1	1	1	1	2	111,07	122,24	11,17
130	1	1	1	0	2	116,7258635	123,5234528	6,797589331
109	1	1	1	3	2	113,68	125,84	12,16
100	1	1	1	2	2	116,9	127,67	10,77
113	1	1	1	4	2	119,62	127,995	8,375
134	1	1	1	0	2	123,5234528	128,0892825	4,565829675
105	1	1	1	1	2	122,24	131,555	9,315
124	1	1	1	3	2	125,84	133,705	7,865
107	1	1	1	2	3	127,67	133,975	6,305
122	1	1	1	4	2	127,995	134,61	6,615
131	1	1	1	0	2	128,0892825	134,6865858	6,597303295
603	1	1	3	0	3	538,9474787	545,8575211	6,91004237
625	1	1	3	0	2	545,8575211	554,9608675	9,103346388
616	1	1	3	0	2	554,9608675	563,4776623	8,516794827

628	1	1	3	0	2	563,4776623	572,9815815	9,503919199
623	1	1	3	0	3	572,9815815	578,4646699	5,483088389
602	1	1	3	0	2	578,4646699	584,6638674	6,19919754
635	1	1	3	0	3	584,6638674	589,7463836	5,08251617
629	1	1	3	0	2	589,7463836	596,4462968	6,699913219
614	1	1	3	0	3	596,4462968	601,9293853	5,483088493
619	1	1	3	0	2	601,9293853	607,5992554	5,669870102
615	1	1	3	0	3	607,5992554	615,7575941	8,158338678
617	1	1	3	0	2	615,7575941	624,0741021	8,316507983
610	1	1	3	0	3	624,0741021	630,158049	6,08394689
633	1	1	3	0	3	630,158049	636,1418528	5,983803815
621	1	1	3	0	2	636,1418528	642,1121519	5,970299114
608	1	1	3	0	2	642,1121519	649,5130664	7,400914502
632	1	1	3	0	2	649,5130664	657,6149824	8,101915991
611	1	1	3	0	2	657,6149824	667,1332071	9,518224722
626	1	1	3	0	2	667,1332071	675,7358387	8,602631587
627	1	1	3	0	2	675,7358387	683,737612	8,001773269
606	1	1	3	0	3	683,737612	688,5626173	4,825005344
604	1	1	3	0	3	688,5626173	695,2474224	6,684805064
618	1	1	3	0	2	695,2474224	700,5453325	5,297910088
612	1	1	3	0	3	700,5453325	707,0441579	6,498825406
601	1	1	3	0	2	707,0441579	714,3449294	7,300771518
609	1	1	3	0	3	714,3449294	720,0283039	5,683374545
630	1	1	3	0	2	720,0283039	725,5980308	5,569726868
600	1	1	3	0	3	725,5980308	733,2556542	7,65762337
613	1	1	3	0	3	733,2556542	740,8417473	7,586093069
605	1	1	3	0	2	740,8417473	746,9121896	6,07044238
634	1	1	3	0	2	746,9121896	753,0112441	6,099054478
624	1	1	3	0	2	753,0112441	763,9314729	10,92022877
607	1	1	3	0	2	763,9314729	774,0362502	10,10477736
622	1	1	3	0	2	774,0362502	781,437165	7,400914784

631	1	1	3	0	2	781,437165	788,6377936	7,200628533
620	1	1	3	0	2	788,6377936	798,1560186	9,518225092
825	1	1	2	0	3	846,0211057	850,4841795	4,463073748
816	1	1	2	1	2	846,095	854,31	8,215
828	1	1	2	3	3	849,27	855,615	6,345
802	1	1	2	0	3	850,4841795	856,5955055	6,111326053
835	1	1	2	4	2	853,555	859,795	6,24
823	1	1	2	2	2	849,845	862,455	12,61
829	1	1	2	1	2	854,31	864,525	10,215
817	1	1	2	2	3	862,455	868,445	5,99
814	1	1	2	3	2	855,615	868,45	12,835
815	1	1	2	4	2	859,795	870,525	10,73
833	1	1	2	1	3	864,525	871,795	7,27
821	1	1	2	2	3	868,445	874,255	5,81
808	1	1	2	3	2	868,45	875,695	7,245
832	1	1	2	4	2	870,525	878,105	7,58
811	1	1	2	1	2	871,795	882,27	10,475
806	1	1	2	3	2	875,695	883,525	7,83
827	1	1	2	2	2	874,255	884,075	9,82
804	1	1	2	4	3	878,105	884,53	6,425
812	1	1	2	1	1	882,27	888,66	6,39
801	1	1	2	3	2	883,525	890,565	7,04
809	1	1	2	2	2	884,075	893,32	9,245
830	1	1	2	4	2	884,53	895,4	10,87
805	1	1	2	3	3	890,565	896,765	6,2
807	1	1	2	1	3	894,86	900,425	5,565
822	1	1	2	4	2	895,4	901,33	5,93
831	1	1	2	3	3	896,765	903,5	6,735
819	1	1	2	1	2	900,425	906,635	6,21
810	1	1	2	4	3	901,33	907,365	6,035
826	1	1	2	3	2	903,5	909,205	5,705
813	1	1	2	1	3	906,635	912,185	5,55
834	1	1	2	4	2	907,365	913,95	6,585
824	1	1	2	3	2	909,205	917,815	8,61
818	1	1	2	2	1	912,645	919,27	6,625
800	1	1	2	4	1	913,95	920,545	6,595
820	1	1	2	1	2	912,185	920,79	8,605
803	1	1	2	3	2	917,815	924,68	6,865
1003	1	1	1	3	2	1023,942577	1029,42	5,477422968
1020	1	1	1	1	2	1023,942577	1032,935	8,992422969
1025	1	1	1	4	2	1023,942577	1036,085	12,14242297

1035	1	1	1	1	3	1032,935	1038,55	5,615
1028	1	1	1	2	2	1025,61	1038,56	12,95
1002	1	1	1	3	2	1029,42	1041,55	12,13
1014	1	1	1	4	2	1036,085	1043,6	7,515
1015	1	1	1	1	3	1038,55	1045,885	7,335
1017	1	1	1	2	2	1038,56	1047,445	8,885
1010	1	1	1	3	2	1041,55	1049,415	7,865
1033	1	1	1	4	3	1043,6	1050,86	7,26
1008	1	1	1	1	3	1045,885	1051,925	6,04
1032	1	1	1	2	2	1047,445	1054,43	6,985
1011	1	1	1	3	2	1049,415	1056,85	7,435
1027	1	1	1	1	3	1051,925	1058,045	6,12
1026	1	1	1	4	2	1050,86	1060,18	9,32
1004	1	1	1	2	2	1054,43	1062,805	8,375
1018	1	1	1	3	2	1056,85	1063,81	6,96
1012	1	1	1	1	2	1058,045	1065,97	7,925
1001	1	1	1	4	2	1060,18	1069,6	9,42
1009	1	1	1	2	2	1062,805	1072,32	9,515
1030	1	1	1	3	2	1063,81	1074,31	10,5
1013	1	1	1	1	2	1065,97	1076,995	11,025
1005	1	1	1	4	2	1069,6	1080,365	10,765
1007	1	1	1	3	3	1074,31	1080,485	6,175
1031	1	1	1	1	3	1076,995	1083,7	6,705
1016	1	1	1	2	3	1078,075	1084,78	6,705
1029	1	1	1	3	2	1080,485	1086,4	5,915
1023	1	1	1	4	3	1080,365	1086,48	6,115
1006	1	1	1	1	2	1084,78	1090,525	5,745
1000	1	1	1	3	3	1086,4	1092,52	6,12
1034	1	1	1	4	3	1086,48	1093,275	6,795
1019	1	1	1	1	2	1090,525	1097,25	6,725
1021	1	1	1	3	3	1092,52	1099,54	7,02
1024	1	1	1	4	2	1093,275	1100,665	7,39
1022	1	1	1	2	2	1096,46	1104,14	7,68
1103	1	1	1	1	3	1281,942577	1287,835	5,892422974

1120	1	1	1	3	2	1281,942577	1288,33	6,387422974
1125	1	1	1	4	1	1281,942577	1289,515	7,572422974
1128	1	1	1	0	3	1281,942577	1290,267695	8,325117985
1116	1	1	1	2	2	1281,942577	1291,31	9,367422974
1102	1	1	1	1	2	1287,835	1293,9	6,065
1114	1	1	1	0	3	1290,267695	1297,22185	6,954155362
1135	1	1	1	3	2	1288,33	1298,345	10,015
1119	1	1	1	2	2	1291,31	1298,36	7,05
1129	1	1	1	4	2	1289,515	1300,555	11,04
1115	1	1	1	1	2	1293,9	1302,625	8,725
1133	1	1	1	2	1	1298,36	1304,285	5,925
1117	1	1	1	0	2	1297,22185	1304,648911	7,427061047
1110	1	1	1	3	1	1298,345	1304,9	6,555
1121	1	1	1	4	2	1300,555	1307,78	7,225
1108	1	1	1	1	3	1302,625	1309,805	7,18
1132	1	1	1	2	2	1304,285	1311,385	7,1
1111	1	1	1	0	2	1304,648911	1311,875685	7,226773881
1126	1	1	1	3	2	1304,9	1313,195	8,295
1118	1	1	1	0	3	1311,875685	1316,726836	4,85115107
1127	1	1	1	4	2	1307,78	1316,97	9,19
1104	1	1	1	2	3	1311,385	1317,675	6,29
1106	1	1	1	1	2	1309,805	1318,8	8,995
1112	1	1	1	3	3	1313,195	1319,51	6,315
1101	1	1	1	0	3	1316,726836	1322,135927	5,409091056
1130	1	1	1	2	3	1317,675	1323,19	5,515
1109	1	1	1	4	2	1316,97	1323,54	6,57
1100	1	1	1	1	2	1318,8	1326,285	7,485
1124	1	1	1	4	3	1323,54	1329,31	5,77
1113	1	1	1	3	2	1319,51	1329,375	9,865
1105	1	1	1	0	2	1322,135927	1332,181013	10,04508575
1134	1	1	1	2	2	1323,19	1332,94	9,75
1123	1	1	1	2	2	1381,6	1387,05	5,45

1131	1	1	1	0	2	1379,778418	1390,335296	10,55687764
1122	1	1	1	1	2	1384,955	1393,375	8,42
1107	1	1	1	4	2	1384,43	1396,765	12,335
1703	1	1	2	0	2	1978,945028	1989,745729	10,80070128
1725	1	1	2	1	2	1980,91	1995,37	14,46
1723	1	1	2	0	2	1989,745729	1996,530246	6,784516469
1716	1	1	2	2	2	1984,91	1997,935	13,025
1728	1	1	2	4	2	1989,495	2000,595	11,1
1702	1	1	2	3	2	1993,01	2000,68	7,67
1729	1	1	2	0	2	1996,530246	2002,213188	5,682942792
1735	1	1	2	1	2	1995,37	2003,715	8,345
1714	1	1	2	2	2	1997,935	2007,19	9,255
1717	1	1	2	0	2	2002,213188	2008,625745	6,412556526
1719	1	1	2	4	2	2000,595	2009,385	8,79
1715	1	1	2	3	2	2000,68	2012,68	12
1733	1	1	2	2	3	2007,19	2013,37	6,18
1721	1	1	2	0	3	2008,625745	2013,807171	5,181425846
1710	1	1	2	1	2	2003,715	2015,13	11,415
1708	1	1	2	4	1	2009,385	2015,695	6,31
1732	1	1	2	3	3	2012,68	2019,12	6,44
1726	1	1	2	0	2	2013,807171	2019,218297	5,411125911
1711	1	1	2	2	2	2013,37	2019,78	6,41
1727	1	1	2	1	2	2015,13	2022,365	7,235
1718	1	1	2	0	2	2019,218297	2025,029995	5,811698157
1712	1	1	2	2	3	2019,78	2025,41	5,63
1706	1	1	2	4	2	2015,695	2026,535	10,84
1701	1	1	2	1	3	2022,365	2028,47	6,105
1704	1	1	2	3	2	2019,12	2028,54	9,42
1709	1	1	2	0	3	2025,029995	2030,526156	5,496161183
1730	1	1	2	2	3	2025,41	2031,685	6,275
1700	1	1	2	4	2	2026,535	2033,85	7,315
1705	1	1	2	3	3	2028,54	2034,625	6,085
1713	1	1	2	1	1	2028,47	2035,025	6,555

1734	1	1	2	0	2	2030,526156	2035,708384	5,182227719
1724	1	1	2	2	3	2031,685	2038,22	6,535
1722	1	1	2	3	3	2034,625	2040,16	5,535
1707	1	1	2	4	2	2033,85	2040,595	6,745
1720	1	1	2	0	3	2035,708384	2041,419137	5,710753486
1731	1	1	2	4	2	2035,025	2059,265	24,24
1928	1	1	2	2	3	2287,235	2293,165	5,93
1903	1	1	2	4	2	2283,945028	2293,735	9,789972145
1923	1	1	2	0	3	2287,580022	2296,048818	8,468796146
1916	1	1	2	3	2	2287,085	2296,39	9,305
1925	1	1	2	1	2	2287,07	2299,87	12,8
1902	1	1	2	2	2	2293,165	2302,51	9,345
1914	1	1	2	3	3	2296,39	2303,15	6,76
1935	1	1	2	4	2	2293,735	2305,975	12,24
1919	1	1	2	1	2	2299,87	2306,91	7,04
1915	1	1	2	2	3	2302,51	2309,09	6,58
1917	1	1	2	3	2	2303,15	2311,73	8,58
1921	1	1	2	1	3	2306,91	2312,7	5,79
1908	1	1	2	2	3	2309,09	2314,77	5,68
1926	1	1	2	3	3	2311,73	2317,505	5,775
1911	1	1	2	4	3	2311,55	2317,835	6,285
1927	1	1	2	1	3	2312,7	2318,365	5,665
1906	1	1	2	2	2	2314,77	2321,1	6,33
1904	1	1	2	3	2	2317,505	2324,695	7,19
1901	1	1	2	1	2	2318,365	2326,455	8,09
1912	1	1	2	4	2	2317,835	2327,525	9,69
1909	1	1	2	2	2	2321,1	2330,315	9,215
1930	1	1	2	3	2	2324,695	2332,34	7,645
1900	1	1	2	1	2	2326,455	2335,005	8,55
1934	1	1	2	2	3	2330,315	2336,915	6,6
1905	1	1	2	4	2	2327,525	2338,035	10,51
1924	1	1	2	3	3	2332,34	2338,97	6,63
1907	1	1	2	1	2	2335,005	2340,65	5,645

1931	1	1	2	2	2	2336,915	2344,195	7,28
1920	1	1	2	4	3	2338,035	2345,63	7,595
1910	1	1	2	1	1	2340,65	2346,51	5,86
1929	1	1	2	3	3	2338,97	2346,945	7,975
1932	1	1	2	2	1	2344,195	2350,08	5,885
1918	1	1	2	4	2	2345,63	2354,09	8,46
1913	1	1	2	1	3	2346,51	2354,135	7,625
1922	1	1	2	3	2	2346,945	2356,9	9,955
1933	1	1	2	2	2	2350,08	2357,84	7,76
2103	1	1	1	1	1	2463,942577	2469,555	5,612423
2120	1	1	1	3	2	2463,942577	2470,125	6,182423
2125	1	1	1	4	2	2463,942577	2473,12	9,177423
2135	1	1	1	3	3	2470,125	2475,74	5,615
2116	1	1	1	2	2	2463,942577	2475,83	11,887423
2102	1	1	1	1	2	2469,555	2478,835	9,28
2129	1	1	1	4	2	2473,12	2480,91	7,79
2115	1	1	1	2	2	2475,83	2485,03	9,2
2117	1	1	1	1	2	2478,835	2486,075	7,24
2119	1	1	1	3	2	2475,74	2487,41	11,67
2132	1	1	1	1	3	2486,075	2491,715	5,64
2121	1	1	1	2	2	2485,03	2492,16	7,13
2111	1	1	1	3	2	2487,41	2494,985	7,575
2126	1	1	1	4	2	2488,35	2497,59	9,24
2106	1	1	1	2	3	2492,16	2498,295	6,135
2127	1	1	1	1	2	2491,715	2500,985	9,27
2112	1	1	1	4	3	2497,59	2503,205	5,615
2104	1	1	1	3	2	2494,985	2504,485	9,5
2101	1	1	1	2	2	2498,295	2507,03	8,735
2130	1	1	1	4	3	2503,205	2509,175	5,97
2109	1	1	1	1	2	2500,985	2510,515	9,53
2100	1	1	1	3	2	2504,485	2512,705	8,22
2134	1	1	1	4	3	2509,175	2515,345	6,17
2105	1	1	1	2	2	2507,03	2515,935	8,905

2124	1	1	1	1	2	2510,515	2519,515	9
2131	1	1	1	4	3	2515,345	2521,445	6,1
2128	1	1	1	2	3	2515,935	2521,56	5,625
2110	1	1	1	3	2	2519,515	2526	6,485
2133	1	1	1	1	3	2521,445	2528,19	6,745
2108	1	1	1	2	2	2521,56	2530,07	8,51
2113	1	1	1	3	2	2526	2532,53	6,53
2122	1	1	1	4	3	2528,635	2536,145	7,51
2107	1	1	1	1	2	2528,19	2536,395	8,205
2123	1	1	1	2	2	2530,07	2538,655	8,585
2114	1	1	1	3	2	2532,53	2538,695	6,165
2118	1	1	1	4	2	2536,145	2543,265	7,12
2220	1	1	1	3	1	2823,942577	2829,915	5,972423008
2203	1	1	1	1	3	2823,942577	2830,05	6,107423008
2225	1	1	1	4	3	2823,942577	2831,455	7,512423008
2228	1	1	1	0	2	2823,942577	2832,39645	8,453873349
2216	1	1	1	2	2	2823,942577	2832,54	8,597423008
2202	1	1	1	3	3	2829,915	2836,47	6,555
2235	1	1	1	1	2	2830,05	2837,625	7,575
2229	1	1	1	4	3	2831,455	2837,795	6,34
2214	1	1	1	0	2	2832,39645	2838,721937	6,325486327
2219	1	1	1	2	2	2832,54	2839,745	7,205
2215	1	1	1	3	3	2836,47	2842,68	6,21
2217	1	1	1	1	3	2837,625	2843,605	5,98
2210	1	1	1	4	2	2837,795	2844,485	6,69
2221	1	1	1	2	3	2839,745	2845,73	5,985
2233	1	1	1	0	2	2838,721937	2846,649712	7,927775311
2208	1	1	1	3	2	2842,68	2849,36	6,68
2232	1	1	1	1	2	2843,605	2852,685	9,08
2227	1	1	1	0	2	2846,649712	2853,075341	6,425629388
2211	1	1	1	4	2	2844,485	2854,535	10,05
2206	1	1	1	3	1	2849,36	2855,605	6,245

2226	1	1	1	2	2	2845,73	2857,48	11,75
2204	1	1	1	1	1	2852,685	2859,25	6,565
2218	1	1	1	0	2	2853,075341	2860,302115	7,226773881
2212	1	1	1	4	2	2854,535	2860,925	6,39
2201	1	1	1	3	2	2855,605	2863,26	7,655
2209	1	1	1	2	2	2857,48	2866,205	8,725
2213	1	1	1	4	3	2860,925	2867,05	6,125
2200	1	1	1	0	2	2860,302115	2867,929461	7,627346127
2230	1	1	1	1	2	2859,25	2868,815	9,565
2205	1	1	1	3	2	2863,26	2872,45	9,19
2234	1	1	1	2	2	2866,205	2873,205	7
2207	1	1	1	0	2	2867,929461	2874,154805	6,225343265
2224	1	1	1	4	2	2867,05	2875,72	8,67
2222	1	1	1	1	2	2868,815	2877,945	9,13
2231	1	1	1	3	2	2872,45	2878,74	6,29
2223	1	1	1	2	2	2873,205	2881,985	8,78
2328	1	1	1	0	2	2958,942577	2964,266633	5,324055712
2320	1	1	1	3	3	2958,942577	2964,79	5,847423011
2303	1	1	1	1	3	2958,942577	2965,16	6,217423011
2325	1	1	1	4	2	2958,942577	2966,8	7,857423011
2316	1	1	1	2	2	2958,942577	2969,97	11,02742301
2302	1	1	1	0	3	2964,266633	2970,777297	6,510664661
2335	1	1	1	3	2	2964,79	2972,015	7,225
2314	1	1	1	4	3	2966,8	2973,645	6,845
2329	1	1	1	1	2	2965,16	2975,21	10,05
2319	1	1	1	2	2	2969,97	2977,625	7,655
2317	1	1	1	3	3	2972,015	2978,255	6,24
2315	1	1	1	0	2	2970,777297	2979,32024	8,542942231
2310	1	1	1	4	2	2973,645	2980,87	7,225
2308	1	1	1	3	3	2978,255	2983,87	5,615
2333	1	1	1	1	2	2975,21	2984,26	9,05
2321	1	1	1	2	2	2977,625	2986,1	8,475

2332	1	1	1	0	2	2979,32024	2986,947587	7,627346991
2311	1	1	1	4	2	2980,87	2989,84	8,97
2326	1	1	1	3	2	2983,87	2991,325	7,455
2306	1	1	1	2	1	2986,1	2992,29	6,19
2304	1	1	1	0	2	2986,947587	2992,772358	5,824771019
2327	1	1	1	1	2	2984,26	2994,855	10,595
2318	1	1	1	4	2	2989,84	2996,995	7,155
2309	1	1	1	0	2	2992,772358	2997,99627	5,22391265
2312	1	1	1	3	2	2991,325	2999,635	8,31
2301	1	1	1	2	2	2992,29	3002,345	10,055
2313	1	1	1	0	2	2997,99627	3002,490569	4,494298916
2300	1	1	1	4	3	2996,995	3003,7	6,705
2330	1	1	1	1	2	2994,855	3004,9	10,045
2324	1	1	1	0	2	3002,490569	3007,886156	5,39558647
2305	1	1	1	3	2	2999,635	3008,34	8,705
2334	1	1	1	2	1	3002,345	3008,77	6,425
2307	1	1	1	4	2	3003,7	3010,995	7,295
2322	1	1	1	1	2	3004,9	3013,415	8,515
2331	1	1	1	0	2	3007,886156	3013,610784	5,724627958
2323	1	1	1	3	2	3008,34	3014,975	6,635
2714	1	1	3	0	2	3407,376664	3416,117894	8,741229671
2719	1	1	3	0	2	3416,117894	3423,218379	7,100485166
2715	1	1	3	0	2	3423,218379	3432,321725	9,103346324
2717	1	1	3	0	2	3432,321725	3440,824213	8,502487955
2710	1	1	3	0	2	3440,824213	3448,024841	7,200628155
2733	1	1	3	0	2	3448,024841	3454,123896	6,099054478
2721	1	1	3	0	2	3454,123896	3461,82524	7,701344101
2708	1	1	3	0	2	3461,82524	3469,126011	7,300771217
2732	1	1	3	0	2	3469,126011	3474,195023	5,06901156
2711	1	1	3	0	3	3474,195023	3482,653791	8,458767862
2726	1	1	3	0	3	3482,653791	3487,807837	5,154046832

2727	1	1	3	0	3	3487,807837	3493,591355	5,783517504
2706	1	1	3	0	3	3493,591355	3498,373442	4,782086954
2704	1	1	3	0	2	3498,373442	3506,275071	7,901629586
2718	1	1	3	0	2	3506,275071	3512,445657	6,170585237
2712	1	1	3	0	3	3512,445657	3519,044625	6,598968326
2701	1	1	3	0	2	3519,044625	3526,245253	7,200628155
2709	1	1	3	0	2	3526,245253	3532,344308	6,099054478
2730	1	1	3	0	2	3532,344308	3538,543505	6,19919754
2700	1	1	3	0	3	3538,543505	3544,970801	6,427296219
2713	1	1	3	0	2	3544,970801	3554,574869	9,604067092
2705	1	1	3	0	2	3554,574869	3562,176069	7,601200401
2734	1	1	3	0	2	3562,176069	3567,473979	5,297909986
2724	1	1	3	0	2	3567,473979	3573,973606	6,49962691
2707	1	1	3	0	2	3573,973606	3581,274377	7,300771217
2722	1	1	3	0	2	3581,274377	3587,144533	5,870156052
2731	1	1	3	0	3	3587,144533	3593,41446	6,26992666
2703	1	1	3	0	2	3593,41446	3604,334692	10,92023224
2720	1	1	3	0	3	3604,334692	3611,920785	7,586092612
2725	1	1	3	0	2	3611,920785	3617,991227	6,070442175
2716	1	1	3	0	2	3617,991227	3624,090281	6,099054478
2728	1	1	3	0	2	3624,090281	3635,010514	10,9202327
2723	1	1	3	0	2	3635,010514	3645,115291	10,10477694
2702	1	1	3	0	3	3645,115291	3651,399524	6,284232812
2735	1	1	3	0	2	3651,399524	3658,600152	7,200628155
2729	1	1	3	0	3	3658,600152	3664,855772	6,255620509
2903	1	1	4	0	2	3664,855772	3672,700794	7,845021624
3128	1	1	2	3	2	3729,16	3736,09	6,93
3114	1	1	2	1	2	3736,09	3741,8	5,71
3123	1	1	2	2	2	3731,025	3745,335	14,31
2914	1	1	4	0	2	3735,083549	3745,555206	10,47165735
3102	1	1	2	4	2	3734,33	3748,2	13,87

3115	1	1	2	3	3	3742,465	3749,235	6,77
3119	1	1	2	1	2	3741,8	3751,15	9,35
3117	1	1	2	2	1	3745,335	3751,965	6,63
2919	1	1	4	0	3	3745,555206	3752,727654	7,172447503
3133	1	1	2	4	3	3748,2	3753,675	5,475
3121	1	1	2	3	2	3749,235	3756,485	7,25
3108	1	1	2	1	2	3751,15	3759,085	7,935
2915	1	1	4	0	2	3752,727654	3759,085452	6,357798497
3132	1	1	2	2	2	3751,965	3762,785	10,82
3127	1	1	2	3	2	3756,485	3764,865	8,38
3126	1	1	2	4	2	3753,675	3765,55	11,875
2917	1	1	4	0	2	3759,085452	3767,274438	8,188985908
3106	1	1	2	1	2	3759,085	3767,43	8,345
3118	1	1	2	2	2	3762,785	3771,155	8,37
2910	1	1	4	0	3	3767,274438	3772,987658	5,713220035
3112	1	1	2	3	2	3764,865	3773,035	8,17
3101	1	1	2	4	2	3765,55	3776,335	10,785
3100	1	1	2	2	3	3771,155	3777,52	6,365
3130	1	1	2	1	2	3767,43	3778,565	11,135
2933	1	1	4	0	2	3772,987658	3780,575786	7,588127539
3105	1	1	2	3	2	3773,035	3781,54	8,505
3134	1	1	2	4	2	3776,335	3784,08	7,745
3124	1	1	2	2	2	3777,52	3786,835	9,315
3107	1	1	2	1	2	3778,565	3787,425	8,86
2921	1	1	4	0	3	3780,575786	3789,021481	8,445694999
3131	1	1	2	3	2	3781,54	3790,685	9,145
3103	1	1	2	4	2	3784,08	3792,525	8,445
3120	1	1	2	2	2	3786,835	3793,025	6,19
3125	1	1	2	1	3	3787,425	3793,46	6,035
2908	1	1	4	0	3	3789,021481	3796,193928	7,172447503
3135	1	1	2	3	2	3790,685	3797,41	6,725

3129	1	1	2	4	3	3792,525	3799,035	6,51
3110	1	1	2	2	3	3793,025	3799,82	6,795
3111	1	1	2	1	2	3793,46	3801,12	7,66
3109	1	1	2	3	2	3797,41	3803,635	6,225
2932	1	1	4	0	2	3796,193928	3803,982342	7,788413662
3122	1	1	2	2	3	3799,82	3806,575	6,755
3113	1	1	2	4	2	3799,035	3806,97	7,935
3116	1	1	2	1	2	3801,12	3809,245	8,125
3104	1	1	2	3	2	3803,635	3811,3	7,665
2911	1	1	4	0	2	3803,982342	3813,68778	9,705437982
2926	1	1	4	0	2	3813,68778	3822,67791	8,9901304
2927	1	1	4	0	3	3822,67791	3828,462661	5,784750793
2906	1	1	4	0	3	3828,462661	3834,03282	5,570158923
2904	1	1	4	0	2	3834,03282	3844,839831	10,80701166
2918	1	1	4	0	3	3844,839831	3850,910705	6,070873826
2912	1	1	4	0	3	3850,910705	3857,081722	6,171016888
2901	1	1	4	0	2	3857,081722	3868,189163	11,10744084
2909	1	1	4	0	3	3868,189163	3875,161324	6,97216138
2930	1	1	4	0	2	3875,161324	3883,450453	8,289128969
2900	1	1	4	0	2	3883,450453	3893,341871	9,891417953
2913	1	1	4	0	2	3893,341871	3901,230428	7,888556723
2905	1	1	4	0	3	3901,230428	3906,357096	5,126667818
3203	1	1	1	3	2	3903,942577	3909,885	5,942423031
3216	1	1	1	2	3	3903,942577	3911,42	7,477423031
3220	1	1	1	1	2	3903,942577	3912,535	8,592423031
2934	1	1	4	0	3	3906,357096	3913,143277	6,786181409
3225	1	1	1	4	2	3903,942577	3916,365	12,42242303
3202	1	1	1	3	2	3909,885	3918,27	8,385
2924	1	1	4	0	2	3913,143277	3920,001791	6,858513805
3235	1	1	1	2	2	3911,42	3921,365	9,945
3229	1	1	1	1	2	3912,535	3922,89	10,355

3219	1	1	1	4	2	3916,365	3923,1	6,735
3215	1	1	1	3	1	3918,27	3925,035	6,765
2907	1	1	4	0	2	3920,001791	3927,461163	7,459372174
3210	1	1	1	2	1	3921,365	3927,875	6,51
3233	1	1	1	1	1	3922,89	3929,725	6,835
3221	1	1	1	4	2	3923,1	3931,185	8,085
3208	1	1	1	3	2	3925,035	3931,645	6,61
3211	1	1	1	2	3	3927,875	3933,83	5,955
3226	1	1	1	1	2	3929,725	3935,89	6,165
2922	1	1	4	0	2	3927,461163	3936,451296	8,990132847
3206	1	1	1	3	3	3931,645	3937,625	5,98
3227	1	1	1	4	1	3931,185	3937,79	6,605
3204	1	1	1	2	2	3933,83	3940,645	6,815
3218	1	1	1	1	2	3935,89	3943,555	7,665
3209	1	1	1	4	2	3937,79	3943,64	5,85
3201	1	1	1	3	2	3937,625	3946,635	9,01
2931	1	1	4	0	2	3936,451296	3946,657449	10,20615329
3230	1	1	1	2	2	3940,645	3949,105	8,46
3213	1	1	1	4	2	3943,64	3952,28	8,64
2920	1	1	4	0	3	3946,657449	3952,299139	5,641689277
3224	1	1	1	2	1	3949,105	3954,935	5,83
3205	1	1	1	3	2	3946,635	3955	8,365
3200	1	1	1	1	2	3943,555	3955,575	12,02
2925	1	1	4	0	3	3952,299139	3957,869297	5,570158713
3207	1	1	1	4	2	3952,28	3959,345	7,065
3228	1	1	1	3	2	3955	3961,255	6,255
3231	1	1	1	2	2	3954,935	3964,465	9,53
2916	1	1	4	0	3	3957,869297	3964,741318	6,872020548
3223	1	1	1	1	2	3955,575	3966,985	11,41
3217	1	1	1	4	2	3959,345	3969,895	10,55
2928	1	1	4	0	2	3964,741318	3970,297972	5,556654417

3232	1	1	1	3	2	3961,255	3973,525	12,27
3212	1	1	1	2	2	3964,465	3975,305	10,84
3222	1	1	1	1	2	3966,985	3975,355	8,37
2923	1	1	4	0	2	3970,297972	3975,725871	5,42789864
3214	1	1	1	4	2	3969,895	3979,18	9,285
3234	1	1	1	3	2	3973,525	3981,385	7,86
2902	1	1	4	0	2	3975,725871	3983,185243	7,45937244
2935	1	1	4	0	3	3983,185243	3988,998607	5,813363517
2929	1	1	4	0	2	3988,998607	3998,804188	9,805581044
3303	1	1	3	0	3	3998,804188	4006,333673	7,52948465
3320	1	1	3	0	2	4006,333673	4012,933442	6,599769786
3325	1	1	3	0	3	4012,933442	4018,559592	5,626149836
3316	1	1	3	0	3	4018,559592	4024,042681	5,48308832
3328	1	1	3	0	2	4024,042681	4032,745455	8,702774078
3323	1	1	3	0	2	4032,745455	4042,14923	9,403775509
3302	1	1	3	0	2	4042,14923	4049,020817	6,871586667
3335	1	1	3	0	2	4049,020817	4060,141336	11,12051916
3329	1	1	3	0	2	4060,141336	4068,557987	8,416651045
3314	1	1	3	0	2	4068,557987	4077,160618	8,602631016
3319	1	1	3	0	2	4077,160618	4084,761818	7,601200401
3315	1	1	3	0	2	4084,761818	4092,463162	7,701343463
3317	1	1	3	0	3	4092,463162	4097,960556	5,497394472
3310	1	1	3	0	2	4097,960556	4104,960898	7,000342032
3333	1	1	3	0	3	4104,960898	4112,21795	7,257051334
3321	1	1	3	0	2	4112,21795	4121,922158	9,704208158
3308	1	1	3	0	2	4121,922158	4129,122786	7,200628155
3332	1	1	3	0	2	4129,122786	4139,942871	10,82008452
3311	1	1	3	0	2	4139,942871	4148,545502	8,602631016
3326	1	1	3	0	2	4148,545502	4156,547274	8,001772647
3327	1	1	3	0	2	4156,547274	4166,151336	9,604061632
3420	1	1	1	3	3	4161,942577	4167,28	5,337423037

3403	1	1	1	1	3	4161,942577	4167,51	5,567423037
3425	1	1	1	4	2	4161,942577	4169,67	7,727423037
3306	1	1	3	0	3	4166,151336	4171,634424	5,48308832
3416	1	1	1	2	2	4161,942577	4172,515	10,57242304
3429	1	1	1	4	3	4169,67	4175,405	5,735
3402	1	1	1	3	2	4167,28	4176,315	9,035
3435	1	1	1	1	2	4167,51	4178,375	10,865
3304	1	1	3	0	2	4171,634424	4178,634767	7,000342783
3419	1	1	1	2	2	4172,515	4180,76	8,245
3417	1	1	1	3	3	4176,315	4183,265	6,95
3415	1	1	1	4	2	4175,405	4183,58	8,175
3410	1	1	1	1	3	4178,375	4185,04	6,665
3421	1	1	1	2	2	4180,76	4187,455	6,695
3318	1	1	3	0	2	4178,634767	4189,154422	10,51965534
3408	1	1	1	3	2	4183,265	4191,58	8,315
3411	1	1	1	1	2	4185,04	4191,83	6,79
3432	1	1	1	4	2	4183,58	4193,9	10,32
3426	1	1	1	2	2	4187,455	4194,99	7,535
3406	1	1	1	3	2	4191,58	4197,745	6,165
3404	1	1	1	1	3	4191,83	4198,415	6,585
3312	1	1	3	0	2	4189,154422	4199,359346	10,20492358
3418	1	1	1	4	2	4193,9	4201,06	7,16
3412	1	1	1	2	2	4194,99	4202,015	7,025
3401	1	1	1	3	2	4197,745	4205,39	7,645
3409	1	1	1	1	3	4198,415	4205,855	7,44
3301	1	1	3	0	2	4199,359346	4207,561405	8,20205877
3400	1	1	1	4	2	4201,06	4208,32	7,26
3413	1	1	1	2	2	4202,015	4210,915	8,9
3434	1	1	1	2	1	4261,89	4267,82	5,93
3307	1	1	3	0	2	4262,228238	4268,604627	6,376389562
3422	1	1	1	1	1	4266,62	4273,08	6,46
3431	1	1	1	2	2	4267,82	4274,195	6,375
3423	1	1	1	3	2	4269,38	4275,5	6,12

3322	1	1	3	0	2	4268,604627	4277,006973	8,402345531
3433	1	1	1	1	2	4273,08	4280,615	7,535
3427	1	1	1	2	3	4274,195	4281,06	6,865
3430	1	1	1	3	3	4275,5	4281,25	5,75
3331	1	1	3	0	2	4277,006973	4282,705455	5,698482232
3414	1	1	1	4	2	4272,285	4282,99	10,705
3407	1	1	1	2	2	4281,06	4286,66	5,6
3424	1	1	1	1	3	4280,615	4287,665	7,05
3428	1	1	1	3	3	4281,25	4287,875	6,625
3309	1	1	3	0	2	4282,705455	4287,974753	5,269297683
3405	1	1	1	4	1	4282,99	4288,765	5,775
3330	1	1	3	0	2	4287,974753	4293,143907	5,169154775
3300	1	1	3	0	2	4293,143907	4304,064137	10,92022942
3313	1	1	3	0	2	4304,064137	4314,168914	10,10477694
3305	1	1	3	0	3	4314,168914	4320,453147	6,284232812
3334	1	1	3	0	2	4320,453147	4327,653775	7,200628155
3324	1	1	3	0	3	4327,653775	4333,909395	6,255620509
3603	1	1	4	0	3	4333,909395	4341,43888	7,52948465
3620	1	1	4	0	3	4341,43888	4348,124918	6,686038347
3625	1	1	4	0	2	4348,124918	4357,215192	9,090273461
3616	1	1	4	0	2	4357,215192	4365,904894	8,689702758
3628	1	1	4	0	2	4365,904894	4374,895025	8,9901304
3623	1	1	4	0	3	4374,895025	4380,264897	5,369872396
3602	1	1	4	0	2	4380,264897	4387,42384	7,158942989
3635	1	1	4	0	3	4387,42384	4395,597718	8,173878118
3629	1	1	4	0	2	4395,597718	4404,301726	8,704007367
3614	1	1	4	0	2	4404,301726	4413,191716	8,889990111
3619	1	1	4	0	2	4413,191716	4421,080273	7,888556723
3615	1	1	4	0	2	4421,080273	4429,068972	7,988699785
3617	1	1	4	0	2	4429,068972	4436,857386	7,788413662
3610	1	1	4	0	2	4436,857386	4444,145084	7,287698354

3633	1	1	4	0	2	4444,145084	4454,952096	10,80701166
3621	1	1	4	0	2	4454,952096	4464,943657	9,991561015
3608	1	1	4	0	2	4464,943657	4472,431641	7,487984477
3632	1	1	4	0	2	4472,431641	4483,539082	11,10744084
3611	1	1	4	0	3	4483,539082	4490,511248	6,972165803
3626	1	1	4	0	2	4490,511248	4498,800377	8,289128969
3627	1	1	4	0	2	4498,800377	4508,691801	9,891423822
3606	1	1	4	0	2	4508,691801	4516,580358	7,888556723
3604	1	1	4	0	2	4516,580358	4522,165624	5,585266308
3618	1	1	4	0	3	4522,165624	4528,951805	6,786181409
3612	1	1	4	0	2	4528,951805	4536,539933	7,588127539
3601	1	1	4	0	3	4536,539933	4542,510664	5,970730765
3609	1	1	4	0	2	4542,510664	4548,367747	5,857083189
3630	1	1	4	0	2	4548,367747	4559,575331	11,2075839
3600	1	1	4	0	2	4559,575331	4567,635561	8,060230543
3613	1	1	4	0	2	4567,635561	4573,99336	6,357798497
3605	1	1	4	0	3	4573,99336	4579,663661	5,67030158
3634	1	1	4	0	3	4579,663661	4587,608641	7,944979692
3624	1	1	4	0	2	4587,608641	4598,000774	10,39213326
3810	1	1	2	1	1	4598,000774	4605,205	7,204225774
3607	1	1	4	0	2	4598,000774	4605,689046	7,688271706
3833	1	1	2	4	2	4605,205	4612,5	7,295
3622	1	1	4	0	3	4605,689046	4613,734169	8,045122753
3821	1	1	2	2	2	4605,689046	4614,535	8,845954069
3808	1	1	2	3	2	4612,5	4618,51	6,01
3832	1	1	2	1	3	4613,734169	4619,885	6,150831316
3811	1	1	2	2	3	4614,535	4620,025	5,49
3631	1	1	4	0	2	4613,734169	4623,926016	10,19184714
3826	1	1	2	3	2	4618,51	4624,61	6,1
3806	1	1	2	2	3	4620,025	4627,145	7,12
3827	1	1	2	1	2	4619,885	4628,395	8,51

3804	1	1	2	4	2	4623,926016	4630,76	6,833984178
3818	1	1	2	3	2	4624,61	4633,465	8,855
3812	1	1	2	2	2	4627,145	4634,315	7,17
3809	1	1	2	4	3	4630,76	4636,47	5,71
3801	1	1	2	1	2	4628,395	4636,93	8,535
3830	1	1	2	3	2	4633,465	4640,685	7,22
3800	1	1	2	2	3	4634,315	4640,935	6,62
3805	1	1	2	1	3	4636,93	4643,7	6,77
3813	1	1	2	4	2	4636,47	4643,87	7,4
3824	1	1	2	2	3	4640,935	4646,615	5,68
3834	1	1	2	3	2	4640,685	4648,215	7,53
3807	1	1	2	1	2	4643,7	4651	7,3
3822	1	1	2	4	2	4643,87	4652,925	9,055
3803	1	1	2	3	3	4648,215	4654,405	6,19
3831	1	1	2	2	2	4646,615	4656,11	9,495
3825	1	1	2	4	3	4652,925	4658,585	5,66
3820	1	1	2	1	2	4651	4658,645	7,645
3816	1	1	2	3	2	4654,405	4661,585	7,18
3828	1	1	2	2	2	4656,11	4665	8,89
3823	1	1	2	4	2	4658,585	4667,035	8,45
3802	1	1	2	1	2	4658,645	4668,03	9,385
3835	1	1	2	3	2	4661,585	4669,47	7,885
3829	1	1	2	2	3	4665	4672,385	7,385
3814	1	1	2	4	2	4667,035	4674,94	7,905
3815	1	1	2	3	2	4669,47	4675,205	5,735
3819	1	1	2	1	2	4668,03	4677,755	9,725
3817	1	1	2	2	2	4672,385	4680,16	7,775
4203	1	1	3	0	2	4858,947479	4866,688905	7,741426349
4225	1	1	3	0	2	4866,688905	4875,792256	9,10335124
4216	1	1	3	0	3	4875,792256	4881,275346	5,483089885
4228	1	1	3	0	2	4881,275346	4888,676263	7,400917051
4223	1	1	3	0	2	4888,676263	4895,476319	6,800055909

4202	1	1	3	0	2	4895,476319	4903,177663	7,701343463
4235	1	1	3	0	3	4903,177663	4909,962615	6,784952815
4229	1	1	3	0	2	4909,962615	4915,031627	5,06901156
4214	1	1	3	0	2	4915,031627	4926,752999	11,72137208
4219	1	1	3	0	2	4926,752999	4936,457204	9,704204693
4215	1	1	3	0	3	4936,457204	4941,439577	4,982373012
4217	1	1	3	0	2	4941,439577	4949,341206	7,901629586
4210	1	1	3	0	2	4949,341206	4955,511792	6,170585237
4233	1	1	3	0	2	4955,511792	4961,482091	5,970299114
4221	1	1	3	0	2	4961,482091	4968,883005	7,400914278
4208	1	1	3	0	2	4968,883005	4976,984921	8,101915709
4232	1	1	3	0	2	4976,984921	4984,185549	7,200628155
4211	1	1	3	0	2	4984,185549	4995,005633	10,82008452
4226	1	1	3	0	3	4995,005633	5001,690438	6,684805058
4227	1	1	3	0	2	5001,690438	5009,692211	8,001772647
4206	1	1	3	0	2	5009,692211	5019,296273	9,604061632
4204	1	1	3	0	3	5019,296273	5025,981078	6,684805058
4218	1	1	3	0	2	5025,981078	5031,278988	5,297909986
4212	1	1	3	0	2	5031,278988	5037,778614	6,499626725
4201	1	1	3	0	2	5037,778614	5045,079386	7,300771217
4209	1	1	3	0	2	5045,079386	5050,949542	5,870156052
4230	1	1	3	0	2	5050,949542	5056,519269	5,569726868
4200	1	1	3	0	2	5056,519269	5067,439496	10,92022758
4213	1	1	3	0	3	5067,439496	5075,025589	7,586092612
4205	1	1	3	0	2	5075,025589	5081,096031	6,070442175
4234	1	1	3	0	2	5081,096031	5087,195085	6,099054478
4224	1	1	3	0	2	5087,195085	5098,115313	10,92022758
4207	1	1	3	0	2	5098,115313	5108,22009	10,10477694
4222	1	1	3	0	3	5108,22009	5114,504323	6,284232812
4231	1	1	3	0	2	5162,212047	5168,063434	5,851387039
4420	1	1	2	4	3	5164,57	5170,555	5,985

4425	1	1	2	2	3	5166,3	5173,325	7,025
4416	1	1	2	1	2	5167,245	5173,595	6,35
4220	1	1	3	0	2	5168,063434	5174,86349	6,800056062
4423	1	1	2	3	2	5169,2	5174,895	5,695
4402	1	1	2	4	1	5170,555	5176,715	6,16
4435	1	1	2	2	3	5173,325	5179,76	6,435
4429	1	1	2	1	2	5173,595	5180,935	7,34
4414	1	1	2	0	2	5174,86349	5181,620011	6,75652081
4415	1	1	2	4	3	5176,715	5182,51	5,795
4419	1	1	2	3	2	5174,895	5182,775	7,88
4417	1	1	2	2	3	5179,76	5186,005	6,245
4410	1	1	2	1	2	5180,935	5188,175	7,24
4421	1	1	2	4	3	5182,51	5188,505	5,995
4433	1	1	2	0	2	5181,620011	5189,835143	8,215131633
4408	1	1	2	3	2	5182,775	5191,56	8,785
4432	1	1	2	2	3	5186,005	5192,65	6,645
4411	1	1	2	1	3	5188,175	5194,015	5,84
4426	1	1	2	4	3	5188,505	5195,695	7,19
4427	1	1	2	0	2	5189,835143	5196,54813	6,712987054
4406	1	1	2	3	2	5191,56	5199,125	7,565
4404	1	1	2	2	2	5192,65	5201,27	8,62
4412	1	1	2	4	1	5195,695	5202,715	7,02
4401	1	1	2	0	3	5196,54813	5202,888354	6,34022413
4418	1	1	2	1	2	5194,015	5204,73	10,715
4409	1	1	2	3	2	5199,125	5206,995	7,87
4430	1	1	2	2	2	5201,27	5210,07	8,8
4413	1	1	2	0	2	5202,888354	5210,803056	7,914702448
4400	1	1	2	4	2	5202,715	5213,62	10,905
4434	1	1	2	3	3	5206,995	5214,545	7,55
4405	1	1	2	1	2	5204,73	5215,325	10,595
4407	1	1	2	0	2	5210,803056	5216,485999	5,682942792

4424	1	1	2	2	2	5210,07	5219,175	9,105
4422	1	1	2	4	3	5213,62	5219,53	5,91
4403	1	1	2	1	2	5215,325	5221,515	6,19
4428	1	1	2	0	2	5216,485999	5221,668227	5,182227484
4431	1	1	2	3	2	5214,545	5222,165	7,62
4528	1	1	1	0	3	5343,942577	5348,493916	4,55133853
4503	1	1	1	3	2	5343,942577	5350,195	6,252423063
4520	1	1	1	1	2	5343,942577	5352,875	8,932423063
4502	1	1	1	0	2	5348,493916	5355,019688	6,52577245
4525	1	1	1	4	2	5343,942577	5356,265	12,32242306
4516	1	1	1	2	2	5343,942577	5358,31	14,36742306
4529	1	1	1	1	3	5352,875	5358,845	5,97
4514	1	1	1	0	3	5355,019688	5359,770696	4,751008008
4535	1	1	1	3	2	5350,195	5362,23	12,035
4519	1	1	1	4	3	5356,265	5362,64	6,375
4517	1	1	1	1	2	5358,845	5365,975	7,13
4515	1	1	1	2	2	5358,31	5366,94	8,63
4510	1	1	1	0	2	5359,770696	5367,698471	7,927775311
4533	1	1	1	3	3	5362,23	5368,22	5,99
4521	1	1	1	4	2	5362,64	5369,76	7,12
4508	1	1	1	1	2	5365,975	5372,165	6,19
4511	1	1	1	0	3	5367,698471	5373,250624	5,5521525
4526	1	1	1	3	3	5368,22	5374,36	6,14
4532	1	1	1	2	2	5366,94	5375,115	8,175
4527	1	1	1	4	2	5369,76	5376,85	7,09
4504	1	1	1	0	3	5373,250624	5378,001632	4,751008008
4506	1	1	1	1	1	5372,165	5379,175	7,01
4512	1	1	1	2	2	5375,115	5381,525	6,41
4518	1	1	1	3	2	5374,36	5384,34	9,98
4509	1	1	1	0	2	5378,001632	5384,827833	6,826201635
4501	1	1	1	4	2	5376,85	5386,76	9,91
4505	1	1	1	0	2	5384,827833	5389,85146	5,023626527
4513	1	1	1	3	3	5384,34	5390,21	5,87

4530	1	1	1	1	2	5379,175	5390,535	11,36
4500	1	1	1	2	2	5381,525	5392,62	11,095
4524	1	1	1	0	2	5389,85146	5394,97523	5,123769589
4534	1	1	1	4	2	5386,76	5396,185	9,425
4522	1	1	1	1	3	5390,535	5396,4	5,865
4507	1	1	1	3	2	5390,21	5399,35	9,14
4531	1	1	1	2	2	5392,62	5399,645	7,025
4523	1	1	1	0	2	5394,97523	5401,400859	6,425629388
4703	1	1	1	1	3	5635,942577	5641,77	5,827423069
4720	1	1	1	3	2	5635,942577	5642,35	6,407423069
4728	1	1	1	0	2	5635,942577	5642,977469	7,034891976
4725	1	1	1	4	3	5635,942577	5643,455	7,512423069
4716	1	1	1	2	2	5635,942577	5645,485	9,542423069
4702	1	1	1	1	2	5641,77	5647,885	6,115
4729	1	1	1	0	2	5642,977469	5649,302955	6,325486327
4735	1	1	1	3	2	5642,35	5651,94	9,59
4719	1	1	1	2	2	5645,485	5652,53	7,045
4714	1	1	1	4	2	5643,455	5654,08	10,625
4715	1	1	1	1	3	5647,885	5655,3	7,415
4717	1	1	1	0	2	5649,302955	5656,730015	7,427060004
4710	1	1	1	3	2	5651,94	5659,2	7,26
4733	1	1	1	2	2	5652,53	5662,835	10,305
4732	1	1	1	0	2	5656,730015	5662,855216	6,125200204
4721	1	1	1	4	2	5654,08	5665,155	11,075
4708	1	1	1	1	2	5655,3	5668,36	13,06
4727	1	1	1	0	2	5662,855216	5668,379557	5,524341835
4711	1	1	1	3	2	5659,2	5670,345	11,145
4706	1	1	1	4	3	5665,155	5671,23	6,075
4726	1	1	1	2	2	5662,835	5673,31	10,475
4718	1	1	1	0	2	5668,379557	5675,606337	7,22677975
4704	1	1	1	1	2	5668,36	5676,01	7,65
4701	1	1	1	4	3	5671,23	5677,775	6,545

4712	1	1	1	3	2	5670,345	5678,71	8,365
4709	1	1	1	2	2	5673,31	5681,6	8,29
4730	1	1	1	0	2	5675,606337	5683,233683	7,627346127
4700	1	1	1	1	2	5676,01	5685,2	9,19
4713	1	1	1	4	2	5677,775	5687,09	9,315
4705	1	1	1	3	2	5678,71	5687,55	8,84
4724	1	1	1	0	2	5683,233683	5688,62927	5,39558647
4734	1	1	1	2	2	5681,6	5690,95	9,35
4707	1	1	1	1	2	5685,2	5693,05	7,85
4722	1	1	1	4	3	5687,09	5693,49	6,4
4731	1	1	1	3	2	5687,55	5694,55	7
4723	1	1	1	0	3	5688,62927	5695,783711	7,154441485
4828	1	1	1	0	3	5838,942577	5845,052669	6,110092414
4820	1	1	1	1	2	5838,942577	5845,235	6,292423074
4825	1	1	1	4	3	5838,942577	5846,79	7,847423074
4803	1	1	1	3	2	5838,942577	5847,915	8,972423074
4816	1	1	1	2	2	5838,942577	5851,635	12,69242307
4802	1	1	1	0	2	5845,052669	5851,878871	6,826201635
4835	1	1	1	1	2	5845,235	5853,87	8,635
4815	1	1	1	0	3	5851,878871	5856,586961	4,708089553
4829	1	1	1	4	2	5846,79	5857,64	10,85
4819	1	1	1	2	2	5851,635	5859,52	7,885
4814	1	1	1	3	2	5847,915	5859,93	12,015
4817	1	1	1	1	3	5853,87	5861,195	7,325
4833	1	1	1	4	2	5857,64	5864,325	6,685
4821	1	1	1	2	3	5859,52	5865,58	6,06
4810	1	1	1	0	2	5856,586961	5865,716453	9,129492049
4832	1	1	1	1	3	5861,195	5867	5,805
4808	1	1	1	3	2	5859,93	5867,075	7,145
4811	1	1	1	4	2	5864,325	5872,865	8,54
4804	1	1	1	3	2	5867,075	5873,595	6,52
4827	1	1	1	0	2	5865,716453	5874,860251	9,143798201
4826	1	1	1	2	2	5865,58	5874,89	9,31
4806	1	1	1	1	2	5867	5875,755	8,755

4818	1	1	1	4	2	5872,865	5879,27	6,405
4812	1	1	1	3	2	5873,595	5881,94	8,345
4801	1	1	1	0	2	5874,860251	5882,187168	7,326916942
4809	1	1	1	2	2	5874,89	5884,57	9,68
4800	1	1	1	4	3	5879,27	5885,98	6,71
4805	1	1	1	0	2	5882,187168	5887,210794	5,023626527
4830	1	1	1	1	2	5875,755	5887,28	11,525
4813	1	1	1	3	2	5881,94	5890	8,06
4807	1	1	1	0	2	5887,210794	5893,135708	5,924914081
4834	1	1	1	2	2	5884,57	5893,905	9,335
4822	1	1	1	1	3	5887,28	5894,41	7,13
4824	1	1	1	4	2	5885,98	5895,845	9,865
4831	1	1	1	3	1	5890	5896,495	6,495
4823	1	1	1	0	3	5893,135708	5899,18858	6,052871312
5003	1	1	2	0	3	5943,945028	5949,998512	6,053484452
5025	1	1	2	0	2	5949,998512	5956,310926	6,312413464
5016	1	1	2	0	2	5956,310926	5964,826487	8,515560818
5028	1	1	2	0	2	5964,826487	5972,941475	8,114988572
5023	1	1	2	0	2	5972,941475	5981,356893	8,415417756
5002	1	1	2	0	2	5981,356893	5990,473312	9,116419187
5035	1	1	2	0	2	5990,473312	5997,057542	6,584230345
5029	1	1	2	0	2	5997,057542	6007,8907	10,83315738
5014	1	1	2	0	3	6007,8907	6012,786003	4,895302814
5019	1	1	2	0	3	6012,786003	6018,582593	5,796590367
5015	1	1	2	0	3	6018,582593	6023,692488	5,109895088
5017	1	1	2	0	2	6023,692488	6031,106475	7,413987141
5010	1	1	2	0	2	6031,106475	6038,320176	7,213701018
5033	1	1	2	3	2	6038,320176	6048,955	10,63482382
5021	1	1	2	4	2	6048,955	6055,005	6,05
5008	1	1	2	4	1	6055,005	6061,015	6,01
5032	1	1	2	3	2	6061,015	6066,84	5,825
5011	1	1	2	4	2	6066,84	6072,885	6,045

5026	1	1	2	1	3	6072,885	6078,49	5,605
5027	1	1	2	3	2	6078,49	6084,945	6,455
5006	1	1	2	3	3	6084,945	6090,415	5,47
5004	1	1	2	1	2	6090,415	6096,185	5,77
5018	1	1	2	3	2	6096,185	6101,815	5,63
5012	1	1	2	1	1	6101,815	6107,91	6,095
5001	1	1	2	1	3	6107,91	6113,47	5,56
5009	1	1	2	1	3	6113,47	6119,16	5,69
5030	1	1	2	3	2	6119,16	6125,05	5,89
5000	1	1	2	4	2	6125,05	6131,2	6,15
5013	1	1	2	3	2	6131,2	6136,83	5,63
5005	1	1	2	1	3	6136,83	6142,425	5,595
5034	1	1	2	3	2	6142,425	6148,105	5,68
5024	1	1	2	4	2	6148,105	6154,1	5,995
5007	1	1	2	3	2	6154,1	6160,405	6,305
5022	1	1	2	1	2	6160,405	6166,205	5,8
5031	1	1	2	3	2	6166,205	6172,47	6,265
5020	1	1	2	3	3	6172,47	6178,41	5,94
5403	1	1	2	0	2	6301,141498	6311,040913	9,899414559
5428	1	1	2	0	2	6311,040913	6316,924142	5,883228915
5425	1	1	2	2	2	6304,83	6318,33	13,5
5423	1	1	2	3	2	6312,23	6320,105	7,875
5416	1	1	2	4	2	6308,725	6320,55	11,825
5435	1	1	2	0	3	6316,924142	6323,235754	6,311612201
5402	1	1	2	1	2	6316,53	6323,76	7,23
5429	1	1	2	2	3	6318,33	6324,33	6
5414	1	1	2	3	2	6320,105	6326,705	6,6
5419	1	1	2	4	2	6320,55	6328,87	8,32
5415	1	1	2	0	3	6323,235754	6329,304161	6,068407248
5417	1	1	2	1	3	6323,76	6329,945	6,185
5410	1	1	2	2	2	6324,33	6331,67	7,34
5433	1	1	2	3	1	6326,705	6333,015	6,31
5421	1	1	2	4	2	6328,87	6334,69	5,82
5432	1	1	2	1	2	6329,945	6337,535	7,59

5408	1	1	2	0	2	6329,304161	6339,221725	9,917563679
5426	1	1	2	3	3	6333,015	6339,605	6,59
5411	1	1	2	2	2	6331,67	6340,565	8,895
5406	1	1	2	1	2	6337,535	6343,535	6
5427	1	1	2	4	1	6334,69	6344,32	9,63
5418	1	1	2	3	3	6339,605	6345,59	5,985
5404	1	1	2	0	2	6339,221725	6346,206527	6,984802592
5412	1	1	2	2	2	6340,565	6348,935	8,37
5401	1	1	2	1	2	6343,535	6350,66	7,125
5400	1	1	2	0	3	6346,206527	6351,159055	4,95252742
5409	1	1	2	4	2	6344,32	6353,25	8,93
5413	1	1	2	2	2	6348,935	6356,01	7,075
5434	1	1	2	0	2	6351,159055	6356,369894	5,210839788
5430	1	1	2	3	1	6345,59	6356,475	10,885
5405	1	1	2	1	2	6350,66	6358,495	7,835
5424	1	1	2	4	3	6353,25	6360,01	6,76
5422	1	1	2	0	3	6356,369894	6362,080648	5,710753457
5407	1	1	2	2	2	6356,01	6362,71	6,7
5420	1	1	2	1	3	6358,495	6364,76	6,265
5431	1	1	2	4	2	6356,475	6377,38	20,905
5603	1	1	2	3	3	6603,945028	6609,83	5,884972239
5620	1	1	2	4	2	6603,945028	6612,13	8,184972239
5616	1	1	2	0	2	6604,106009	6613,331516	9,225506594
5623	1	1	2	2	2	6607,105	6614,715	7,61
5602	1	1	2	3	2	6609,83	6617,81	7,98
5635	1	1	2	4	3	6612,13	6618,56	6,43
5614	1	1	2	0	2	6613,331516	6620,445074	7,113557956
5629	1	1	2	1	2	6613,08	6621,715	8,635
5619	1	1	2	2	1	6614,715	6621,82	7,105
5615	1	1	2	3	3	6617,81	6624,195	6,385
5617	1	1	2	4	3	6618,56	6624,82	6,26
5610	1	1	2	0	3	6620,445074	6626,141521	5,696447306
5621	1	1	2	2	1	6621,82	6628,035	6,215

5633	1	1	2	1	2	6621,715	6628,46	6,745
5608	1	1	2	3	2	6624,195	6631,635	7,44
5632	1	1	2	4	2	6624,82	6633,925	9,105
5611	1	1	2	0	2	6626,141521	6635,973248	9,831726769
5626	1	1	2	2	2	6628,035	6637,595	9,56
5604	1	1	2	4	3	6633,925	6639,72	5,795
5606	1	1	2	3	2	6631,635	6639,725	8,09
5627	1	1	2	1	2	6628,46	6640,105	11,645
5618	1	1	2	0	3	6635,973248	6640,968694	4,995445875
5612	1	1	2	2	2	6637,595	6644,77	7,175
5609	1	1	2	3	2	6639,725	6647,355	7,63
5600	1	1	2	0	2	6640,968694	6647,982109	7,013414895
5601	1	1	2	4	1	6639,72	6650,035	10,315
5630	1	1	2	1	2	6640,105	6650,065	9,96
5613	1	1	2	2	2	6644,77	6652,79	8,02
5605	1	1	2	3	3	6647,355	6654,43	7,075
5624	1	1	2	4	2	6650,035	6655,545	5,51
5634	1	1	2	0	2	6647,982109	6659,115695	11,13358657
5607	1	1	2	1	2	6650,065	6659,4	9,335
5622	1	1	2	2	2	6652,79	6661,235	8,445
5625	1	1	2	4	2	6655,545	6661,735	6,19
5631	1	1	2	3	3	6654,43	6661,74	7,31
5628	1	1	2	0	2	6659,115695	6667,545419	8,429723908
6403	1	1	1	3	2	9663,942577	9670,235	6,292422889
6428	1	1	1	0	2	9663,942577	9672,39645	8,453873349
6420	1	1	1	1	2	9663,942577	9673,395	9,452422888
6402	1	1	1	3	3	9670,235	9675,68	5,444999999
6425	1	1	1	4	2	9663,942577	9676,465	12,52242289
6435	1	1	1	0	2	9672,39645	9678,020935	5,624484896
6416	1	1	1	2	2	9663,942577	9678,635	14,69242289
6429	1	1	1	1	2	9673,395	9682,495	9,099999999

6419	1	1	1	4	3	9676,465	9682,845	6,379999999
6414	1	1	1	3	2	9675,68	9684,945	9,264999999
6417	1	1	1	2	3	9678,635	9686,055	7,419999999
6415	1	1	1	0	2	9678,020935	9687,164733	9,143798201
6410	1	1	1	1	3	9682,495	9688,205	5,709999999
6433	1	1	1	4	3	9682,845	9688,825	5,979999999
6421	1	1	1	3	2	9684,945	9691,685	6,739999999
6411	1	1	1	1	3	9688,205	9694,06	5,854999999
6408	1	1	1	2	2	9686,055	9694,555	8,499999999
6432	1	1	1	0	2	9687,164733	9694,6061	7,441366155
6426	1	1	1	4	2	9688,825	9694,885	6,059999999
6427	1	1	1	3	3	9691,685	9697,81	6,124999999
6404	1	1	1	2	2	9694,555	9700,445	5,889999999
6412	1	1	1	4	2	9694,885	9703,03	8,144999999
6418	1	1	1	0	2	9694,6061	9704,236314	9,630214655
6406	1	1	1	1	2	9694,06	9706,355	12,295
6401	1	1	1	3	2	9697,81	9708,915	11,105
6400	1	1	1	0	3	9704,236314	9709,645405	5,409090984
6409	1	1	1	2	2	9700,445	9711,83	11,385
6430	1	1	1	4	2	9703,03	9714,395	11,365
6413	1	1	1	1	2	9706,355	9717,49	11,135
6405	1	1	1	3	2	9708,915	9717,77	8,854999999
6434	1	1	1	0	2	9709,645405	9719,690491	10,04508575
6424	1	1	1	2	2	9711,83	9721,355	9,524999998
6407	1	1	1	4	1	9714,395	9723,275	8,879999999
6422	1	1	1	1	3	9717,49	9723,79	6,299999999
6431	1	1	1	3	2	9717,77	9724,385	6,614999999
6423	1	1	1	0	2	9719,690491	9728,819983	9,129492049
972								**7452**

SEMIRREMOLQUES CARGADOS

Load Number:	Load Type:	Loaded/Unloaded:	Track:	Transporter Used:	Origin/Destiny:	Start Time:	Finish Time:	Loading Time:
516	2	1	1	3	2	533,05	540,26	7,21
520	2	1	1	1	2	529,84	545,055	15,215
525	2	1	1	4	2	531,565	548,54	16,975
528	2	1	1	2	2	535,36	552,665	17,305
523	2	1	1	3	2	540,26	555,615	15,355
502	2	1	1	1	2	545,055	560,485	15,43
529	2	1	1	2	2	552,665	562,54	9,875
535	2	1	1	4	2	548,54	563,96	15,42
514	2	1	1	3	2	555,615	567,48	11,865
519	2	1	1	1	2	560,485	571,285	10,8
515	2	1	1	2	2	562,54	575,965	13,425
510	2	1	1	3	2	567,48	577,405	9,925
517	2	1	1	4	2	563,96	579,745	15,785
533	2	1	1	1	2	571,285	583,235	11,95
521	2	1	1	2	2	575,965	587,195	11,23
508	2	1	1	3	2	577,405	590,105	12,7
532	2	1	1	4	2	579,745	594,34	14,595
511	2	1	1	1	2	583,235	597,98	14,745
526	2	1	1	2	2	587,195	603,07	15,875
527	2	1	1	3	2	590,105	606,1	15,995
506	2	1	1	4	2	594,34	609,5	15,16
504	2	1	1	1	2	597,98	614,08	16,1
512	2	1	1	3	2	606,1	616,67	10,57
518	2	1	1	2	2	603,07	618,005	14,935
501	2	1	1	4	2	609,5	621,01	11,51
509	2	1	1	1	2	614,08	623,64	9,56
530	2	1	1	3	2	616,67	625,56	8,89
500	2	1	1	2	2	618,005	629,645	11,64
513	2	1	1	4	2	621,01	633,13	12,12
505	2	1	1	1	2	623,64	637,475	13,835
524	2	1	1	2	2	629,645	638,69	9,045
534	2	1	1	3	2	625,56	640,665	15,105
507	2	1	1	4	2	633,13	643,135	10,005
522	2	1	1	1	2	637,475	646,44	8,965
531	2	1	1	2	2	638,69	651,22	12,53
503	2	1	1	3	2	640,665	654,06	13,395
1603	2	1	1	3	2	1968,942577	1976,43	7,487422989
1620	2	1	1	1	2	1968,942577	1980,91	11,96742299
1616	2	1	1	2	2	1968,942577	1984,91	15,96742299
1625	2	1	1	4	2	1968,942577	1989,495	20,55242299
1623	2	1	1	3	2	1976,43	1993,01	16,58

1624	2	1	1	1	2	2038,22	2046,945	8,725
1607	2	1	1	2	2	2040,16	2050,39	10,23
1622	2	1	1	4	2	2040,595	2053,35	12,755
1631	2	1	1	3	2	2046,945	2058,445	11,5
1628	2	1	1	2	2	2050,39	2059,635	9,245
1602	2	1	1	1	2	2053,35	2063,875	10,525
1629	2	1	1	4	2	2059,265	2067,685	8,42
1635	2	1	1	3	2	2058,445	2071,85	13,405
1614	2	1	1	2	2	2059,635	2075,41	15,775
1619	2	1	1	1	2	2063,875	2080,18	16,305
1617	2	1	1	3	2	2071,85	2081,675	9,825
1615	2	1	1	4	2	2067,685	2083	15,315
1610	2	1	1	2	2	2075,41	2087,6	12,19
1633	2	1	1	1	2	2080,18	2089,92	9,74
1608	2	1	1	4	2	2083	2091,485	8,485
1621	2	1	1	3	2	2081,675	2092,97	11,295
1632	2	1	1	2	2	2087,6	2096,285	8,685
1611	2	1	1	1	2	2089,92	2099,985	10,065
1626	2	1	1	4	2	2091,485	2104,28	12,795
1627	2	1	1	3	2	2092,97	2108,03	15,06
1606	2	1	1	2	2	2096,285	2111,445	15,16
1604	2	1	1	1	2	2099,985	2115,3	15,315
1618	2	1	1	4	2	2104,28	2120,12	15,84
1601	2	1	1	2	2	2111,445	2122,83	11,385
1612	2	1	1	3	2	2108,03	2123,14	15,11
1609	2	1	1	1	2	2115,3	2126,57	11,27
1630	2	1	1	4	2	2120,12	2131,68	11,56
1613	2	1	1	3	2	2123,14	2133,015	9,875
1605	2	1	1	1	2	2126,57	2134,39	7,82
1600	2	1	1	2	2	2122,83	2136,91	14,08
1634	2	1	1	4	2	2131,68	2140,53	8,85
2803	2	1	1	3	2	3408,942577	3416,83	7,887423 02
2820	2	1	1	1	2	3408,942577	3420,47	11,52742302
2825	2	1	1	2	2	3408,942577	3424,795	15,85242302
2828	2	1	1	4	2	3411,01	3427,64	16,63
2823	2	1	1	3	2	3416,83	3432,91	16,08
2835	2	1	1	2	2	3424,795	3433,825	9,03
2802	2	1	1	1	2	3420,47	3435,82	15,35

2829	2	1	1	4	2	3427,64	3438,375	10,735
2814	2	1	1	3	2	3432,91	3442,15	9,24
2819	2	1	1	2	2	3433,825	3446,94	13,115
2815	2	1	1	1	2	3435,82	3450,135	14,315
2817	2	1	1	4	2	3438,375	3454,31	15,935
2810	2	1	1	3	2	3442,15	3457,265	15,115
2833	2	1	1	2	2	3446,94	3461,82	14,88
2821	2	1	1	1	2	3450,135	3464,745	14,61
2808	2	1	1	4	2	3454,31	3469,075	14,765
2832	2	1	1	3	2	3457,265	3472,545	15,28
2811	2	1	1	2	2	3461,82	3476,665	14,845
2826	2	1	1	1	2	3464,745	3480,22	15,475
2806	2	1	1	3	2	3472,545	3482,925	10,38
2827	2	1	1	4	2	3469,075	3484,21	15,135
2804	2	1	1	2	2	3476,665	3488,64	11,975
2818	2	1	1	1	2	3480,22	3491,34	11,12
2812	2	1	1	3	2	3482,925	3492,62	9,695
2801	2	1	1	4	2	3484,21	3495,235	11,025
2809	2	1	1	2	2	3488,64	3500,095	11,455
2830	2	1	1	1	2	3491,34	3503,895	12,555
2800	2	1	1	3	2	3492,62	3507,575	14,955
2813	2	1	1	4	2	3495,235	3511,78	16,545
2805	2	1	1	2	2	3500,095	3515,56	15,465
2824	2	1	1	3	2	3507,575	3517,435	9,86
2834	2	1	1	1	2	3503,895	3519,11	15,215
2807	2	1	1	4	2	3511,78	3523,265	11,485
2822	2	1	1	2	2	3515,56	3528,575	13,015
2816	2	1	1	1	2	3519,11	3529,03	9,92
2831	2	1	1	3	2	3517,435	3532,245	14,81
4120	2	1	1	3	2	4850,16	4857,37	7,21
4125	2	1	1	1	2	4850,87	4862,055	11,185
4128	2	1	1	2	2	4855,02	4865,65	10,63
4116	2	1	1	4	2	4853,555	4870,11	16,555
4123	2	1	1	3	2	4857,37	4872,84	15,47
4102	2	1	1	1	2	4862,055	4877,945	15,89
4129	2	1	1	4	2	4870,11	4879,145	9,035

4135	2	1	1	2	2	4865,65	4881,055	15,405
4114	2	1	1	3	2	4872,84	4883,555	10,715
4119	2	1	1	1	2	4877,945	4886,915	8,97
4115	2	1	1	4	2	4879,145	4891,745	12,6
4110	2	1	1	3	2	4883,555	4893,5	9,945
4117	2	1	1	2	2	4881,055	4895,53	14,475
4133	2	1	1	1	2	4886,915	4898,395	11,48
4121	2	1	1	4	2	4891,745	4902,945	11,2
4108	2	1	1	3	2	4893,5	4905,835	12,335
4132	2	1	1	2	2	4895,53	4910,515	14,985
4111	2	1	1	1	2	4898,395	4913,99	15,595
4126	2	1	1	4	2	4902,945	4917,7	14,755
4127	2	1	1	3	2	4905,835	4921,25	15,415
4104	2	1	1	1	2	4913,99	4924,36	10,37
4106	2	1	1	2	2	4910,515	4925,565	15,05
4118	2	1	1	4	2	4917,7	4930,445	12,745
4112	2	1	1	3	2	4921,25	4932,39	11,14
4109	2	1	1	2	2	4925,565	4933,73	8,165
4101	2	1	1	1	2	4924,36	4935,33	10,97
4130	2	1	1	4	2	4930,445	4939,115	8,67
4100	2	1	1	3	2	4932,39	4943,68	11,29
4113	2	1	1	2	2	4933,73	4947,825	14,095
4105	2	1	1	1	2	4935,33	4951,625	16,295
4134	2	1	1	4	2	4939,115	4955,83	16,715
4124	2	1	1	3	2	4943,68	4959,42	15,74
4122	2	1	1	1	2	4951,625	4961,285	9,66
4107	2	1	1	2	2	4947,825	4962,84	15,015
4131	2	1	1	4	2	4955,83	4966,75	10,92
4103	2	1	1	3	2	4959,42	4971,495	12,075
5303	2	1	1	3	2	6288,942577	6296,415	7,472423083
5320	2	1	1	1	2	6288,942577	6300,86	11,91742308
5328	2	1	1	2	2	6289,97	6304,83	14,86
5325	2	1	1	4	2	6288,942577	6308,725	19,78242308
5323	2	1	1	3	2	6296,415	6312,23	15,815
5302	2	1	1	1	2	6300,86	6316,53	15,67
5322	2	1	1	3	2	6360,01	6368,24	8,23

5331	2	1	1	4	2	6362,71	6371,57	8,86
5316	2	1	1	2	2	6364,76	6376,55	11,79
5335	2	1	1	3	2	6368,24	6377,49	9,25
5329	2	1	1	1	2	6371,57	6382,085	10,515
5319	2	1	1	4	2	6377,38	6385,79	8,41
5314	2	1	1	2	2	6376,55	6389,865	13,315
5315	2	1	1	3	2	6377,49	6393,355	15,865
5317	2	1	1	1	2	6382,085	6398,24	16,155
5333	2	1	1	2	2	6389,865	6399,685	9,82
5310	2	1	1	4	2	6385,79	6401,06	15,27
5321	2	1	1	3	2	6393,355	6405,655	12,3
5308	2	1	1	1	2	6398,24	6407,98	9,74
5311	2	1	1	4	2	6401,06	6409,54	8,48
5332	2	1	1	2	2	6399,685	6411,16	11,475
5326	2	1	1	3	2	6405,655	6414,34	8,685
5327	2	1	1	1	2	6407,98	6418,04	10,06
5306	2	1	1	4	2	6409,54	6422,365	12,825
5304	2	1	1	2	2	6411,16	6425,96	14,8
5318	2	1	1	3	2	6414,34	6429,375	15,035
5312	2	1	1	1	2	6418,04	6433,225	15,185
5301	2	1	1	4	2	6422,365	6437,83	15,465
5330	2	1	1	3	2	6429,375	6440,765	11,39
5309	2	1	1	2	2	6425,96	6440,865	14,905
5300	2	1	1	1	2	6433,225	6444,29	11,065
5313	2	1	1	4	2	6437,83	6449,435	11,605
5334	2	1	1	2	2	6440,865	6450,74	9,875
5324	2	1	1	1	2	6444,29	6452,155	7,865
5305	2	1	1	3	2	6440,765	6454,625	13,86
5307	2	1	1	4	2	6449,435	6458,28	8,845
5903	2	1	1	3	2	7728,942577	7736,465	7,522423115
5920	2	1	1	1	2	7728,942577	7741,055	12,11242311
5916	2	1	1	2	2	7728,942577	7745,075	16,13242312
5925	2	1	1	4	2	7728,942577	7748,845	19,90242312
5923	2	1	1	3	2	7736,465	7753,085	16,62
5902	2	1	1	1	2	7741,055	7756,71	15,655
5935	2	1	1	2	2	7745,075	7759,725	14,65

5929	2	1	1	4	2	7748,845	7764,965	16,12
5919	2	1	1	1	2	7756,71	7765,955	9,245
5914	2	1	1	3	2	7753,085	7767,945	14,86
5915	2	1	1	2	2	7759,725	7770,265	10,54
5917	2	1	1	4	2	7764,965	7774,12	9,155
5910	2	1	1	1	2	7765,955	7778,12	12,165
5933	2	1	1	3	2	7767,945	7781,53	13,585
5921	2	1	1	2	2	7770,265	7786,25	15,985
5932	2	1	1	1	2	7778,12	7787,955	9,835
5908	2	1	1	4	2	7774,12	7788,905	14,785
5911	2	1	1	3	2	7781,53	7793,615	12,085
5926	2	1	1	2	2	7786,25	7795,975	9,725
5927	2	1	1	1	2	7787,955	7797,315	9,36
5906	2	1	1	4	2	7788,905	7801,19	12,285
5904	2	1	1	3	2	7793,615	7804,71	11,095
5918	2	1	1	2	2	7795,975	7808,27	12,295
5912	2	1	1	1	2	7797,315	7812,615	15,3
5901	2	1	1	4	2	7801,19	7816,295	15,105
5909	2	1	1	3	2	7804,71	7819,77	15,06
5930	2	1	1	2	2	7808,27	7823,665	15,395
5900	2	1	1	1	2	7812,615	7828,515	15,9
5905	2	1	1	3	2	7819,77	7831,16	11,39
5913	2	1	1	4	2	7816,295	7831,5	15,205
5934	2	1	1	2	2	7823,665	7834,93	11,265
5924	2	1	1	1	2	7828,515	7840,11	11,595
5922	2	1	1	4	2	7831,5	7841,395	9,895
5931	2	1	1	2	2	7834,93	7842,82	7,89
5907	2	1	1	3	2	7831,16	7845,21	14,05
5928	2	1	1	1	2	7840,11	7848,955	8,845
6325	2	1	1	2	2	9173,075	9180,285	7,209999999
6323	2	1	1	4	2	9179,415	9187,25	7,834999999
6316	2	1	1	3	2	9173,77	9191,34	17,57
6328	2	1	1	1	2	9175,94	9195,035	19,095
6302	2	1	1	2	2	9180,285	9199,25	18,965
6335	2	1	1	4	2	9187,25	9202,83	15,58
6329	2	1	1	3	2	9191,34	9205,82	14,48

6314	2	1	1	1	2	9195,035	9210,855	15,82
6315	2	1	1	4	2	9202,83	9212,095	9,264999999
6319	2	1	1	2	2	9199,25	9213,835	14,585
6317	2	1	1	3	2	9205,82	9216,37	10,55
6310	2	1	1	1	2	9210,855	9220,035	9,179999999
6333	2	1	1	4	2	9212,095	9224,505	12,41
6321	2	1	1	2	2	9213,835	9227,935	14,1
6308	2	1	1	3	2	9216,37	9232,705	16,335
6311	2	1	1	4	2	9224,505	9234,34	9,834999998
6332	2	1	1	1	2	9220,035	9235,37	15,335
6326	2	1	1	2	2	9227,935	9240,095	12,16
6327	2	1	1	3	2	9232,705	9242,44	9,734999998
6306	2	1	1	4	2	9234,34	9244,055	9,714999998
6304	2	1	1	1	2	9235,37	9247,88	12,51
6318	2	1	1	2	2	9240,095	9251,14	11,045
6312	2	1	1	3	2	9242,44	9254,84	12,4
6301	2	1	1	4	2	9244,055	9259,145	15,09
6309	2	1	1	1	2	9247,88	9262,72	14,84
6330	2	1	1	2	2	9251,14	9266,115	14,975
6300	2	1	1	3	2	9254,84	9269,96	15,12
6313	2	1	1	4	2	9259,145	9274,7	15,555
6334	2	1	1	2	2	9266,115	9277,515	11,4
6305	2	1	1	1	2	9262,72	9277,725	15,005
6324	2	1	1	3	2	9269,96	9281,155	11,195
6307	2	1	1	4	2	9274,7	9286,28	11,58
6331	2	1	1	1	2	9277,725	9287,615	9,889999998
6303	2	1	1	3	2	9281,155	9289,005	7,849999999
6322	2	1	1	2	2	9277,515	9291,585	14,07
6320	2	1	1	4	2	9286,28	9295,135	8,854999999
252								**3192**

TRENES DESCARGADOS

Train Number:	Columna 1	Track :	Enter time:	Exit time:	Time in terminal:	Hour Enter:	Hour Exit:
2	AF	1	175	288	113	8-11-21 2:55	8-11-21 4:48

3	CONT	1	415	483	68	8-11-21 6:55	8-11-21 8:02
4	CONT	2	462	540	78	8-11-21 7:42	8-11-21 9:00
7	CONT	1	787	859	72	8-11-21 13:07	8-11-21 14:18
9	CONT	3	850	1128	278	8-11-21 14:10	8-11-21 18:48
12	CONT	2	1320	1392	72	8-11-21 22:00	8-11-21 23:11
13	AF	1	1615	1728	113	9-11-21 2:55	9-11-21 4:48
14	CONT	1	1855	1925	70	9-11-21 6:55	9-11-21 8:04
15	CONT	2	1902	1970	68	9-11-21 7:42	9-11-21 8:50
18	CONT	1	2227	2293	66	9-11-21 13:07	9-11-21 14:12
20	CONT	3	2290	2569	279	9-11-21 14:10	9-11-21 18:49
24	AF	1	3055	3168	113	10-11-21 2:55	10-11-21 4:47
25	CONT	1	3295	3364	69	10-11-21 6:55	10-11-21 8:03
26	CONT	2	3342	3419	77	10-11-21 7:42	10-11-21 8:58
30	CONT	1	3667	3747	80	10-11-21 13:07	10-11-21 14:27
35	CONT	2	4200	4277	77	10-11-21 22:00	10-11-21 23:17
37	AF	1	4495	4608	113	11-11-21 2:55	11-11-21 4:48
39	CONT	1	4735	4802	67	11-11-21 6:55	11-11-21 8:01
40	CONT	2	4782	4860	78	11-11-21 7:42	11-11-21 9:00
43	CONT	1	5107	5174	67	11-11-21 13:07	11-11-21 14:14
46	CONT	1	5425	5498	73	11-11-21 18:25	11-11-21 19:38
49	AF	1	5935	6048	113	12-11-21 2:55	12-11-21 4:47
51	CONT	1	6175	6238	63	12-11-21 6:55	12-11-21 7:57
52	CONT	2	6222	6295	73	12-11-21 7:42	12-11-21 8:54
55	CONT	1	6547	6618	71	12-11-21 13:07	12-11-21 14:18
57	CONT	1	7080	7146	66	12-11-21 22:00	12-11-21 23:05
58	AF	1	7375	7488	113	13-11-21 2:55	13-11-21 4:48
60	AF	1	8815	8928	113	14-11-21 2:55	14-11-21 4:47
61	CONT	1	9055	9125	70	14-11-21 6:55	14-11-21 8:04
62	CONT	2	9097	9184	87	14-11-21 7:37	14-11-21 9:04
30					**2862**		

TRENES CARGADOS

Train Number:	Type train:	Track :	Enter time:	Exit time:	Time in terminal:	Hour Enter:	Hour Exit:
1	CONT	1	75	140	65	8-11-21 1:15	8-11-21 2:19
5	AF	1	525	659	134	8-11-21 8:45	8-11-21 10:59
6	CONT	3	535	803	268	8-11-21 8:55	8-11-21 13:23
8	CONT	2	840	930	90	8-11-21 14:00	8-11-21 15:29
10	CONT	1	1020	1109	89	8-11-21 17:00	8-11-21 18:29

11	CONT	1	1278	1402	124	8-11-21 21:18	8-11-21 23:21
17	CONT	2	1975	2064	89	9-11-21 8:55	9-11-21 10:24
16	AF	1	1965	2146	181	9-11-21 8:45	9-11-21 11:45
19	CONT	2	2280	2363	83	9-11-21 14:00	9-11-21 15:22
21	CONT	1	2460	2548	88	9-11-21 17:00	9-11-21 18:28
22	CONT	1	2820	2887	67	9-11-21 23:00	10-11-21 0:06
23	CONT	1	2955	3020	65	10-11-21 1:15	10-11-21 2:19
28	AF	1	3405	3537	132	10-11-21 8:45	10-11-21 10:57
27	CONT	3	3347	3671	324	10-11-21 7:47	10-11-21 13:11
29	CONT	4	3415	3816	401	10-11-21 8:55	10-11-21 15:36
31	CONT	2	3720	3986	266	10-11-21 14:00	10-11-21 18:26
32	CONT	1	3900	4004	104	10-11-21 17:00	10-11-21 18:43
33	CONT	3	3964	4294	330	10-11-21 18:04	10-11-21 23:33
34	CONT	1	4158	4339	181	10-11-21 21:18	11-11-21 0:18
36	CONT	4	4260	4629	369	10-11-21 23:00	11-11-21 5:08
38	CONT	2	4500	4685	185	11-11-21 3:00	11-11-21 6:05
41	AF	1	4845	4976	131	11-11-21 8:45	11-11-21 10:56
42	CONT	3	4855	5180	325	11-11-21 8:55	11-11-21 14:19
44	CONT	2	5160	5227	67	11-11-21 14:00	11-11-21 15:07
45	CONT	1	5340	5406	66	11-11-21 17:00	11-11-21 18:06
47	CONT	1	5632	5701	69	11-11-21 21:52	11-11-21 23:00
48	CONT	1	5835	5904	69	12-11-21 1:15	12-11-21 2:24
50	CONT	2	5940	6183	243	12-11-21 3:00	12-11-21 7:03
54	CONT	2	6295	6382	87	12-11-21 8:55	12-11-21 10:22
53	AF	1	6285	6463	178	12-11-21 8:45	12-11-21 11:43
56	CONT	2	6600	6673	73	12-11-21 14:00	12-11-21 15:12
59	AF	1	7725	7854	129	13-11-21 8:45	13-11-21 10:53
63	AF	1	9165	9300	135	14-11-21 8:45	14-11-21 11:00
64	CONT	1	9660	9734	74	14-11-21 17:00	14-11-21 18:13
34					**5282**		

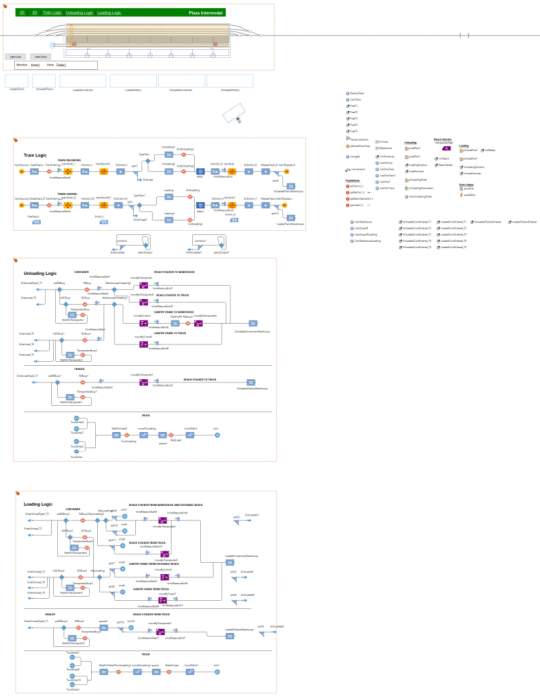
III. Anexo III: Documentación modelo Anylogic

Modelo: Plaza_Intermodal

Nombre	Valor
General	
Model time units	minutos
Métodos numéricos	
Differention Equations Method	Euler
Algebraic Equations Method	Newton modificado
Mixed Equations Method	RK45+Newton
Absolute accuracy	1.0E-5
Time accuracy	1.0E-5
Relative accuracy	1.0E-5
Fixed time step	0.001
Avanzado	
Java package name	plazaintermodal
File Name	C:\Users\Sergio Yus\Desktop\Sergio\Universidad\Master\TFM\Plaza Intermodal\Plaza_Intermodal\Plaza_Intermodal.alp

Tipo de Agente: PlaZa_Intermodal

Nombre	Valor
Agente en los diagramas de flujo	
Usar en diagrama de flujo como	Agente
Dimensiones y movimiento	
Speed	(10 : MPS)
Rotar animación hacia movimiento	true
Rotar también verticalmente (por el eje-Z)	false
Espacio y red	
Space Type	Continuo
Dynamic: Width	500
Dynamic: Height	500
Dynamic: z Height	0
Layout Type	Definido por el usuario
Layout Type Apply On Startup	true
Network type	Definido por el usuario
Network Type Apply On Startup	true
Enable steps	false
Java Avanzado	
Generic	false
Avanzado	
Logging	true
Auto-create datasets	true
AOC_DATASETS_UPDATE_TIME_PROPERTIES	- Recurring Event Properties
Limitar el número de muestras	false



Escala: scale

Nombre	Valor
General	
Unidad	metros
Escala	100.0
Type	Definido gráficamente
Longitud, píxeles	100.0
Show at runtime	false
Lock	false
Public	false
Posición y tamaño	
x	0.0

Nombre	Valor
y	-150.0
Rotation	0.0

Parámetro: nmEntrances

Nombre	Valor
General	
Array	false
Default value	1
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: nmReach

Nombre	Valor
General	
Array	false
Default value	2
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Label	nmReach
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: ReachSeized

Nombre	Valor
General	
Array	false
Default value	0
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: LoadingPosition

Nombre	Valor
General	
Array	false
Default value	0
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: LoadNumber

Nombre	Valor
General	
Array	false
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: UnloadingPosition

Nombre	Valor
General	
Array	false
Default value	0
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: UnloadNumber

Nombre	Valor
General	
Array	false
Type	int

Nombre	Valor
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: ListReady

Nombre	Valor
General	
Array	false
Default value	false
Type	boolean
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Botón comprobar
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: UnloadedContEntered_T1

Nombre	Valor
General	
Array	false
Default value	0
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: UnloadedTrailersEntered

Nombre	Valor
General	
Array	false
Default value	0
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto

Nombre	Valor
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: LoadedContEntered_T1

Nombre	Valor
General	
Array	false
Default value	0
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: LoadedTrailersEntered

Nombre	Valor
General	
Array	false
Default value	0
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: UnloadedContEntered_T2

Nombre	Valor
General	
Array	false
Default value	0
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: UnloadedContEntered_T3

Nombre	Valor
General	
Array	false
Default value	0
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: UnloadedContEntered_T4

Nombre	Valor
General	
Array	false
Default value	0
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: UnloadedContEntered_T5

Nombre	Valor
General	
Array	false
Default value	0
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: LoadedContEntered_T2

Nombre	Valor
General	
Array	false

Nombre	Valor
Default value	0
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: LoadedContEntered_T3

Nombre	Valor
General	
Array	false
Default value	0
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: LoadedContEntered_T4

Nombre	Valor
General	
Array	false
Default value	0
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: LoadedContEntered_T5

Nombre	Valor
General	
Array	false
Default value	0
Type	int
Show at runtime	true
Show name	true

Nombre	Valor
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: FreeT1

Nombre	Valor
General	
Array	false
Default value	true
Type	boolean
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Botón comprobar
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: FreeT2

Nombre	Valor
General	
Array	false
Default value	true
Type	boolean
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Botón comprobar
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: FreeT3

Nombre	Valor
General	
Array	false
Default value	true
Type	boolean
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Botón comprobar
Avanzado	
Unidades dinámicas de sistema	false

Nombre	Valor
Save in snapshot	true

Parámetro: FreeT4

Nombre	Valor
General	
Array	false
Default value	true
Type	boolean
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Botón comprobar
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: FreeT5

Nombre	Valor
General	
Array	false
Default value	true
Type	boolean
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Botón comprobar
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Función: navigate

Nombre	Valor
General	
Tipo de retorno:	Sólo acción (no retorna nada)
Show at runtime	true
Show name	true
Cuerpo de la función	

Body	selectedViewArea = viewArea;
	viewArea.navigateTo();
	groupMainMenu.setPos(viewArea.getX(), viewArea.getY());

Avanzado	
Access type	predeterminado
Unidades dinámicas de sistema	false

Argumentos:

Nombre	Tipo
viewArea	ViewArea

Función: CalcNmCar

Nombre	Valor
General	
Return type	int
Tipo de retorno:	Retorna valor
Show at runtime	true
Show name	true
Cuerpo de la función	
Body	int n = 100*nmTrain + posVagon; return n;
Avanzado	
Access type	predeterminado
Unidades dinámicas de sistema	false

Argumentos:

Nombre	Tipo
nmTrain	int
posVagon	int

Función: CalcPosTrack

Nombre	Valor
General	
Return type	int
Tipo de retorno:	Retorna valor
Show at runtime	true
Show name	true
Cuerpo de la función	

Body	if (n == Track_1)
	return 0;
	else if (n == Track_2)
	return 1;
	else if (n == Track_3)
	return 2;
	else
	return 3;

Avanzado	
Access type	predeterminado
Unidades dinámicas de sistema	false

Argumentos:

Nombre	Tipo
n	RailwayTrack

Función: CalcPosTrackY

Nombre	Valor
General	
Return type	double
Tipo de retorno:	Retorna valor
Show at runtime	true
Show name	true

Nombre	Valor
Cuerpo de la función	

Body	RailwayTrack track =train.getTrack(true);
	if (track == Track_1)
	return Point0_T1.getY();
	else if (track == Track_2)
	return Point0_T2.getY();
	else if (track == Track_3)
	return Point0_T3.getY();
	else if (track == Track_4)
	return Point0_T4.getY();
	else
	return Point0_T5.getY();

Avanzado	
Access type	predeterminado
Unidades dinámicas de sistema	false

Argumentos:

Nombre	Tipo
train	Train

Función: CalcUnloadingOrder

Nombre	Valor
General	
Return type	int
Tipo de retorno:	Retorna valor
Show at runtime	true
Show name	true
Cuerpo de la función	
Body	return UnloadingOrder.get(pos);
Avanzado	
Access type	predeterminado
Unidades dinámicas de sistema	false

Argumentos:

Nombre	Tipo
pos	int

Función: CalcWarehouse

Nombre	Valor
General	
Return type	Node
Tipo de retorno:	Retorna valor
Show at runtime	true
Show name	true
Cuerpo de la función	

Body	double X = load.getX();
	if (X < Point1.getX())
	return Warehouse1;
	else if ((X > Point1.getX())&&(X < Point2.getX()))
	return Warehouse2;
	else if ((X > Point2.getX())&&(X < Point3.getX()))
	return Warehouse3;
	else if ((X > Point3.getX())&&(X < MiddlePoint.getX()))

Nombre	Valor
	return Warehouse4; else if ((X > MiddlePoint.getX())&&(X < Point5.getX())) return Warehouse5; else if ((X > Point5.getX())&&(X < Point6.getX())) return Warehouse6; else if ((X > Point6.getX())&&(X < Point7.getX())) return Warehouse7; else return Warehouse8;
Avanzado	
Access type	predeterminado
Unidades dinámicas de sistema	false

Argumentos:

Nombre	Tipo
load	Load

Función: CalcDropoff

Nombre	Valor
General	
Return type	Node
Tipo de retorno:	Retorna valor
Show at runtime	true
Show name	true
Cuerpo de la función	

Body	double X = load.getX();
	if (X < Point1.getX())
	return Dropoff_zone_1;
	else if ((X > Point1.getX())&&(X < Point2.getX()))
	return Dropoff_zone_2;
	else if ((X > Point2.getX())&&(X < Point3.getX()))
	return Dropoff_zone_3;
	else if ((X > Point3.getX())&&(X < MiddlePoint.getX()))
	return Dropoff_zone_4;
	else if ((X > MiddlePoint.getX())&&(X < Point5.getX()))
	return Dropoff_zone_5;
	else if ((X > Point5.getX())&&(X < Point6.getX()))
	return Dropoff_zone_6;
	else if ((X > Point6.getX())&&(X < Point7.getX()))
	return Dropoff_zone_7;
	else
	return Dropoff_zone_8;

Avanzado	
Access type	predeterminado
Unidades dinámicas de sistema	false

Argumentos:

Nombre	Tipo
load	Load

Función: CalcDropoffLoading

Nombre	Valor
General	
Return type	Node
Tipo de retorno:	Retorna valor
Show at runtime	true

Nombre	Valor
Show name	true
Cuerpo de la función	

Body	if (X < Point1.getX())
	return Dropoff_zone_1;
	else if ((X > Point1.getX())&&(X < Point2.getX()))
	return Dropoff_zone_2;
	else if ((X > Point2.getX())&&(X < Point3.getX()))
	return Dropoff_zone_3;
	else if ((X > Point3.getX())&&(X < MiddlePoint.getX()))
	return Dropoff_zone_4;
	else if ((X > MiddlePoint.getX())&&(X < Point5.getX()))
	return Dropoff_zone_5;
	else if ((X > Point5.getX())&&(X < Point6.getX()))
	return Dropoff_zone_6;
	else if ((X > Point6.getX())&&(X < Point7.getX()))
	return Dropoff_zone_7;
	else
	return Dropoff_zone_8;

Avanzado	
Access type	predeterminado
Unidades dinámicas de sistema	false

Argumentos:

Nombre	Tipo
X	double

Función: CalcWarehouseLoading

Nombre	Valor
General	
Return type	Node
Tipo de retorno:	Retorna valor
Show at runtime	true
Show name	true
Cuerpo de la función	

Body	if (X < Point1.getX())
	return Warehouse1;
	else if ((X > Point1.getX())&&(X < Point2.getX()))
	return Warehouse2;
	else if ((X > Point2.getX())&&(X < Point3.getX()))
	return Warehouse3;
	else if ((X > Point3.getX())&&(X < MiddlePoint.getX()))
	return Warehouse4;
	else if ((X > MiddlePoint.getX())&&(X < Point5.getX()))
	return Warehouse5;
	else if ((X > Point5.getX())&&(X < Point6.getX()))
	return Warehouse6;
	else if ((X > Point6.getX())&&(X < Point7.getX()))
	return Warehouse7;
	else
	return Warehouse8;

Avanzado	
Access type	predeterminado
Unidades dinámicas de sistema	false

Argumentos:

Nombre	Tipo
X	double

Función: CalcPosY

Nombre	Valor
General	
Return type	double
Tipo de retorno:	Retorna valor
Show at runtime	true
Show name	true
Cuerpo de la función	

Body	if (track == Track_1)
	return Point0_T1.getY();
	else if (track == Track_2)
	return Point0_T2.getY();
	else if (track == Track_3)
	return Point0_T3.getY();
	else if (track == Track_4)
	return Point0_T4.getY();
	else
	return Point0_T5.getY();

Avanzado	
Access type	predeterminado
Unidades dinámicas de sistema	false

Argumentos:

Nombre	Tipo
track	RailwayTrack

Función: CalcNmTrack

Nombre	Valor
General	
Return type	int
Tipo de retorno:	Retorna valor
Show at runtime	true
Show name	true
Cuerpo de la función	

Body	if (n == Track_1)
	return 1;
	else if (n == Track_2)
	return 2;
	else if (n == Track_3)
	return 3;
	else if (n == Track_4)
	return 4;
	else
	return 5;

Avanzado	
Access type	predeterminado
Unidades dinámicas de sistema	false

Argumentos:

Nombre	Tipo
n	RailwayTrack

Función: CalcTrack

Nombre	Valor
General	

Nombre	Valor
Return type	RailwayTrack
Tipo de retorno:	Retorna valor
Show at runtime	true
Show name	true
Cuerpo de la función	

Body	if (FreeT1 == true){
	FreeT1 = false;
	return Track_1;
	}
	else if (FreeT2 == true){
	FreeT2 = false;
	return Track_2;
	}
	else if (FreeT3 == true){
	FreeT3 = false;
	return Track_3;
	}
	else if (FreeT4 == true){
	FreeT4 = false;
	return Track_4;
	}
	else{
	FreeT5 = false;
	return Track_5;
	}

Avanzado	
Access type	predeterminado
Unidades dinámicas de sistema	false

Función: RestoreTrack

Nombre	Valor
General	
Tipo de retorno:	Sólo acción (no retorna nada)
Show at runtime	true
Show name	true
Cuerpo de la función	

Body	if (Track == Track_1){
	FreeT1 = true;
	}
	else if (Track == Track_2){
	FreeT2 = true;
	}
	else if (Track == Track_3){
	FreeT3 = true;
	}
	else if (Track == Track_4){
	FreeT4 = true;
	}
	else{
	FreeT5 = true;
	}

Avanzado	
Access type	predeterminado
Unidades dinámicas de sistema	false

Argumentos:

Nombre	Tipo
Track	RailwayTrack

Programa: Departures

Nombre	Valor
General	
Show at runtime	true
Show name	true
Datos	
Value type	integral
The schedule defines	Momentos
Representation type	Semana
Vista previa	
SCHEDULE_PREVIEW_START_DATE	1637851979691
Avanzado	
Unidades dinámicas de sistema	false

Programación de momentos de tiempo:

do	lun.	mar	mié	jue.	vie.	sáb	Hora	Valor
-	+	-	+	-	+	-	1:15	1
-	-	-	-	+	+	-	3:00	1
-	-	-	+	-	-	-	7:47	1
-	+	+	+	+	+	-	8:55	1
-	+	+	+	+	+	-	14:00	1
+	+	+	+	+	-	-	17:00	1
-	-	-	+	-	-	-	18:04	1
-	+	-	+	-	-	-	21:18	1
-	-	-	-	+	-	-	21:52	1
-	-	+	+	-	-	-	23:00	1
+	+	+	+	+	+	+	8:45	1

Programa: Arrivals

Nombre	Valor
General	
Show at runtime	true
Show name	true
Datos	
Value type	integral
The schedule defines	Momentos
Representation type	Semana
Vista previa	
SCHEDULE_PREVIEW_START_DATE	1637851979695
Avanzado	
Unidades dinámicas de sistema	false

Programación de momentos de tiempo:

do	lun.	mar	mié	jue.	vie.	sáb	Hora	Valor
+	+	+	+	+	+	-	6:55	1
+	-	-	-	-	-	-	7:37	1
-	+	+	+	+	+	-	7:42	1
-	+	+	+	+	+	-	13:07	1

Programación de momentos de tiempo:

do	lun.	mar	mié	jue.	vie.	sáb	Hora	Valor
-	+	+	-	-	-	-	14:10	1
-	-	-	-	+	-	-	18:25	1
-	+	-	+	-	+	-	22:00	1
+	+	+	+	+	+	+	2:55	1

Evento: sacaDatos

Nombre	Valor
General	
Logging	true
EVENT_TIMEOUT_PROPERTIES	- Recurring Event Properties
Mode	Ocurre sólo una vez
Trigger type	Tiempo límite
Show at runtime	true
Show name	true
Acción	

Action	Load Load;
	Train Train;
	String laHoja = "RS" + nmReach;
	
	traceln ("----------");
	traceln (" Num reach stackers: " + nmReach);
	traceln (" Num trains: " + (nmEntrances-1));
	traceln ();
	traceln (" Hoja excel: " + laHoja);
	traceln ("----------");
	
	excelFile.setCellValue("UNLOADED CONTAINERS", laHoja, 1, 1);
	excelFile.setCellValue("Load Number: ", laHoja, 2, 1);
	excelFile.setCellValue("Load Type: ", laHoja, 2, 2);
	excelFile.setCellValue("Loaded/Unloaded: ", laHoja, 2, 3);
	excelFile.setCellValue("Track: ", laHoja, 2, 4);
	excelFile.setCellValue("Transporter Used: ", laHoja, 2, 5);
	excelFile.setCellValue("Origin/Destiny: ", laHoja, 2, 6);
	excelFile.setCellValue("Start Time: ", laHoja, 2, 7);
	excelFile.setCellValue("Finish Time: ", laHoja, 2, 8);
	excelFile.setCellValue("Loading Time: ", laHoja, 2, 9);
	
	for (int i=0; i < UnloadedContainersWarehouse.size(); i++) {
	Load = UnloadedContainersWarehouse.get(i);
	excelFile.setCellValue(Load.nmLoad, laHoja, i+3, 1);
	excelFile.setCellValue(Load.typeLoad, laHoja, i+3, 2);
	excelFile.setCellValue(Load.Loaded, laHoja, i+3, 3);
	excelFile.setCellValue(Load.Track, laHoja, i+3, 4);
	excelFile.setCellValue(Load.TransporterUsed, laHoja, i+3, 5);
	excelFile.setCellValue(Load.OriDesLoad, laHoja, i+3, 6);
	excelFile.setCellValue(Load.TimeStartLoad, laHoja, i+3, 7);
	excelFile.setCellValue(Load.TimeFinishLoad, laHoja, i+3, 8);
	excelFile.setCellValue(Load.TimeLoading, laHoja, i+3, 9);
	};
	
	excelFile.setCellValue("UNLOADED TRAILERS", laHoja, 1, 11);
	excelFile.setCellValue("Load Number: ", laHoja, 2, 11);
	excelFile.setCellValue("Load Type: ", laHoja, 2, 12);
	excelFile.setCellValue("Loaded/Unloaded: ", laHoja, 2, 13);
	excelFile.setCellValue("Track: ", laHoja, 2, 14);
	excelFile.setCellValue("Transporter Used: ", laHoja, 2, 15);
	excelFile.setCellValue("Origin/Destiny: ", laHoja, 2, 16);
	excelFile.setCellValue("Start Time: ", laHoja, 2, 17);
	excelFile.setCellValue("Finish Time: ", laHoja, 2, 18);
	excelFile.setCellValue("Loading Time: ", laHoja, 2, 19);
	
	for (int i=0; i < UnloadedTrailersWarehouse.size(); i++) {
	Load = UnloadedTrailersWarehouse.get(i);

Nombre	Valor

	excelFile.setCellValue(Load.nmLoad, laHoja, i+3, 11);
	excelFile.setCellValue(Load.typeLoad, laHoja, i+3, 12);
	excelFile.setCellValue(Load.Loaded, laHoja, i+3, 13);
	excelFile.setCellValue(Load.Track, laHoja, i+3, 14);
	excelFile.setCellValue(Load.TransporterUsed, laHoja, i+3, 15);
	excelFile.setCellValue(Load.OriDesLoad, laHoja, i+3, 16);
	excelFile.setCellValue(Load.TimeStartLoad, laHoja, i+3, 17);
	excelFile.setCellValue(Load.TimeFinishLoad, laHoja, i+3, 18);
	excelFile.setCellValue(Load.TimeLoading, laHoja, i+3, 19);
	};
	
	excelFile.setCellValue("LOADED CONTAINERS", laHoja, 1, 21);
	excelFile.setCellValue("Load Number: ", laHoja, 2, 21);
	excelFile.setCellValue("Load Type: ", laHoja, 2, 22);
	excelFile.setCellValue("Loaded/Unloaded: ", laHoja, 2, 23);
	excelFile.setCellValue("Track: ", laHoja, 2, 24);
	excelFile.setCellValue("Transporter Used: ", laHoja, 2, 25);
	excelFile.setCellValue("Origin/Destiny: ", laHoja, 2, 26);
	excelFile.setCellValue("Start Time: ", laHoja, 2, 27);
	excelFile.setCellValue("Finish Time: ", laHoja, 2, 28);
	excelFile.setCellValue("Loading Time: ", laHoja, 2, 29);
	
	for (int i=0; i < LoadedContainersWarehouse.size(); i++) {
	Load = LoadedContainersWarehouse.get(i);
	excelFile.setCellValue(Load.nmLoad, laHoja, i+3, 21);
	excelFile.setCellValue(Load.typeLoad, laHoja, i+3, 22);
	excelFile.setCellValue(Load.Loaded, laHoja, i+3, 23);
	excelFile.setCellValue(Load.Track, laHoja, i+3, 24);
	excelFile.setCellValue(Load.TransporterUsed, laHoja, i+3, 25);
	excelFile.setCellValue(Load.OriDesLoad, laHoja, i+3, 26);
	excelFile.setCellValue(Load.TimeStartLoad, laHoja, i+3, 27);
	excelFile.setCellValue(Load.TimeFinishLoad, laHoja, i+3, 28);
	excelFile.setCellValue(Load.TimeLoading, laHoja, i+3, 29);
	};
	
	excelFile.setCellValue("LOADED TRAILERS", laHoja, 1, 31);
	excelFile.setCellValue("Load Number: ", laHoja, 2, 31);
	excelFile.setCellValue("Load Type: ", laHoja, 2, 32);
	excelFile.setCellValue("Loaded/Unloaded: ", laHoja, 2, 33);
	excelFile.setCellValue("Track: ", laHoja, 2, 34);
	excelFile.setCellValue("Transporter Used: ", laHoja, 2, 35);
	excelFile.setCellValue("Origin/Destiny: ", laHoja, 2, 36);
	excelFile.setCellValue("Start Time: ", laHoja, 2, 37);
	excelFile.setCellValue("Finish Time: ", laHoja, 2, 38);
	excelFile.setCellValue("Loading Time: ", laHoja, 2, 39);
	
	for (int i=0; i < LoadedTrailersWarehouse.size(); i++) {
	Load = LoadedTrailersWarehouse.get(i);
	excelFile.setCellValue(Load.nmLoad, laHoja, i+3, 31);
	excelFile.setCellValue(Load.typeLoad, laHoja, i+3, 32);
	excelFile.setCellValue(Load.Loaded, laHoja, i+3, 33);
	excelFile.setCellValue(Load.Track, laHoja, i+3, 34);
	excelFile.setCellValue(Load.TransporterUsed, laHoja, i+3, 35);
	excelFile.setCellValue(Load.OriDesLoad, laHoja, i+3, 36);
	excelFile.setCellValue(Load.TimeStartLoad, laHoja, i+3, 37);
	excelFile.setCellValue(Load.TimeFinishLoad, laHoja, i+3, 38);
	excelFile.setCellValue(Load.TimeLoading, laHoja, i+3, 39);
	};
	
	excelFile.setCellValue("UNLOADED TRAINS", laHoja, 1, 41);
	excelFile.setCellValue("Train Number: ", laHoja, 2, 41);
	excelFile.setCellValue("Track: ", laHoja, 2, 42);
	excelFile.setCellValue("Enter time: ", laHoja, 2, 43);
	excelFile.setCellValue("Exit time: ", laHoja, 2, 44);
	excelFile.setCellValue("Time in terminal: ", laHoja, 2, 45);
	excelFile.setCellValue("Hour Enter: ", laHoja, 2, 46);
	excelFile.setCellValue("Hour Exit: ", laHoja, 2, 47);
	
	for (int i=0; i < UnloadedTrainsWarehouse.size(); i++) {
	Train = UnloadedTrainsWarehouse.get(i);
	excelFile.setCellValue(Train.NumberTrain, laHoja, i+3, 41);
	excelFile.setCellValue(Train.Track, laHoja, i+3, 42);
	excelFile.setCellValue(Train.TimeEnter, laHoja, i+3, 43);
	excelFile.setCellValue(Train.TimeExit, laHoja, i+3, 44);

Nombre	Valor

	excelFile.setCellValue(Train.TimeInTerminal, laHoja, i+3, 45);
	excelFile.setCellValue(Train.HourEnter, laHoja, i+3, 46);
	excelFile.setCellValue(Train.HourExit, laHoja, i+3, 47);
	};
	
	excelFile.setCellValue("LOADED TRAINS", laHoja, 1, 49);
	excelFile.setCellValue("Train Number: ", laHoja, 2, 49);
	excelFile.setCellValue("Track: ", laHoja, 2, 50);
	excelFile.setCellValue("Enter time: ", laHoja, 2, 51);
	excelFile.setCellValue("Exit time: ", laHoja, 2, 52);
	excelFile.setCellValue("Time in terminal: ", laHoja, 2, 53);
	excelFile.setCellValue("Hour Enter: ", laHoja, 2, 54);
	excelFile.setCellValue("Hour Exit: ", laHoja, 2, 55);
	
	for (int i=0; i < LoadedTrainsWarehouse.size(); i++) {
	Train = LoadedTrainsWarehouse.get(i);
	excelFile.setCellValue(Train.NumberTrain, laHoja, i+3, 49);
	excelFile.setCellValue(Train.Track, laHoja, i+3, 50);
	excelFile.setCellValue(Train.TimeEnter, laHoja, i+3, 51);
	excelFile.setCellValue(Train.TimeExit, laHoja, i+3, 52);
	excelFile.setCellValue(Train.TimeInTerminal, laHoja, i+3, 53);
	excelFile.setCellValue(Train.HourEnter, laHoja, i+3, 54);
	excelFile.setCellValue(Train.HourExit, laHoja, i+3, 55);
	};
	
	excelFile.writeFile();
	//end code

Variable: selectedViewArea

Nombre	Valor
General	
Initial value	view2D
Type	ViewArea
Show at runtime	true
Show name	true
Avanzado	
Access type	público
Constant	false
Save in snapshot	true
Unidades dinámicas de sistema	false

Colección: TracksCollection

Nombre	Valor
General	
Contenidos iniciales	{ Track_1, Track_2, Track_3, Track_4, Track_5 }
Contenidos iniciales	{ Track_1, Track_2, Track_3, Track_4, Track_5 }
Element class	RailwayTrack
Collection class	ArrayList
Show at runtime	true
Show name	true
Avanzado	
Access type	público
Save in snapshot	true

Colección: LoadPosX

Nombre	Valor
General	
Contenidos iniciales	{ }
Contenidos iniciales	{ }
Element class	Double
Collection class	ArrayList
Show at runtime	true
Show name	true
Avanzado	
Access type	público
Save in snapshot	true

Colección: LoadPosY

Nombre	Valor
General	
Contenidos iniciales	{ }
Contenidos iniciales	{ }
Element class	Double
Collection class	ArrayList
Show at runtime	true
Show name	true
Avanzado	
Access type	público
Save in snapshot	true

Colección: UnloadingOrder

Nombre	Valor
General	
Contenidos iniciales	- Database Query Code Value
Contenidos iniciales	- Database Query Code Value
Element class	Integer
Collection class	ArrayList
Show at runtime	true
Show name	true
Avanzado	
Access type	público
Save in snapshot	true

Colección: UnloadPosX

Nombre	Valor
General	
Contenidos iniciales	{ }
Contenidos iniciales	{ }
Element class	Double
Collection class	ArrayList
Show at runtime	true
Show name	true

Nombre	Valor
Avanzado	
Access type	público
Save in snapshot	true

Colección: UnloadPosY

Nombre	Valor
General	
Contenidos iniciales	{ }
Contenidos iniciales	{ }
Element class	Double
Collection class	ArrayList
Show at runtime	true
Show name	true
Avanzado	
Access type	público
Save in snapshot	true

TrainSource: trainSource_I

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: , Generic Parameter Substitute: RailCar]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: , Generic Parameter Substitute: RailCar]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Llegadas definidas por	self.ARRIVAL_SCHEDULE
Programación de llegadas	Arrivals
Establecer parámetros de agente desde BD	false
Número limitado de llegadas	false
# de vagones (incluyendo locomotoras)	37
Después de creación	false
Nuevo tren	new plazaintermodal.Train()
Velocidad inicial	8.33
Velocidad de crucero	8.33
Aceleración	3
Desaceleración	0.6

Parámetros del agente:

Nombre	Valor
Añadir trenes a:	true
Población de trenes	ppTrains
Nuevo vagón	new plazaintermodal.RailCar()
Longitud de los vagones	14

Ajustes de vagón	car.setWidth(6);
	car.posVagon = carindex;
	car.nmTrain = nmEntrances;
	if ((car.nmTrain == 2)||(car.nmTrain == 13)||(car.nmTrain == 24)||(car.nmTrain == 37)||(car.nmTrain == 49)||(car.nmTrain == 58)||(car.nmTrain == 60))
	car.typeCar = 2;
	else
	car.typeCar = 1;
	car.nmCar = CalcNmCar(car.nmTrain,

Añadir vagones a:	true
Población de vagones	ppRailCar
En salida	train.NumberTrain = nmEntrances;

TrainMoveTo: trainMoveTo

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Dirección	true
La Ruta es	self.ROUTE_AUTO
Si la pista se bloquea	self.RECALCULATE_ROUTE
Destino es	self.TARGET_AT_TRACK_OFFSET
Vía férrea	//((RailCar)train.getCar(1)).typeCar == 1? //TracksCollection.remove(uniform_discr(0, TracksCollection.size()-1)): TracksCollection.remove(0) CalcTrack();
Compensar de:	false
Desfase en vía	0
Verificar espacio libre en la vía de destino	true
Distancia límite para movimiento	false
Velocidad de crucero (0 para no ejecutar cambio)	0
Iniciar Opciones	self.ACCELERATE_YES

Parámetros del agente:

Nombre	Valor
Opciones de finalización	self.ACCELERATE_YES

TrainDispose: trainDispose_D

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

TrainMoveTo: trainExits

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Dirección	true
La Ruta es	self.ROUTE_AUTO
Si la pista se bloquea	self.STOP_AT_SWITCH
Destino es	self.TARGET_AT_POINT_ON_TRACK
Posición en vía	Exit_R
Verificar espacio libre en la vía de destino	false
Distancia límite para movimiento	false
Velocidad de crucero (0 para no ejecutar cambio)	0
Iniciar Opciones	self.ACCELERATE_YES
Opciones de finalización	self.ACCELERATE_NO
Al entrar	/*if((TracksCollection.size()-1)<CalcPosTrack(train.

Parámetros del agente:

Nombre	Valor

	getTrack(true)))
	TracksCollection.add(train.getTrack(true));
	else
	
	TracksCollection.add(CalcPosTrack(train.getTrack(true)),train.getTrack(true));
	*/
	train.Track = CalcNmTrack(train.getTrack(true));

TrainEnter: trainEnter_I

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Punto de entrada definido como	self.LOCATION_POSITION_ON_TRACK
Posición en vía	Enter_L
Orientación en vía	true
En salida	nmEntrances++;

ResourcePool: FreeTracks

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Tipo de recurso	self.RESOURCE_STATIC

Parámetros del agente:

Nombre	Valor
Capacidad definida	self.CAPACITY_DIRECT
Capacidad	5
Cuando la capacidad disminuye	false
Nueva unidad de recurso	new plazaintermodal.Train()
Home location is	self.HOME_SINGLE_NODE
Ubicación de origen (nodos)	{}
Mostrar animación predeterminada	true
Especificado por	self.DOWNTIME_LIST
prioridad 'Fin de turno'	100
'Final del turno' puede adelantarse	true
Política de adelantamiento 'Final de turno'	self.PP_NO_PREEMPTION
Personalizar elección de la solicitud	false
Añadir unidades a:	false
Forzar recolección de estadísticas	false

Seize: SeizeTrack_I

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Captar	true
Conjunto de recursos	FreeTracks
Número de unidades	1
Política de captación	self.SEIZE_UNITS_ONE_BY_ONE
Capacidad de cola	100
Capacidad máxima en cola	false
Enviar recursos captados	false
Sujetar recursos captados	false
Prioridad de tareas	0
Tarea puede adelantarse	true
Política de adelantamiento de tareas	self.PP_NO_PREEMPTION
Personalizar selección de recurso	false
Selección de recursos	self.RESOURCE_SELECTION_SOME_UNIT
Definir tareas de preparación por	true

Parámetros del agente:

Nombre	Valor
Habilitar salida en tiempo de expiración	false
Habilitar adelantamiento	false
Unidades canceladas:	self.CANCELED_UNITS_STAY_WHERE_THEY_ARE
Forzar empuje	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false
"agent1 is preferred to agent2"	false

Release: ReleaseTrack_D

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Lanzamiento	self.ALL_FROM_POOLS
Objetos ResourcePool	{ FreeTracks }
Moviendo recursos	true
Cerrar (e.g. mover origen)	self.WRAP_UP_ALWAYS
Estadísticas de uso al 'Cierre' son:	self.USAGE_BUSY

ResourcePool: Switch_I

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Tipo de recurso	self.RESOURCE_STATIC
Capacidad definida	self.CAPACITY_DIRECT
Capacidad	1
Cuando la capacidad disminuye	false
Nueva unidad de recurso	new Agent()
Home location is	self.HOME_SINGLE_NODE
Ubicación de origen (nodos)	{}
Mostrar animación predeterminada	true
Especificado por	self.DOWNTIME_LIST
prioridad 'Fin de turno'	100
'Final del turno' puede adelantarse	true
Política de adelantamiento 'Final de turno'	self.PP_NO_PREEMPTION
Personalizar elección de la solicitud	false
Añadir unidades a:	false
Forzar recolección de estadísticas	false

ResourcePool: Switch_D

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Tipo de recurso	self.RESOURCE_STATIC
Capacidad definida	self.CAPACITY_DIRECT
Capacidad	1
Cuando la capacidad disminuye	false
Nueva unidad de recurso	new Agent()
Home location is	self.HOME_SINGLE_NODE
Ubicación de origen (nodos)	{}
Mostrar animación predeterminada	true
Especificado por	self.DOWNTIME_LIST
prioridad 'Fin de turno'	100
'Final del turno' puede adelantarse	true
Política de adelantamiento 'Final de turno'	self.PP_NO_PREEMPTION
Personalizar elección de la solicitud	false

Parámetros del agente:

Nombre	Valor
Añadir unidades a:	false
Forzar recolección de estadísticas	false

Seize: InSwitch_I

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Captar	true
Conjunto de recursos	Switch_I
Número de unidades	1
Política de captación	self.SEIZE_WHOLE_SET
Capacidad de cola	100
Capacidad máxima en cola	false
Enviar recursos captados	false
Sujetar recursos captados	false
Prioridad de tareas	0
Tarea puede adelantarse	true
Política de adelantamiento de tareas	self.PP_NO_PREEMPTION
Personalizar selección de recurso	false
Selección de recursos	self.RESOURCE_SELECTION_SOME_UNIT
Definir tareas de preparación por	true
Habilitar salida en tiempo de expiración	false
Habilitar adelantamiento	false
Unidades canceladas:	self.CANCELED_UNITS_STAY_WHERE_THEY_ARE
Forzar empuje	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false
"agent1 is preferred to agent2"	false

Release: ExSwitch_I

Nombre	Valor
General	

Nombre	Valor
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Lanzamiento	self.ALL_FROM_POOLS
Objetos ResourcePool	{ Switch_I }
Moviendo recursos	true
Cerrar (e.g. mover origen)	self.WRAP_UP_ALWAYS
Estadísticas de uso al 'Cierre' son:	self.USAGE_BUSY
Al liberar	TrainEntering_I.unblock()

Seize: InSwitch_D

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Captar	true
Conjunto de recursos	Switch_D
Número de unidades	1
Política de captación	self.SEIZE_WHOLE_SET
Capacidad de cola	100
Capacidad máxima en cola	false
Enviar recursos captados	false
Sujetar recursos captados	false
Prioridad de tareas	0
Tarea puede adelantarse	true

Parámetros del agente:

Nombre	Valor
Política de adelantamiento de tareas	self.PP_NO_PREEMPTION
Personalizar selección de recurso	false
Selección de recursos	self.RESOURCE_SELECTION_SOME_UNIT
Definir tareas de preparación por	true
Habilitar salida en tiempo de expiración	false
Habilitar adelantamiento	false
Unidades canceladas:	self.CANCELED_UNITS_STAY_WHERE_THEY_ARE
Forzar empuje	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false
"agent1 is preferred to agent2"	false

Release: ExSwitch_D

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Lanzamiento	self.ALL_FROM_POOLS
Objetos ResourcePool	{ Switch_D }
Moviendo recursos	true
Cerrar (e.g. mover origen)	self.WRAP_UP_ALWAYS
Estadísticas de uso al 'Cierre' son:	self.USAGE_BUSY

Hold: TrainEntering_I

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente

Nombre	Valor
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.BLOCK_AFTER_N_ENTITIES
N agentes para self-block	1
Inicialmente bloqueado	false

TrainSource: trainSource_D

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: , Generic Parameter Substitute: RailCar]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: , Generic Parameter Substitute: RailCar]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Llegadas definidas por	self.ARRIVAL_SCHEDULE
Programación de llegadas	Departures
Establecer parámetros de agente desde BD	false
Número limitado de llegadas	false
# de vagones (incluyendo locomotoras)	37
Después de creación	false
Nuevo tren	new plazaintermodal.Train()
Velocidad inicial	8.33
Velocidad de crucero	8.33
Aceleración	3
Desaceleración	0.6
Añadir trenes a:	true
Población de trenes	ppTrains
Nuevo vagón	new plazaintermodal.RailCar()
Longitud de los vagones	14

Ajustes de vagón	car.setWidth(6);
	car.posVagon = carindex;
	car.LoadedCar = false;
	car.nmTrain = nmEntrances;
	if ((car.nmTrain == 5)||(car.nmTrain == 16)||(car.

Parámetros del agente:

Nombre	Valor

	nmTrain == 28)||(car.nmTrain == 41)||(car.nmTrain == 53)||(car.nmTrain == 59)||(car.nmTrain == 63))
	car.typeCar = 2;
	else
	car.typeCar = 1;
	car.nmCar = CalcNmCar(car.nmTrain, car.posVagon);

Añadir vagones a:	true
Población de vagones	ppRailCar
En salida	train.NumberTrain = nmEntrances;

Hold: TrainEntering_D

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.BLOCK_AFTER_N_ENTITIES
N agentes para self-block	1
Inicialmente bloqueado	false

Seize: SeizeTrack_D

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Parámetros del agente:

Nombre	Valor
Captar	true
Conjunto de recursos	FreeTracks
Número de unidades	1
Política de captación	self.SEIZE_UNITS_ONE_BY_ONE
Capacidad de cola	100
Capacidad máxima en cola	false
Enviar recursos captados	false
Sujetar recursos captados	false
Prioridad de tareas	0
Tarea puede adelantarse	true
Política de adelantamiento de tareas	self.PP_NO_PREEMPTION
Personalizar selección de recurso	false
Selección de recursos	self.RESOURCE_SELECTION_SOME_UNIT
Definir tareas de preparación por	true
Habilitar salida en tiempo de expiración	false
Habilitar adelantamiento	false
Unidades canceladas:	self.CANCELED_UNITS_STAY_WHERE_THEY_ARE
Forzar empuje	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false
"agent1 is preferred to agent2"	false

TrainDispose: trainDispose_I

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Release: ReleaseTrack_I

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true

Nombre	Valor
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Lanzamiento	self.ALL_FROM_POOLS
Objetos ResourcePool	{ FreeTracks }
Moviendo recursos	true
Cerrar (e.g. mover origen)	self.WRAP_UP_ALWAYS
Estadísticas de uso al 'Cierre' son:	self.USAGE_BUSY

TrainEnter: trainEnter_D

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Punto de entrada definido como	self.LOCATION_POSITION_ON_TRACK
Posición en vía	Enter_R
Orientación en vía	false
En salida	nmEntrances++;

Seize: InSwitch_D1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente

Nombre	Valor
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Captar	true
Conjunto de recursos	Switch_D
Número de unidades	1
Política de captación	self.SEIZE_WHOLE_SET
Capacidad de cola	100
Capacidad máxima en cola	false
Enviar recursos captados	false
Sujetar recursos captados	false
Prioridad de tareas	0
Tarea puede adelantarse	true
Política de adelantamiento de tareas	self.PP_NO_PREEMPTION
Personalizar selección de recurso	false
Selección de recursos	self.RESOURCE_SELECTION_SOME_UNIT
Definir tareas de preparación por	true
Habilitar salida en tiempo de expiración	false
Habilitar adelantamiento	false
Unidades canceladas:	self.CANCELED_UNITS_STAY_WHERE_THEY_ARE
Forzar empuje	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false
"agent1 is preferred to agent2"	false

Release: ExSwitch_D1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Lanzamiento	self.ALL_FROM_POOLS

Parámetros del agente:

Nombre	Valor
Objetos ResourcePool	{ Switch_D }
Moviendo recursos	true
Cerrar (e.g. mover origen)	self.WRAP_UP_ALWAYS
Estadísticas de uso al 'Cierre' son:	self.USAGE_BUSY
Al liberar	TrainEntering_D.unblock()

TrainMoveTo: trainMoveTo1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Dirección	true
La Ruta es	self.ROUTE_AUTO
Si la pista se bloquea	self.RECALCULATE_ROUTE
Destino es	self.TARGET_AT_TRACK_OFFSET
Vía férrea	//((RailCar)train.getCar(1)).typeCar == 1? //TracksCollection.remove(uniform_discr(0, TracksCollection.size()-1)): TracksCollection.remove(0) CalcTrack();
Compensar de:	true
Desfase en vía	0
Verificar espacio libre en la vía de destino	true
Distancia límite para movimiento	false
Velocidad de crucero (0 para no ejecutar cambio)	0
Iniciar Opciones	self.ACCELERATE_YES
Opciones de finalización	self.ACCELERATE_YES

Seize: InSwitch_I1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train]
Población de agentes	false

Nombre	Valor
Generic Parameters Substitutes	[Generic Parameter Substitute: Train]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Captar	true
Conjunto de recursos	Switch_I
Número de unidades	1
Política de captación	self.SEIZE_WHOLE_SET
Capacidad de cola	100
Capacidad máxima en cola	false
Enviar recursos captados	false
Sujetar recursos captados	false
Prioridad de tareas	0
Tarea puede adelantarse	true
Política de adelantamiento de tareas	self.PP_NO_PREEMPTION
Personalizar selección de recurso	false
Selección de recursos	self.RESOURCE_SELECTION_SOME_UNIT
Definir tareas de preparación por	true
Habilitar salida en tiempo de expiración	false
Habilitar adelantamiento	false
Unidades canceladas:	self.CANCELED_UNITS_STAY_WHERE_THEY_ARE
Forzar empuje	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false
"agent1 is preferred to agent2"	false

Release: ExSwitch_I1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Lanzamiento	self.ALL_FROM_POOLS
Objetos ResourcePool	{ Switch_I }
Moviendo recursos	true
Cerrar (e.g. mover origen)	self.WRAP_UP_ALWAYS
Estadísticas de uso al 'Cierre' son:	self.USAGE_BUSY
Al liberar	TrainEntering_I.unblock()

TrainMoveTo: trainExits1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Dirección	true
La Ruta es	self.ROUTE_AUTO
Si la pista se bloquea	self.STOP_AT_SWITCH
Destino es	self.TARGET_AT_POINT_ON_TRACK
Posición en vía	Exit_L
Verificar espacio libre en la vía de destino	false
Distancia límite para movimiento	false
Velocidad de crucero (0 para no ejecutar cambio)	0
Iniciar Opciones	self.ACCELERATE_YES
Opciones de finalización	self.ACCELERATE_NO

Al entrar	/*if((TracksCollection.size()-1)<CalcPosTrack(train.getTrack(true)))
	TracksCollection.add(train.getTrack(true));
	else
	
	TracksCollection.add(CalcPosTrack(train.getTrack(true)),train.getTrack(true));
	*/
	train.Track = CalcNmTrack(train.getTrack(true));

Train: ppTrains

Nombre	Valor
General	
Initialization Type	Vacío inicialmente

Nombre	Valor
Población de agentes	true
Initialization Type	Vacío inicialmente
Población de agentes	true
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Estadísticas	
Statistics	[]
Avanzado	
Show at runtime	true
Public	false
Embedded object collection type	Acceso por índice (ArrayList)
Logging	true

Parámetros del agente:

Nombre	Valor
Track	0

RailCar: ppRailCar

Nombre	Valor
General	
Initialization Type	Vacío inicialmente
Población de agentes	true
Initialization Type	Vacío inicialmente
Población de agentes	true
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Estadísticas	
Statistics	[]
Avanzado	
Show at runtime	true
Public	false
Embedded object collection type	Acceso por índice (ArrayList)
Logging	true

Parámetros del agente:

Nombre	Valor
typeCar	1
LoadedCar	true

Split: split1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train, Generic Parameter Substitute:]
Población de agentes	false

Nombre	Valor
Generic Parameters Substitutes	[Generic Parameter Substitute: Train, Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Número de copias	agent.size()-1
Nuevo agente (copia)	new plazaintermodal.Load()
Cambiar dimensiones	false
Ubicación de copia	self.LOCATION_XYZ

X	//LoadPosX.get(uniform_discr(0, LoadPosX.size()-1));
	LoadPosX.get(CalcUnloadingOrder(LoadingPosition));

Y	LoadPosY.get(LoadingPosition); LoadingPosition++;
Z	1;
... en la red	false
Nivel	level
Velocidad	10
Añadir copias a:	true
Población	ppLoads

En la entrada	int n = agent.size();
	for(int i=1; i<n; i++) {
	LoadPosX.add(((RailCar)agent.getCar(i)).getX(true)-7);
	LoadPosY.add(CalcPosTrackY(agent));
	((RailCar)agent.getCar(i)).LoadedCar = false;}

En copia de salida	agent.nmTrain = ((RailCar)original.getCar(1)).nmTrain;
	agent.typeLoad = ((RailCar)original.getCar(1)).typeCar;
	agent.nmLoad = CalcNmCar(agent.nmTrain,CalcUnloadingOrder(LoadNumber)+1);
	agent.posVagon = CalcUnloadingOrder(LoadNumber);
	agent.OriginalTrack = original.getTrack(true);
	agent.Track = CalcNmTrack(original.getTrack(true));
	agent.Loaded = 0;
	LoadNumber++;
	if (LoadNumber == 36)
	LoadNumber = 0;
	if (LoadingPosition == 36){
	LoadingPosition = 0;
	LoadPosX.removeAll(LoadPosX);
	LoadPosY.removeAll(LoadPosY);

MoveByCrane: moveByCrane1

Nombre	Valor
General	
Población de agentes	false

Nombre	Valor
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
El destino es	self.DEST_NODE
Nodo	CalcDropoff(agent);
Altura mínima de seguridad:	1
Usar el tiempo de operación	false
Seize crane	true
Grua	Grua_Portico
Tiempo de carga	90
Patrón de selección de agente	true
Patrón personalizado	100-agent.nmTrain
Release crane	true
Tiempo de descarga	90
Después de la liberación, enganchar	self.MP_STAYS_WHERE_IT_IS
En entrada	GCBusy.block(); GCBusy1.block(); GCBusy2.block(); GCBusy3.block();

On release crane	GCBusy.unblock();
	GCBusy1.unblock();
	GCBusy2.unblock();
	GCBusy3.unblock();
	TransportersBusy.unblock();
	TransportersBusy2.unblock();
	TransportersBusy3.unblock();
	TransportersBusy4.unblock();
	
	agent.TransporterUsed = 0;
	agent.OriDesLoad = 1;

Queue: Unloading1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true

Nombre	Valor
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Capacidad máxima	true
Colocando en cola	self.QUEUING_FIFO
Habilitar salida al tiempo de expiración	false
Habilitar adelantamiento	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false

Hold: EndUnloading1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.BLOCK_AFTER_N_ENTITIES
N agentes para self-block	1
Inicialmente bloqueado	true

Exit: ExitLoad

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor

En la salida	if(agent.OriginalTrack == Track_1)
	if(agent.typeLoad == 1)
	EnterLoadType1_T1.take(agent);
	else
	EnterLoadType2_T1.take(agent);
	else if (agent.OriginalTrack == Track_2)
	EnterLoad_T2.take(agent);
	else if (agent.OriginalTrack == Track_3)
	EnterLoad_T3.take(agent);
	else if (agent.OriginalTrack == Track_4)
	EnterLoad_T4.take(agent);
	else
	EnterLoad_T5.take(agent);

Enter: EnterLoadType1_T1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Nueva ubicación	self.LOCATION_NOT_SPECIFIED
Cambiar dimensiones	false
Añadir agentes recién creados a:	false
Empuje forzado	true

Enter: EnterLoadType2_T1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Nueva ubicación	self.LOCATION_NOT_SPECIFIED
Cambiar dimensiones	false
Añadir agentes recién creados a:	false
Empuje forzado	true

TransporterFleet: transporterFleet

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: ReachStacker]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: ReachStacker]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Tipo de navegación	self.FREE_SPACE_NAVIGATION
Reconocer todos los transportadores	true
capacidad definida	self.CAPACITY_DIRECT
Capacidad	nmReach
Lugares de origen	{ ReachOrigin1, ReachOrigin2 }
Radio de giro	8.2
min distancia a obstáculos	2
Límite de velocidad cerca de obstáculos	false
Nuevo transportador	new plazaintermodal.ReachStacker()
Establecer dimensiones	false
Velocidad máxima	20
Aceleración	1
Desaceleración	1
Retardo para el cálculo de rutas	60
Retraso para reanudar el movimiento	60
Añadir a los transportadores	true
Población	ppReachStackers

ReachStacker: ppReachStackers

Nombre	Valor
General	
Initialization Type	Vacío inicialmente
Población de agentes	true

Nombre	Valor
Initialization Type	Vacío inicialmente
Población de agentes	true
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Estadísticas	
Statistics	[]
Avanzado	
Show at runtime	true
Public	false
Embedded object collection type	Acceso por índice (ArrayList)
Logging	true

MoveByTransporter: moveByTransporter

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
El destino es	self.DEST_NODE
Nodo	CalcWarehouse(agent);
Aprovechar transportador	true
Flota	transporterFleet
Tiempo de carga	90
Lugar de recogida es	self.PICKUP_AGENT
Prioridad de la tarea	100-agent.nmTrain
Tarea puede adelantarse	true
Política de apropiación de tareas	self.PP_SEIZE_ANY_RESOURCE
Opción Personalizar transportador	false
El envío de la política	self.DISPATCHING_POLICY_SHORTEST_PATH
Transportador cancelado	self.MP_RETURNS_TO_NEAREST_HOME
Canceled transporter returns	self.RP_IF_NO_OTHER_TASKS
Liberar transportador	true
Tiempo de descarga	90
Transportador	self.MP_RETURNS_TO_HOME
Retornar	self.RP_IF_NO_OTHER_TASKS
Transportador en utilización	ReachSeized++;

Parámetros del agente:

Nombre	Valor
	if (ReachSeized>=nmReach){ RSBusy.block(); RSBusy1.block(); RSBusy2.block(); RSBusy3.block(); RSBusy4.block();}

Al liberar transportador	agent.TransporterUsed = unit.getIndex() + 1;
	agent.OriDesLoad = 1;
	ReachSeized--;
	if (ReachSeized<nmReach){
	RSBusy.unblock();
	RSBusy1.unblock();
	RSBusy2.unblock();
	RSBusy3.unblock();
	RSBusy4.unblock();
	TransportersBusy.unblock();
	TransportersBusy1.unblock();
	TransportersBusy4.unblock();
	TransportersBusy5.unblock();}

Hold: GCBusy

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.MANUAL
Inicialmente bloqueado	false

Hold: RSBusy

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	

Nombre	Valor
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.MANUAL
Inicialmente bloqueado	false

SelectOutput: areRSBusy

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Seleccionar salida True	false
Condición	!RSBusy.isBlocked()

SelectOutput: isGCBusy

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Seleccionar salida True	false
Condición	!GCBusy.isBlocked()

Queue: WaitForTransporter

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Capacidad máxima	true
Colocando en cola	self.QUEUING_PRIORITY
Prioridad de agente	100-agent.nmTrain
Habilitar salida al tiempo de expiración	false
Habilitar adelantamiento	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false

Hold: TransportersBusy

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.BLOCK_AFTER_N_ENTITIES
N agentes para self-block	1
Inicialmente bloqueado	true

MoveByTransporter: moveByTransporter1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
El destino es	self.DEST_NODE
Nodo	agent.getX()<=MiddlePoint.getX()? TruckLoadingPoint_I: TruckLoadingPoint_D;
Aprovechar transportador	true
Flota	transporterFleet
Tiempo de carga	150
Lugar de recogida es	self.PICKUP_AGENT
Prioridad de la tarea	100-agent.nmTrain
Tarea puede adelantarse	true
Política de apropiación de tareas	self.PP_SEIZE_ANY_RESOURCE
Opción Personalizar transportador	false
El envío de la política	self.DISPATCHING_POLICY_SHORTEST_PATH
Transportador cancelado	self.MP_RETURNS_TO_NEAREST_HOME
Canceled transporter returns	self.RP_IF_NO_OTHER_TASKS
Liberar transportador	true
Tiempo de descarga	150
Transportador	self.MP_RETURNS_TO_HOME
Retornar	self.RP_IF_NO_OTHER_TASKS

Transportador en utilización	ReachSeized++;
	if (ReachSeized>=nmReach){
	RSBusy.block();
	RSBusy1.block();
	RSBusy2.block();
	RSBusy3.block();
	RSBusy4.block();}
	
	if (agent.getX()<MiddlePoint.getX())
	TruckEnter.inject();
	else
	TruckEnter2.inject();

Al liberar transportador	agent.TransporterUsed = unit.getIndex() + 1;
	agent.OriDesLoad = 2;
	
	WaitLoad.unblock();
	
	ReachSeized--;
	if (ReachSeized<nmReach){
	RSBusy.unblock();
	RSBusy1.unblock();
	RSBusy2.unblock();
	RSBusy3.unblock();

Parámetros del agente:

Nombre	Valor
	RSBusy4.unblock(); TransportersBusy1.unblock();}

Hold: RSBusy1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.MANUAL
Inicialmente bloqueado	false

Queue: WaitForTransporter1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Capacidad máxima	true
Colocando en cola	self.QUEUING_PRIORITY
Prioridad de agente	100-agent.nmTrain
Habilitar salida al tiempo de expiración	false
Habilitar adelantamiento	false
Restaurar ubicación de agente en la salida	true

Parámetros del agente:

Nombre	Valor
Forzar recolección de estadísticas	false

Hold: TransportersBusy1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.BLOCK_AFTER_N_ENTITIES
N agentes para self-block	1
Inicialmente bloqueado	true

SelectOutput: areRSBusy1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Seleccionar salida True	false
Condición	!RSBusy1.isBlocked()

Queue: UnloadedTrailersWarehouse

Nombre	Valor

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Capacidad máxima	true
Ubicación de agente	UnloadedTrailers
Colocando en cola	self.QUEUING_FIFO
Habilitar salida al tiempo de expiración	false
Habilitar adelantamiento	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false

En la entrada	//if (agent.posVagon == 31)
	//EndUnloading1.unblock();
	UnloadedTrailersEntered++;
	if (UnloadedTrailersEntered == 36){
	UnloadedTrailersEntered = 0;
	EndUnloading2.unblock();}

Queue: WaitForLoad3

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Capacidad máxima	true
Colocando en cola	self.QUEUING_FIFO
Habilitar salida al tiempo de expiración	false
Habilitar adelantamiento	false

Parámetros del agente:

Nombre	Valor
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false

MoveTo: moveToLoading

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Agente	self.MODE_MOVE_TO
Destino:	self.DEST_NODE
Nodo	agent.LoadingPoint==0? TruckLoadingPoint_I:TruckLoadingPoint_D
... con desplazamiento	false
Movimiento en línea recta	false
El movimiento es definido por:	self.MOVE_SPEED
Establecer la velocidad del agente	true
Velocidad	5.55

MoveTo: moveToExit

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Parámetros del agente:

Nombre	Valor
Agente	self.MODE_MOVE_TO
Destino:	self.DEST_NODE
Nodo	TruckExitPoint_I
... con desplazamiento	false
Movimiento en línea recta	false
El movimiento es definido por:	self.MOVE_SPEED
Establecer la velocidad del agente	true
Velocidad	5.55
En la salida	TruckLoading1.unblock(); TruckLoading.unblock();

Sink: sink

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Destroy policy:	com.anylogic.libraries.processmodeling.Sink.DESTROY_ONLY_CREATED_IN_SOURCE

Hold: TruckLoading

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Parámetros del agente:

Nombre	Valor
Modo	self.MANUAL
Inicialmente bloqueado	false
En la entrada	TruckLoading1.block(); TruckLoading.block();

Source: TruckEnter

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Llegadas definidas por	self.MANUAL
Ubicación de llegada	self.LOCATION_NODE
Nodo	TruckEnteringPoint_I
Velocidad	5.55
Nuevo agente	new plazaintermodal.Truck()
Cambiar dimensiones	false
Añadir agentes a:	false
Empuje forzado	true
En la salida	agent.LoadingPoint = 0;

Queue: UnloadedContainersWarehouse

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Capacidad máxima	true
Ubicación de agente	UnloadedContainers
Colocando en cola	self.QUEUING_FIFO
Habilitar salida al tiempo de expiración	false
Habilitar adelantamiento	false
Restaurar ubicación de agente en la salida	false
Forzar recolección de estadísticas	false

En la entrada	//if (agent.posVagon == 31)
	//EndUnloading1.unblock();
	if (agent.OriginalTrack == Track_1){
	UnloadedContEntered_T1++;
	if (UnloadedContEntered_T1 == 36){
	UnloadedContEntered_T1 = 0;
	EndUnloading1.unblock();}}
	if (agent.OriginalTrack == Track_2){
	UnloadedContEntered_T2++;
	if (UnloadedContEntered_T2 == 36){
	UnloadedContEntered_T2 = 0;
	EndUnloading1.unblock();}}
	if (agent.OriginalTrack == Track_3){
	UnloadedContEntered_T3++;
	if (UnloadedContEntered_T3 == 36){
	UnloadedContEntered_T3 = 0;
	EndUnloading1.unblock();}}
	if (agent.OriginalTrack == Track_4){
	UnloadedContEntered_T4++;
	if (UnloadedContEntered_T4 == 36){
	UnloadedContEntered_T4 = 0;
	EndUnloading1.unblock();}}
	if (agent.OriginalTrack == Track_5){
	UnloadedContEntered_T5++;
	if (UnloadedContEntered_T5 == 36){
	UnloadedContEntered_T5 = 0;
	EndUnloading1.unblock();}}

Enter: EnterLoad_T2

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Nueva ubicación	self.LOCATION_NOT_SPECIFIED
Cambiar dimensiones	false
Añadir agentes recién creados a:	false

Parámetros del agente:

Nombre	Valor
Empuje forzado	true

Hold: GCBusy1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.MANUAL
Inicialmente bloqueado	false

SelectOutput: isGCBusy1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Seleccionar salida True	false
Condición	!GCBusy1.isBlocked()

Queue: WaitForTransporter2

Nombre	Valor
General	

Nombre	Valor
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Capacidad máxima	true
Colocando en cola	self.QUEUING_PRIORITY
Prioridad de agente	100-agent.nmTrain
Habilitar salida al tiempo de expiración	false
Habilitar adelantamiento	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false

Hold: TransportersBusy2

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.BLOCK_AFTER_N_ENTITIES
N agentes para self-block	1
Inicialmente bloqueado	true

Enter: EnterLoad_T3

Nombre	Valor
General	
Población de agentes	false

Nombre	Valor
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Nueva ubicación	self.LOCATION_NOT_SPECIFIED
Cambiar dimensiones	false
Añadir agentes recién creados a:	false
Empuje forzado	true

Enter: EnterLoad_T4

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Nueva ubicación	self.LOCATION_NOT_SPECIFIED
Cambiar dimensiones	false
Añadir agentes recién creados a:	false
Empuje forzado	true

Enter: EnterLoad_T5

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]

Nombre	Valor
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Nueva ubicación	self.LOCATION_NOT_SPECIFIED
Cambiar dimensiones	false
Añadir agentes recién creados a:	false
Empuje forzado	true

Split: split

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train, Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train, Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Número de copias	agent.size()-1
Nuevo agente (copia)	new plazaintermodal.Load()
Cambiar dimensiones	false
Ubicación de copia	self.LOCATION_NOT_SPECIFIED
Añadir copias a:	true
Población	ppLoads

En la entrada	if(ListReady == false){
	int n = agent.size();
	for(int i=1; i<n; i++) {
	
	UnloadPosX.add(((RailCar)agent.getCar(i)).getX(true)-7);}
	}

En copia de salida	agent.nmTrain = ((RailCar)original.getCar(1)).nmTrain;
	agent.typeLoad = ((RailCar)original.getCar(1)).typeCar;
	agent.nmLoad = CalcNmCar(agent.nmTrain,CalcUnloadingOrder(UnloadNumber));

Parámetros del agente:

Nombre	Valor

	agent.OriginalTrack = original.getTrack(true);
	agent.posVagon = CalcUnloadingOrder(UnloadNumber);
	agent.Track = CalcNmTrack(original.getTrack(true));
	agent.Loaded = 1;
	UnloadNumber++;
	if (UnloadNumber == 36)
	UnloadNumber = 0;

Queue: LoadedContainersWarehouse

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Capacidad máxima	true
Ubicación de agente	LoadedContainers
Colocando en cola	self.QUEUING_FIFO
Habilitar salida al tiempo de expiración	false
Habilitar adelantamiento	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false

En la entrada	//if (agent.posVagon == 31)
	//EndLoading.unblock();
	if (agent.OriginalTrack == Track_1){
	LoadedContEntered_T1++;
	if (LoadedContEntered_T1 == 36){
	LoadedContEntered_T1 = 0;
	EndLoading.unblock();}}
	if (agent.OriginalTrack == Track_2){
	LoadedContEntered_T2++;
	if (LoadedContEntered_T2 == 36){
	LoadedContEntered_T2 = 0;
	EndLoading.unblock();}}
	if (agent.OriginalTrack == Track_3){
	LoadedContEntered_T3++;
	if (LoadedContEntered_T3 == 36){
	LoadedContEntered_T3 = 0;
	EndLoading.unblock();}}
	if (agent.OriginalTrack == Track_4){
	LoadedContEntered_T4++;
	if (LoadedContEntered_T4 == 36){
	LoadedContEntered_T4 = 0;
	EndLoading.unblock();}}
	if (agent.OriginalTrack == Track_5){
	LoadedContEntered_T5++;

Parámetros del agente:

Nombre	Valor
	if (LoadedContEntered_T5 == 36){ LoadedContEntered_T5 = 0; EndLoading.unblock();}

Queue: Loading

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Capacidad máxima	true
Colocando en cola	self.QUEUING_FIFO
Habilitar salida al tiempo de expiración	false
Habilitar adelantamiento	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false

En la salida	int n = agent.size();
	for(int i=1; i<n; i++) {
	((RailCar)agent.getCar(i)).LoadedCar = true;}

Hold: EndLoading

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Parámetros del agente:

Nombre	Valor
Modo	self.BLOCK_AFTER_N_ENTITIES
N agentes para self-block	1
Inicialmente bloqueado	true

MoveByCrane: moveByCrane3

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
El destino es	self.DEST_XYZ
X	UnloadPosX.get(CalcUnloadingOrder(UnloadingPosition))
Y	CalcPosY(agent.OriginalTrack);
Z	1; UnloadingPosition++; if(UnloadingPosition == 36) UnloadingPosition = 0;
... situado en	false
Altura mínima de seguridad:	1
Usar el tiempo de operación	false
Seize crane	true
Grua	Grua_Portico
Tiempo de carga	90
Patrón de selección de agente	true
Patrón personalizado	100-agent.nmTrain
Release crane	true
Tiempo de descarga	90
Después de la liberación, enganchar	self.MP_STAYS_WHERE_IT_IS
En la salida	if(UnloadingPosition == 36) UnloadingPosition = 0;
On release crane	GCBusy.unblock(); GCBusy1.unblock(); GCBusy2.unblock(); GCBusy3.unblock(); TransportersBusy.unblock(); TransportersBusy2.unblock(); TransportersBusy3.unblock(); TransportersBusy4.unblock(); agent.TransporterUsed = 0;

Hold: GCBusy2

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.MANUAL
Inicialmente bloqueado	false

SelectOutput: isGCBusy2

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Seleccionar salida True	false
Condición	!GCBusy2.isBlocked()

Queue: WaitForTransporter3

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]

Nombre	Valor
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Capacidad máxima	true
Colocando en cola	self.QUEUING_PRIORITY
Prioridad de agente	100-agent.nmTrain
Habilitar salida al tiempo de expiración	false
Habilitar adelantamiento	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false

Hold: TransportersBusy3

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.BLOCK_AFTER_N_ENTITIES
N agentes para self-block	1
Inicialmente bloqueado	true

Combine: combine

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: , Generic Parameter Substitute: Load, Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: , Generic Parameter Substitute: Load, Generic Parameter Substitute:]

Nombre	Valor
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
El agente resultante es	self.ENTITY1
Añadir nuevos agentes combinados a:	false
Empuje forzado	true
Restaurar ubicación de agente en la salida	true
En la salida	((RailCar)agent.getCar(agent2.posVagon)).LoadedCar = true;

SelectOutput: selectOutput

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Seleccionar salida True	false
Condición	!EndLoading.isBlocked()

Split: split2

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load, Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load, Generic Parameter Substitute:]
Show name	true
Ubicación inicial	

Nombre	Valor
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Número de copias	1
Nuevo agente (copia)	new plazaintermodal.Load()
Cambiar dimensiones	false
Ubicación de copia	self.LOCATION_NOT_SPECIFIED
Añadir copias a:	false

En copia de salida	agent.nmTrain = original.nmTrain;
	agent.Track = original.Track;
	agent.typeLoad = original.typeLoad;
	agent.nmLoad = original.nmLoad;
	agent.OriginalTrack = original.OriginalTrack;
	agent.posVagon = original.posVagon;
	agent.Loaded = original.Loaded;
	agent.TransporterUsed = original.TransporterUsed;
	agent.TimeLoading = original.TimeLoading;
	agent.TimeStartLoad = original.TimeStartLoad;
	agent.TimeFinishLoad = original.TimeFinishLoad;
	agent.OriDesLoad = original.OriDesLoad;

Enter: EnterUnload_T3

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Nueva ubicación	self.LOCATION_NOT_SPECIFIED
Cambiar dimensiones	false
Añadir agentes recién creados a:	false
Empuje forzado	true

Exit: ExitUnload1

Nombre	Valor
General	

Nombre	Valor
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor

En la salida	if(agent.OriginalTrack == Track_1)
	if (agent.typeLoad == 1)
	EnterUnloadType1_T1.take(agent);
	else
	EnterUnloadType2_T1.take(agent);
	else if (agent.OriginalTrack == Track_2)
	EnterUnload_T2.take(agent);
	else if (agent.OriginalTrack == Track_3)
	EnterUnload_T3.take(agent);
	else if (agent.OriginalTrack == Track_4)
	EnterUnload_T4.take(agent);
	else
	EnterUnload_T5.take(agent);

Exit: ExitLoaded

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
En la salida	EnterLoaded.take(agent);

Enter: EnterLoaded

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Agent]

Nombre	Valor
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Agent]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Nueva ubicación	self.LOCATION_NOT_SPECIFIED
Cambiar dimensiones	false
Añadir agentes recién creados a:	false
Empuje forzado	true

Enter: EnterUnload_T4

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Nueva ubicación	self.LOCATION_NOT_SPECIFIED
Cambiar dimensiones	false
Añadir agentes recién creados a:	false
Empuje forzado	true

Enter: EnterUnload_T5

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true

Nombre	Valor
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Nueva ubicación	self.LOCATION_NOT_SPECIFIED
Cambiar dimensiones	false
Añadir agentes recién creados a:	false
Empuje forzado	true

Enter: EnterUnloadType1_T1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Nueva ubicación	self.LOCATION_NOT_SPECIFIED
Cambiar dimensiones	false
Añadir agentes recién creados a:	false
Empuje forzado	true

MoveByTransporter: moveByTransporter2

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	

Nombre	Valor
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
El destino es	self.DEST_XYZ
X	UnloadPosX.get(CalcUnloadingOrder(UnloadingPosition))
Y	CalcPosY(agent.OriginalTrack);
Z	1; UnloadingPosition++; if(UnloadingPosition == 36) UnloadingPosition = 0;
... situado en	false
Aprovechar transportador	true
Flota	transporterFleet
Tiempo de carga	90
Lugar de recogida es	self.PICKUP_AGENT
Prioridad de la tarea	100-agent.nmTrain
Tarea puede adelantarse	true
Política de apropiación de tareas	self.PP_SEIZE_ANY_RESOURCE
Opción Personalizar transportador	false
El envío de la política	self.DISPATCHING_POLICY_SHORTEST_PATH
Transportador cancelado	self.MP_RETURNS_TO_NEAREST_HOME
Canceled transporter returns	self.RP_IF_NO_OTHER_TASKS
Liberar transportador	true
Tiempo de descarga	90
Transportador	self.MP_RETURNS_TO_HOME
Retornar	self.RP_IF_NO_OTHER_TASKS

Al liberar transportador	agent.TransporterUsed = unit.getIndex() + 1;
	ReachSeized--;
	if (ReachSeized<nmReach){
	RSBusy.unblock();
	RSBusy1.unblock();
	RSBusy2.unblock();
	RSBusy3.unblock();
	RSBusy4.unblock();
	TransportersBusy.unblock();
	TransportersBusy1.unblock();
	TransportersBusy4.unblock();
	TransportersBusy5.unblock();}

Hold: GCBusy3

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente

Nombre	Valor
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.MANUAL
Inicialmente bloqueado	false

Hold: RSBusy2

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.MANUAL
Inicialmente bloqueado	false

SelectOutput: areRSBusy2

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Seleccionar salida True	false

Parámetros del agente:

Nombre	Valor
Condición	!RSBusy2.isBlocked()

SelectOutput: isGCBusy3

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Seleccionar salida True	false
Condición	!GCBusy3.isBlocked()

Queue: WaitForTransporter4

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Capacidad máxima	true
Colocando en cola	self.QUEUING_PRIORITY
Prioridad de agente	100-agent.nmTrain
Habilitar salida al tiempo de expiración	false
Habilitar adelantamiento	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false

Hold: TransportersBusy4

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.BLOCK_AFTER_N_ENTITIES
N agentes para self-block	1
Inicialmente bloqueado	true

Enter: EnterUnload_T2

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Nueva ubicación	self.LOCATION_NOT_SPECIFIED
Cambiar dimensiones	false
Añadir agentes recién creados a:	false
Empuje forzado	true

Split: split3

Nombre	Valor
General	
Población de agentes	false

Nombre	Valor
Generic Parameters Substitutes	[Generic Parameter Substitute: Load, Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load, Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Número de copias	1
Nuevo agente (copia)	new plazaintermodal.Load()
Cambiar dimensiones	false
Ubicación de copia	self.LOCATION_NOT_SPECIFIED
Añadir copias a:	false

En copia de salida	agent.nmTrain = original.nmTrain;
	agent.Track = original.Track;
	agent.typeLoad = original.typeLoad;
	agent.nmLoad = original.nmLoad;
	agent.OriginalTrack = original.OriginalTrack;
	agent.posVagon = original.posVagon;
	agent.Loaded = original.Loaded;
	agent.TransporterUsed = original.TransporterUsed;
	agent.TimeLoading = original.TimeLoading;
	agent.TimeStartLoad = original.TimeStartLoad;
	agent.TimeFinishLoad = original.TimeFinishLoad;
	agent.OriDesLoad = original.OriDesLoad;

Exit: ExitLoaded1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
En la salida	EnterLoaded.take(agent);

Enter: EnterUnloadType2_T1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Nueva ubicación	self.LOCATION_NOT_SPECIFIED
Cambiar dimensiones	false
Añadir agentes recién creados a:	false
Empuje forzado	true

MoveByTransporter: moveByTransporter3

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
El destino es	self.DEST_XYZ
X	UnloadPosX.get(CalcUnloadingOrder(UnloadingPosition))
Y	CalcPosY(agent.OriginalTrack);
Z	1; UnloadingPosition++; if(UnloadingPosition == 36) UnloadingPosition = 0;
... situado en	false
Aprovechar transportador	true
Flota	transporterFleet
Tiempo de carga	150
Lugar de recogida es	self.PICKUP_NODE

Parámetros del agente:

Nombre	Valor
Nodo	UnloadPosX.get(CalcUnloadingOrder(UnloadingPosition))<=MiddlePoint.getX()? TruckLoadingPoint_I: TruckLoadingPoint_D;
Prioridad de la tarea	100-agent.nmTrain
Tarea puede adelantarse	true
Política de apropiación de tareas	self.PP_SEIZE_ANY_RESOURCE
Opción Personalizar transportador	false
El envío de la política	self.DISPATCHING_POLICY_SHORTEST_PATH
Transportador cancelado	self.MP_RETURNS_TO_HOME
Canceled transporter returns	self.RP_IF_NO_OTHER_TASKS
Liberar transportador	true
Tiempo de descarga	150
Transportador	self.MP_RETURNS_TO_HOME
Retornar	self.RP_IF_NO_OTHER_TASKS
En entrada	if (UnloadPosX.get(CalcUnloadingOrder(UnloadingPosition))<MiddlePoint.getX()) TruckEnter3.inject(); else
En la carga terminado	WaitUnload.unblock();

Al liberar transportador	agent.TransporterUsed = unit.getIndex() + 1;
	agent.OriDesLoad = 2;
	ReachSeized--;
	if (ReachSeized<nmReach){
	RSBusy.unblock();
	RSBusy1.unblock();
	RSBusy2.unblock();
	RSBusy3.unblock();
	RSBusy4.unblock();
	TransportersBusy.unblock();
	TransportersBusy1.unblock();
	TransportersBusy4.unblock();
	TransportersBusy5.unblock();}

Hold: RSBusy3

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.MANUAL

Parámetros del agente:

Nombre	Valor
Inicialmente bloqueado	false

SelectOutput: areRSBusy3

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Seleccionar salida True	false
Condición	!RSBusy3.isBlocked()

Queue: WaitForTransporter5

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Capacidad máxima	true
Colocando en cola	self.QUEUING_PRIORITY
Prioridad de agente	100-agent.nmTrain
Habilitar salida al tiempo de expiración	false
Habilitar adelantamiento	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false

Hold: TransportersBusy5

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.BLOCK_AFTER_N_ENTITIES
N agentes para self-block	1
Inicialmente bloqueado	true

Exit: ExitLoaded2

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor

En la salida	//EnterLoaded1.take(agent);
	EnterLoaded1.take(agent);

Queue: LoadedTrailersWarehouse

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]

Nombre	Valor
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Capacidad máxima	true
Ubicación de agente	LoadedTrailers
Colocando en cola	self.QUEUING_FIFO
Habilitar salida al tiempo de expiración	false
Habilitar adelantamiento	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false

En la entrada	//if (agent.posVagon == 31)
	//EndLoading.unblock();
	LoadedTrailersEntered++;
	if (LoadedTrailersEntered == 36){
	LoadedTrailersEntered = 0;
	EndLoading1.unblock();}

Queue: WaitForTrailer1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Capacidad máxima	true
Colocando en cola	self.QUEUING_FIFO
Habilitar salida al tiempo de expiración	false
Habilitar adelantamiento	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false

MoveTo: moveToLoading1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Agente	self.MODE_MOVE_TO
Destino:	self.DEST_NODE
Nodo	agent.LoadingPoint==0? TruckLoadingPoint_I:TruckLoadingPoint_D
... con desplazamiento	false
Movimiento en línea recta	false
El movimiento es definido por:	self.MOVE_SPEED
Establecer la velocidad del agente	true
Velocidad	5.55

MoveTo: moveToExit1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Agente	self.MODE_MOVE_TO
Destino:	self.DEST_NODE
Nodo	TruckExitPoint_I
... con desplazamiento	false
Movimiento en línea recta	false
El movimiento es definido por:	self.MOVE_SPEED
Establecer la velocidad del agente	true

Parámetros del agente:

Nombre	Valor
Velocidad	5.55
En la salida	TruckLoading1.unblock(); TruckLoading.unblock();

Sink: sink1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Destroy policy:	com.anylogic.libraries.processmodeling.Sink.DESTROY_ONLY_CREATED_IN_SOURCE

Hold: TruckLoading1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.MANUAL
Inicialmente bloqueado	false
En la entrada	TruckLoading1.block(); TruckLoading.block();

Source: TruckEnter1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Llegadas definidas por	self.MANUAL
Ubicación de llegada	self.LOCATION_NODE
Nodo	TruckEnteringPoint_I
Velocidad	5.55
Nuevo agente	new plazaintermodal.Truck()
Cambiar dimensiones	false
Añadir agentes a:	false
Empuje forzado	true

En la salida	agent.TruckLoaded = true;
	agent.LoadingPoint = 0;
	agent.TruckType = 1;

Hold: WaitUnload

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.BLOCK_AFTER_N_ENTITIES
N agentes para self-block	1
Inicialmente bloqueado	true
En la entrada	agent.TruckLoaded = false;

Queue: queue

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Capacidad máxima	true
Colocando en cola	self.QUEUING_FIFO
Habilitar salida al tiempo de expiración	false
Habilitar adelantamiento	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false

TimeMeasureStart: timeMeasureStart

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
En la entrada	agent.TimeStartLoad = time()

TimeMeasureStart: timeMeasureStart1

Nombre	Valor
General	
Población de agentes	false

Nombre	Valor
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
En la entrada	agent.TimeStartLoad = time()

TimeMeasureEnd: timeMeasureEnd1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
bloques de TimeMeasureStart	{ timeMeasureStart1 }
Capacidad de conjunto de datos	100
En la entrada	agent.TimeFinishLoad = time (); agent.TimeLoading = agent.TimeFinishLoad - agent.TimeStartLoad;

TimeMeasureStart: timeMeasureStart2

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente

Nombre	Valor
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
En la entrada	agent.TimeStartLoad = time()

TimeMeasureEnd: timeMeasureEnd2

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
bloques de TimeMeasureStart	{ timeMeasureStart2, timeMeasureStart }
Capacidad de conjunto de datos	100
En la entrada	agent.TimeFinishLoad = time (); agent.TimeLoading = agent.TimeFinishLoad - agent.TimeStartLoad;

TimeMeasureStart: timeMeasureStart3

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Parámetros del agente:

Nombre	Valor
En la entrada	agent.TimeStartLoad = time()

TimeMeasureEnd: timeMeasureEnd3

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
bloques de TimeMeasureStart	{ timeMeasureStart3 }
Capacidad de conjunto de datos	100
En la entrada	agent.TimeFinishLoad = time (); agent.TimeLoading = agent.TimeFinishLoad - agent.TimeStartLoad;

TimeMeasureStart: timeMeasureStart4

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
En la entrada	agent.TimeStartLoad = time()

TimeMeasureEnd: timeMeasureEnd4

Nombre	Valor

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
bloques de TimeMeasureStart	{ timeMeasureStart4, timeMeasureStart10 }
Capacidad de conjunto de datos	100
En la entrada	agent.TimeFinishLoad = time (); agent.TimeLoading = agent.TimeFinishLoad - agent.TimeStartLoad;

TimeMeasureEnd: timeMeasureEnd6

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
bloques de TimeMeasureStart	{ timeMeasureStart8 }
Capacidad de conjunto de datos	100
En la entrada	agent.TimeFinishLoad = time (); agent.TimeLoading = agent.TimeFinishLoad - agent.TimeStartLoad;

TimeMeasureStart: timeMeasureStart7

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]

Nombre	Valor
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
En la entrada	agent.TimeStartLoad = time()

TimeMeasureEnd: timeMeasureEnd7

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
bloques de TimeMeasureStart	{ timeMeasureStart7 }
Capacidad de conjunto de datos	100
En la entrada	agent.TimeFinishLoad = time (); agent.TimeLoading = agent.TimeFinishLoad - agent.TimeStartLoad;

Load: ppLoads

Nombre	Valor
General	
Initialization Type	Vacío inicialmente
Población de agentes	true
Initialization Type	Vacío inicialmente
Población de agentes	true
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Estadísticas	

Nombre	Valor
Statistics	[]
Avanzado	
Show at runtime	true
Public	false
Embedded object collection type	Acceso por índice (ArrayList)
Logging	true

Parámetros del agente:

Nombre	Valor
typeCar	1
OriDesLoad	0
Track	0

MoveByTransporter: moveByTransporter4

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
El destino es	self.DEST_NODE
Nodo	CalcWarehouse(agent);
Aprovechar transportador	true
Flota	transporterFleet
Tiempo de carga	90
Lugar de recogida es	self.PICKUP_AGENT
Prioridad de la tarea	0
Tarea puede adelantarse	true
Política de apropiación de tareas	self.PP_SEIZE_ANY_RESOURCE
Opción Personalizar transportador	false
El envío de la política	self.DISPATCHING_POLICY_SHORTEST_PATH
Transportador cancelado	self.MP_RETURNS_TO_NEAREST_HOME
Canceled transporter returns	self.RP_IF_NO_OTHER_TASKS
Liberar transportador	true
Tiempo de descarga	90
Transportador	self.MP_RETURNS_TO_HOME
Retornar	self.RP_IF_NO_OTHER_TASKS
Transportador en utilización	ReachSeized++; if (ReachSeized>=nmReach){

Parámetros del agente:

Nombre	Valor
	RSBusy.block(); RSBusy1.block(); RSBusy2.block(); RSBusy3.block(); RSBusy4.block();}
Al liberar transportador	ReachSeized--; if (ReachSeized<nmReach){ RSBusy.unblock(); RSBusy1.unblock(); RSBusy2.unblock(); RSBusy3.unblock(); RSBusy4.unblock(); TransportersBusy.unblock(); TransportersBusy1.unblock(); TransportersBusy4.unblock(); TransportersBusy5.unblock();}

Hold: RSBusy4

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.MANUAL
Inicialmente bloqueado	false

Source: TruckEnter2

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false

Nombre	Valor
Logging	true

Parámetros del agente:

Nombre	Valor
Llegadas definidas por	self.MANUAL
Ubicación de llegada	self.LOCATION_NODE
Nodo	TruckEnteringPoint_I
Velocidad	5.55
Nuevo agente	new plazaintermodal.Truck()
Cambiar dimensiones	false
Añadir agentes a:	false
Empuje forzado	true
En la salida	agent.LoadingPoint = 1;

Queue: WaitForRS

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Capacidad máxima	true
Colocando en cola	self.QUEUING_FIFO
Habilitar salida al tiempo de expiración	false
Habilitar adelantamiento	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false

SelectOutput: WarehouseUnloading1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	

Nombre	Valor
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Seleccionar salida True	true
Probabilidad	0.3

MoveByCrane: moveByCrane6

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
El destino es	self.DEST_NODE
Nodo	agent.getX()<=MiddlePoint.getX()? TruckLoadingPoint_I: TruckLoadingPoint_D;
Altura mínima de seguridad:	1
Usar el tiempo de operación	false
Seize crane	true
Grua	Grua_Portico
Tiempo de carga	90
Patrón de selección de agente	true
Patrón personalizado	100-agent.nmTrain
Release crane	true
Tiempo de descarga	90
Después de la liberación, enganchar	self.MP_STAYS_WHERE_IT_IS
En entrada	GCBusy.block(); GCBusy1.block(); GCBusy2.block(); GCBusy3.block();

On seize crane	if (agent.getX()<MiddlePoint.getX())
	TruckEnter7.inject();
	else
	TruckEnter8.inject();

On release crane	GCBusy.unblock(); GCBusy1.unblock();

Parámetros del agente:

Nombre	Valor

	GCBusy2.unblock();
	GCBusy3.unblock();
	TransportersBusy.unblock();
	TransportersBusy2.unblock();
	TransportersBusy3.unblock();
	TransportersBusy4.unblock();
	
	WaitLoad.unblock();
	
	agent.TransporterUsed = 0;
	agent.OriDesLoad = 2;

TimeMeasureEnd: timeMeasureEnd9

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
bloques de TimeMeasureStart	{ timeMeasureStart2, timeMeasureStart }
Capacidad de conjunto de datos	100
En la entrada	agent.TimeFinishLoad = time (); agent.TimeLoading = agent.TimeFinishLoad - agent.TimeStartLoad;

SelectOutput: WarehouseUnloading2

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Parámetros del agente:

Nombre	Valor
Seleccionar salida True	true
Probabilidad	0.3

MoveByTransporter: moveByTransporter6

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
El destino es	self.DEST_NODE
Nodo	agent.getX()<=MiddlePoint.getX()? TruckLoadingPoint_I: TruckLoadingPoint_D;
Aprovechar transportador	true
Flota	transporterFleet
Tiempo de carga	90
Lugar de recogida es	self.PICKUP_AGENT
Prioridad de la tarea	100-agent.nmTrain
Tarea puede adelantarse	true
Política de apropiación de tareas	self.PP_SEIZE_ANY_RESOURCE
Opción Personalizar transportador	false
El envío de la política	self.DISPATCHING_POLICY_SHORTEST_PATH
Transportador cancelado	self.MP_RETURNS_TO_NEAREST_HOME
Canceled transporter returns	self.RP_IF_NO_OTHER_TASKS
Liberar transportador	true
Tiempo de descarga	90
Transportador	self.MP_RETURNS_TO_HOME
Retornar	self.RP_IF_NO_OTHER_TASKS

Transportador en utilización	ReachSeized++;
	if (ReachSeized>=nmReach){
	RSBusy.block();
	RSBusy1.block();
	RSBusy2.block();
	RSBusy3.block();
	RSBusy4.block();}
	
	if (agent.getX()<MiddlePoint.getX())
	TruckEnter7.inject();
	else
	TruckEnter8.inject();

Al liberar transportador	agent.TransporterUsed = unit.getIndex() + 1;

Parámetros del agente:

Nombre	Valor

	agent.OriDesLoad = 2;
	
	WaitLoad.unblock();
	
	ReachSeized--;
	if (ReachSeized<nmReach){
	RSBusy.unblock();
	RSBusy1.unblock();
	RSBusy2.unblock();
	RSBusy3.unblock();
	RSBusy4.unblock();
	TransportersBusy.unblock();
	TransportersBusy1.unblock();
	TransportersBusy4.unblock();
	TransportersBusy5.unblock();}

Source: TruckEnter7

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Llegadas definidas por	self.MANUAL
Ubicación de llegada	self.LOCATION_NODE
Nodo	TruckEnteringPoint_I
Velocidad	5.55
Nuevo agente	new plazaintermodal.Truck()
Cambiar dimensiones	false
Añadir agentes a:	false
Empuje forzado	true
En la salida	agent.LoadingPoint = 0; agent.TruckType = 1;

Source: TruckEnter8

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]

Nombre	Valor
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Llegadas definidas por	self.MANUAL
Ubicación de llegada	self.LOCATION_NODE
Nodo	TruckEnteringPoint_I
Velocidad	5.55
Nuevo agente	new plazaintermodal.Truck()
Cambiar dimensiones	false
Añadir agentes a:	false
Empuje forzado	true
En la salida	agent.LoadingPoint = 1; agent.TruckType = 1;

TimeMeasureEnd: timeMeasureEnd10

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
bloques de TimeMeasureStart	{ timeMeasureStart1 }
Capacidad de conjunto de datos	100
En la entrada	agent.TimeFinishLoad = time (); agent.TimeLoading = agent.TimeFinishLoad - agent.TimeStartLoad;

Source: TruckEnter9

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]

Nombre	Valor
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Llegadas definidas por	self.MANUAL
Ubicación de llegada	self.LOCATION_NODE
Nodo	TruckEnteringPoint_I
Velocidad	5.55
Nuevo agente	new plazaintermodal.Truck()
Cambiar dimensiones	false
Añadir agentes a:	false
Empuje forzado	true

En la salida	agent.TruckLoaded = true;
	agent.LoadingPoint = 1;
	agent.TruckType = 1;

Split: split4

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load, Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load, Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Número de copias	1
Nuevo agente (copia)	new plazaintermodal.Load()
Cambiar dimensiones	false
Ubicación de copia	self.LOCATION_NOT_SPECIFIED
Añadir copias a:	true
Población	ppLoads
En copia de salida	agent.nmTrain = original.nmTrain;

Parámetros del agente:

Nombre	Valor

	agent.Track = original.Track;
	agent.typeLoad = original.typeLoad;
	agent.nmLoad = original.nmLoad;
	agent.OriginalTrack = original.OriginalTrack;
	agent.posVagon = original.posVagon;
	agent.Loaded = original.Loaded;
	agent.TransporterUsed = original.TransporterUsed;
	agent.TimeLoading = original.TimeLoading;
	agent.TimeStartLoad = original.TimeStartLoad;
	agent.TimeFinishLoad = original.TimeFinishLoad;
	agent.OriDesLoad = original.OriDesLoad;

SelectOutput: WayLoading

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Seleccionar salida True	true
Probabilidad	0.3
En la entrada	GCBusy.block(); GCBusy1.block(); GCBusy2.block(); GCBusy3.block();

MoveByCrane: moveByCrane7

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
El destino es	self.DEST_XYZ
X	UnloadPosX.get(CalcUnloadingOrder(UnloadingPosition))
Y	CalcPosY(agent.OriginalTrack);
Z	1; UnloadingPosition++; if(UnloadingPosition == 36) UnloadingPosition = 0;
... situado en	false
Altura mínima de seguridad:	1
Usar el tiempo de operación	false
Seize crane	true
Grua	Grua_Portico
Tiempo de carga	90
Patrón de selección de agente	true
Patrón personalizado	100-agent.nmTrain
Release crane	true
Tiempo de descarga	90
Después de la liberación, enganchar	self.MP_STAYS_WHERE_IT_IS

En entrada	if (UnloadPosX.get(CalcUnloadingOrder(UnloadingPosition))<MiddlePoint.getX())
	TruckEnter1.inject();
	else

En la salida	if(UnloadingPosition == 36) UnloadingPosition = 0;
On release crane	GCBusy.unblock(); GCBusy1.unblock(); GCBusy2.unblock(); GCBusy3.unblock(); TransportersBusy.unblock(); TransportersBusy2.unblock(); TransportersBusy3.unblock(); TransportersBusy4.unblock(); agent.TransporterUsed = 0; WaitUnload.unblock();

Split: split6

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load, Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load, Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Número de copias	1
Nuevo agente (copia)	new plazaintermodal.Load()
Cambiar dimensiones	false
Ubicación de copia	self.LOCATION_NOT_SPECIFIED
Añadir copias a:	false

En copia de salida	agent.nmTrain = original.nmTrain;
	agent.Track = original.Track;
	agent.typeLoad = original.typeLoad;
	agent.nmLoad = original.nmLoad;
	agent.OriginalTrack = original.OriginalTrack;
	agent.posVagon = original.posVagon;
	agent.Loaded = original.Loaded;
	agent.TransporterUsed = original.TransporterUsed;
	agent.TimeLoading = original.TimeLoading;
	agent.TimeStartLoad = original.TimeStartLoad;
	agent.TimeFinishLoad = original.TimeFinishLoad;
	agent.OriDesLoad = original.OriDesLoad;

Exit: ExitLoaded3

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
En la salida	EnterLoaded.take(agent);

TimeMeasureEnd: timeMeasureEnd11

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false

Nombre	Valor
Logging	true

Parámetros del agente:

Nombre	Valor
bloques de TimeMeasureStart	{ timeMeasureStart9 }
Capacidad de conjunto de datos	100
En la entrada	agent.TimeFinishLoad = time (); agent.TimeLoading = agent.TimeFinishLoad - agent.TimeStartLoad;

Split: split7

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: , Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: , Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Número de copias	1
Nuevo agente (copia)	new plazaintermodal.Load()
Cambiar dimensiones	false
Ubicación de copia	self.LOCATION_NODE
Nodo	CalcDropoffLoading(UnloadPosX.get(CalcUnloading Order(UnloadingPosition)))
Velocidad	10
Añadir copias a:	false

En copia de salida	agent.nmTrain = original.nmTrain;
	agent.Track = original.Track;
	agent.typeLoad = original.typeLoad;
	agent.nmLoad = original.nmLoad;
	agent.OriginalTrack = original.OriginalTrack;
	agent.posVagon = original.posVagon;
	agent.Loaded = original.Loaded;
	agent.TransporterUsed = original.TransporterUsed;
	agent.TimeLoading = original.TimeLoading;
	agent.TimeStartLoad = original.TimeStartLoad;
	agent.TimeFinishLoad = original.TimeFinishLoad;
	agent.OriDesLoad = 3;

Sink: sink5

Nombre	Valor
General	
Población de agentes	false

Nombre	Valor
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Destroy policy:	com.anylogic.libraries.processmodeling.Sink.DESTROY_ONLY_CREATED_IN_SOURCE

Split: split8

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: , Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: , Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Número de copias	1
Nuevo agente (copia)	new plazaintermodal.Load()
Cambiar dimensiones	false
Ubicación de copia	self.LOCATION_NODE
Nodo	UnloadPosX.get(CalcUnloadingOrder(UnloadingPosition))<=MiddlePoint.getX()? TruckLoadingPoint_I: TruckLoadingPoint_D;
Velocidad	10
Añadir copias a:	false

En copia de salida	agent.nmTrain = original.nmTrain;
	agent.Track = original.Track;
	agent.typeLoad = original.typeLoad;
	agent.nmLoad = original.nmLoad;
	agent.OriginalTrack = original.OriginalTrack;
	agent.posVagon = original.posVagon;
	agent.Loaded = original.Loaded;
	agent.TransporterUsed = original.TransporterUsed;
	agent.TimeLoading = original.TimeLoading;
	agent.TimeStartLoad = original.TimeStartLoad;

Parámetros del agente:

Nombre	Valor
	agent.TimeFinishLoad = original.TimeFinishLoad; agent.OriDesLoad = 2;

Sink: sink6

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Destroy policy:	com.anylogic.libraries.processmodeling.Sink.DESTROY_ONLY_CREATED_IN_SOURCE

TimeMeasureStart: timeMeasureStart8

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
En la entrada	agent.TimeStartLoad = time()

TimeMeasureStart: timeMeasureStart9

Nombre	Valor
General	
Población de agentes	false

Nombre	Valor
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
En la entrada	agent.TimeStartLoad = time()

SelectOutput: WayLoading1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Seleccionar salida True	true
Probabilidad	0.8

Split: split9

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: , Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: , Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true

Nombre	Valor
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Número de copias	1
Nuevo agente (copia)	new plazaintermodal.Load()
Cambiar dimensiones	false
Ubicación de copia	self.LOCATION_NODE
Nodo	CalcDropoffLoading(UnloadPosX.get(CalcUnloading Order(UnloadingPosition)))
Velocidad	10
Añadir copias a:	false

En copia de salida	agent.nmTrain = original.nmTrain;
	agent.Track = original.Track;
	agent.typeLoad = original.typeLoad;
	agent.nmLoad = original.nmLoad;
	agent.OriginalTrack = original.OriginalTrack;
	agent.posVagon = original.posVagon;
	agent.Loaded = original.Loaded;
	agent.TransporterUsed = original.TransporterUsed;
	agent.TimeLoading = original.TimeLoading;
	agent.TimeStartLoad = original.TimeStartLoad;
	agent.TimeFinishLoad = original.TimeFinishLoad;
	agent.OriDesLoad = 3;

Sink: sink7

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Destroy policy:	com.anylogic.libraries.processmodeling.Sink.DESTROY_ONLY_CREATED_IN_SOURCE

Split: split10

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: , Generic Parameter Substitute:]
Población de agentes	false

Nombre	Valor
Generic Parameters Substitutes	[Generic Parameter Substitute: , Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Número de copias	1
Nuevo agente (copia)	new plazaintermodal.Load()
Cambiar dimensiones	false
Ubicación de copia	self.LOCATION_NODE
Nodo	CalcWarehouseLoading(UnloadPosX.get(CalcUnloadingOrder(UnloadingPosition)))
Velocidad	10
Añadir copias a:	false

En copia de salida	agent.nmTrain = original.nmTrain;
	agent.Track = original.Track;
	agent.typeLoad = original.typeLoad;
	agent.nmLoad = original.nmLoad;
	agent.OriginalTrack = original.OriginalTrack;
	agent.posVagon = original.posVagon;
	agent.Loaded = original.Loaded;
	agent.TransporterUsed = original.TransporterUsed;
	agent.TimeLoading = original.TimeLoading;
	agent.TimeStartLoad = original.TimeStartLoad;
	agent.TimeFinishLoad = original.TimeFinishLoad;
	agent.OriDesLoad = 1;

Sink: sink8

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Destroy policy:	com.anylogic.libraries.processmodeling.Sink.DESTROY_ONLY_CREATED_IN_SOURCE

SelectOutput: WayLoading2

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Seleccionar salida True	true
Probabilidad	0.3
En la entrada	ReachSeized++; if (ReachSeized>=nmReach){ RSBusy.block(); RSBusy1.block(); RSBusy2.block(); RSBusy3.block(); RSBusy4.block();}

Split: split11

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: , Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: , Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Número de copias	1
Nuevo agente (copia)	new plazaintermodal.Load()
Cambiar dimensiones	false
Ubicación de copia	self.LOCATION_NODE
Nodo	UnloadPosX.get(CalcUnloadingOrder(UnloadingPosition))<=MiddlePoint.getX()? TruckLoadingPoint_I: TruckLoadingPoint_D;
Velocidad	10
Añadir copias a:	false

Parámetros del agente:

Nombre	Valor

En copia de salida	agent.nmTrain = original.nmTrain;
	agent.Track = original.Track;
	agent.typeLoad = original.typeLoad;
	agent.nmLoad = original.nmLoad;
	agent.OriginalTrack = original.OriginalTrack;
	agent.posVagon = original.posVagon;
	agent.Loaded = original.Loaded;
	agent.TransporterUsed = original.TransporterUsed;
	agent.TimeLoading = original.TimeLoading;
	agent.TimeStartLoad = original.TimeStartLoad;
	agent.TimeFinishLoad = original.TimeFinishLoad;
	agent.OriDesLoad = 2;

Sink: sink9

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Destroy policy:	com.anylogic.libraries.processmodeling.Sink.DESTROY_ONLY_CREATED_IN_SOURCE

TimeMeasureStart: timeMeasureStart10

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Load]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
En la entrada	agent.TimeStartLoad = time()

MoveByTransporter: moveByTransporter5

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
El destino es	self.DEST_XYZ
X	UnloadPosX.get(CalcUnloadingOrder(UnloadingPosition))
Y	CalcPosY(agent.OriginalTrack);
Z	1; UnloadingPosition++; if(UnloadingPosition == 36) UnloadingPosition = 0;
... situado en	false
Aprovechar transportador	true
Flota	transporterFleet
Tiempo de carga	90
Lugar de recogida es	self.PICKUP_AGENT
Prioridad de la tarea	100-agent.nmTrain
Tarea puede adelantarse	true
Política de apropiación de tareas	self.PP_SEIZE_ANY_RESOURCE
Opción Personalizar transportador	false
El envío de la política	self.DISPATCHING_POLICY_SHORTEST_PATH
Transportador cancelado	self.MP_RETURNS_TO_NEAREST_HOME
Canceled transporter returns	self.RP_IF_NO_OTHER_TASKS
Liberar transportador	true
Tiempo de descarga	90
Transportador	self.MP_RETURNS_TO_HOME
Retornar	self.RP_IF_NO_OTHER_TASKS

En entrada	if (UnloadPosX.get(CalcUnloadingOrder(UnloadingPosition))<MiddlePoint.getX())
	TruckEnter1.inject();
	else

Al liberar transportador	agent.TransporterUsed = unit.getIndex() + 1;
	WaitUnload.unblock();
	ReachSeized--;
	if (ReachSeized<nmReach){
	RSBusy.unblock();
	RSBusy1.unblock();
	RSBusy2.unblock();
	RSBusy3.unblock();
	RSBusy4.unblock();

Parámetros del agente:

Nombre	Valor
	TransportersBusy.unblock(); TransportersBusy1.unblock(); TransportersBusy4.unblock(); TransportersBusy5.unblock();}

Source: TruckEnter3

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Llegadas definidas por	self.MANUAL
Ubicación de llegada	self.LOCATION_NODE
Nodo	TruckEnteringPoint_I
Velocidad	5.55
Nuevo agente	new plazaintermodal.Truck()
Cambiar dimensiones	false
Añadir agentes a:	false
Empuje forzado	true
En la salida	agent.TruckLoaded = true; agent.LoadingPoint = 0;

Source: TruckEnter10

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Llegadas definidas por	self.MANUAL
Ubicación de llegada	self.LOCATION_NODE
Nodo	TruckEnteringPoint_I
Velocidad	5.55
Nuevo agente	new plazaintermodal.Truck()
Cambiar dimensiones	false
Añadir agentes a:	false
Empuje forzado	true
En la salida	agent.TruckLoaded = true; agent.LoadingPoint = 1;

Delay: delay

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Tipo	self.TIMEOUT
Tiempo de retraso	300
Capacidad máxima	true
Empuje forzado	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false

Delay: delay1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	

Nombre	Valor
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Tipo	self.TIMEOUT
Tiempo de retraso	300
Capacidad	1
Capacidad máxima	false
Empuje forzado	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false

TimeMeasureStart: timeMeasureStart5

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
En la entrada	agent.TimeEnter = time(); agent.HourEnter = date();

TimeMeasureStart: timeMeasureStart6

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false

Nombre	Valor
Logging	true

Parámetros del agente:

Nombre	Valor
En la entrada	agent.TimeEnter = time(); agent.HourEnter = date();

TimeMeasureEnd: timeMeasureEnd

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
bloques de TimeMeasureStart	{ timeMeasureStart5 }
Capacidad de conjunto de datos	100

En la entrada	agent.TimeExit = time();
	agent.TimeInTerminal = agent.TimeExit-
	agent.TimeEnter;
	agent.HourExit = date();

TimeMeasureEnd: timeMeasureEnd5

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
bloques de TimeMeasureStart	{ timeMeasureStart6 }

Parámetros del agente:

Nombre	Valor
Capacidad de conjunto de datos	100

En la entrada	agent.TimeExit = time();
	agent.TimeInTerminal = agent.TimeExit-
	agent.TimeEnter;
	agent.HourExit = date();

Queue: UnloadedTrainsWarehouse

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Capacidad máxima	true
Ubicación de agente	UnloadedTrains
Colocando en cola	self.QUEUING_FIFO
Habilitar salida al tiempo de expiración	false
Habilitar adelantamiento	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false

Queue: LoadedTrainsWarehouse

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Parámetros del agente:

Nombre	Valor
Capacidad máxima	true
Ubicación de agente	LoadedTrains
Colocando en cola	self.QUEUING_FIFO
Habilitar salida al tiempo de expiración	false
Habilitar adelantamiento	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false

Split: split5

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train, Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train, Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Número de copias	1
Nuevo agente (copia)	new plazaintermodal.Train()
Cambiar dimensiones	false
Ubicación de copia	self.LOCATION_NOT_SPECIFIED
Añadir copias a:	false

En copia de salida	agent.NumberTrain = original.NumberTrain;
	agent.Track = original.Track;
	agent.TimeEnter = original.TimeEnter;
	agent.TimeExit = original.TimeExit;
	agent.TimeInTerminal = original.TimeInTerminal;
	agent.HourEnter = original.HourEnter;
	agent.HourExit = original.HourExit;

Split: split12

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train, Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train, Generic Parameter Substitute:]

Nombre	Valor
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Número de copias	1
Nuevo agente (copia)	new plazaintermodal.Train()
Cambiar dimensiones	false
Ubicación de copia	self.LOCATION_NOT_SPECIFIED
Añadir copias a:	false

En copia de salida	agent.NumberTrain = original.NumberTrain;
	agent.Track = original.Track;
	agent.TimeEnter = original.TimeEnter;
	agent.TimeExit = original.TimeExit;
	agent.TimeInTerminal = original.TimeInTerminal;
	agent.HourEnter = original.HourEnter;
	agent.HourExit = original.HourExit;

Hold: WaitLoad

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.BLOCK_AFTER_N_ENTITIES
N agentes para self-block	1
Inicialmente bloqueado	true
En la entrada	agent.TruckLoaded = true;

Queue: queue1

Nombre	Valor
General	
Población de agentes	false

Nombre	Valor
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Capacidad máxima	true
Colocando en cola	self.QUEUING_FIFO
Habilitar salida al tiempo de expiración	false
Habilitar adelantamiento	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false

Split: split13

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: , Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: , Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Número de copias	1
Nuevo agente (copia)	new plazaintermodal.Load()
Cambiar dimensiones	false
Ubicación de copia	self.LOCATION_NODE
Nodo	UnloadPosX.get(CalcUnloadingOrder(UnloadingPosition))<=MiddlePoint.getX()? TruckLoadingPoint_I: TruckLoadingPoint_D;
Velocidad	10
Añadir copias a:	false
En copia de salida	agent.nmTrain = original.nmTrain; agent.Track = original.Track; agent.typeLoad = original.typeLoad;

Parámetros del agente:

Nombre	Valor

	agent.nmLoad = original.nmLoad;
	agent.OriginalTrack = original.OriginalTrack;
	agent.posVagon = original.posVagon;
	agent.Loaded = original.Loaded;
	agent.TransporterUsed = original.TransporterUsed;
	agent.TimeLoading = original.TimeLoading;
	agent.TimeStartLoad = original.TimeStartLoad;
	agent.TimeFinishLoad = original.TimeFinishLoad;
	agent.OriDesLoad = 2;

Sink: sink10

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Destroy policy:	com.anylogic.libraries.processmodeling.Sink.DESTROY_ONLY_CREATED_IN_SOURCE

Queue: queue2

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Capacidad	100
Capacidad máxima	false
Colocando en cola	self.QUEUING_FIFO

Parámetros del agente:

Nombre	Valor
Habilitar salida al tiempo de expiración	false
Habilitar adelantamiento	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false
En la entrada	ReachSeized++; if (ReachSeized>=nmReach){ RSBusy.block(); RSBusy1.block(); RSBusy2.block(); RSBusy3.block(); RSBusy4.block();}

Queue: Unloading2

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Train]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Capacidad máxima	true
Colocando en cola	self.QUEUING_FIFO
Habilitar salida al tiempo de expiración	false
Habilitar adelantamiento	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false

Hold: EndUnloading2

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	

Nombre	Valor
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.BLOCK_AFTER_N_ENTITIES
N agentes para self-block	1
Inicialmente bloqueado	true

SelectOutput: TypeTrain

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Seleccionar salida True	false
Condición	((RailCar)agent.getCar(1)).typeCar == 1

Queue: Loading1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Capacidad máxima	true

Parámetros del agente:

Nombre	Valor
Colocando en cola	self.QUEUING_FIFO
Habilitar salida al tiempo de expiración	false
Habilitar adelantamiento	false
Restaurar ubicación de agente en la salida	true
Forzar recolección de estadísticas	false

En la salida	int n = agent.size();
	for(int i=1; i<n; i++) {
	((RailCar)agent.getCar(i)).LoadedCar = true;}

Hold: EndLoading1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Modo	self.BLOCK_AFTER_N_ENTITIES
N agentes para self-block	1
Inicialmente bloqueado	true

Combine: combine1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: , Generic Parameter Substitute: Load, Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: , Generic Parameter Substitute: Load, Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Parámetros del agente:

Nombre	Valor
El agente resultante es	self.ENTITY1
Añadir nuevos agentes combinados a:	false
Empuje forzado	true
Restaurar ubicación de agente en la salida	true
En la salida	((RailCar)agent.getCar(agent2.posVagon)).LoadedCar = true;

SelectOutput: selectOutput1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Seleccionar salida True	false
Condición	!EndLoading.isBlocked()

Enter: EnterLoaded1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Agent]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute: Agent]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Nueva ubicación	self.LOCATION_NOT_SPECIFIED
Cambiar dimensiones	false

Parámetros del agente:

Nombre	Valor
Añadir agentes recién creados a:	false
Empuje forzado	true

SelectOutput: TypeTrain1

Nombre	Valor
General	
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Población de agentes	false
Generic Parameters Substitutes	[Generic Parameter Substitute:]
Show name	true
Ubicación inicial	
Colocar agente(s)	en la ubicación de la animación del agente
Avanzado	
Show at runtime	true
Public	false
Logging	true

Parámetros del agente:

Nombre	Valor
Seleccionar salida True	false
Condición	((RailCar)agent.getCar(1)).typeCar == 1

Cámara: camera

Nombre	Valor
General	
Rotation Z	-122.92
Rotation X	38.1
Show name	false
Posición y tamaño	
x	1120.0
y	555.0
z	450.0

Texto: text

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	time()
Dynamic: Text	time()
Apariencia	

Nombre	Valor
Color	black
Alignment	LEFT
Posición y tamaño	
x	135.0
y	285.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Rectángulo: rectangle2

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Apariencia	
Line color	black
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	55.0
Width	395.0
y	275.0
Height	40.0
z	0.0
Z-Height	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: text2

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	Minutos:
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	

Nombre	Valor
x	65.0
y	285.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: UnloadingTitle

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	Unloading Logic
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	100.0
y	1270.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: TrainTitle

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	Train Logic
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	100.0
y	710.0
z	0.0
Rotation	0.0
Avanzado	

Nombre	Valor
Mostrar en	2D solamente
Show name	false

Texto: LoadingTitle

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	Loading Logic
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	100.0
y	2370.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Polilínea: polyline

Nombre	Valor
General	
Polyline closed	false
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Apariencia	
Line color	gray
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	1080.0
y	155.0
z	0.0
Z-Height	5.0
Avanzado	
Mostrar en	2D y 3D
Show name	false

Línea: line

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Apariencia	
Line color	gray
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	290.0
dX	0.0
y	155.0
dY	25.0
z	0.0
dZ	0.0
Z-Height	10.0
Avanzado	
Mostrar en	2D y 3D
Show name	false

Texto: RSWarehouse

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	REACH STACKER TO WAREHOUSE
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	720.0
y	1270.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: RSTruck

Nombre	Valor
General	
Show at runtime	true
Lock	false

Nombre	Valor
Embedded icon	false
Public	true
Texto	
Text	REACH STACKER TO TRUCK
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	860.0
y	1780.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: GCWarehouse

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	GANTRY CRANE TO WAREHOUSE
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	720.0
y	1460.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: GCTruck

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	GANTRY CRANE TO TRUCK
Apariencia	

Nombre	Valor
Color	black
Alignment	LEFT
Posición y tamaño	
x	720.0
y	1560.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: Container

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	CONTAINER
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	340.0
y	1270.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: Trailer

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	TRAILER
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	340.0
y	1730.0

Nombre	Valor
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Línea: line1

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Apariencia	
Line color	black
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	100.0
dX	1180.0
y	1720.0
dY	0.0
z	0.0
dZ	0.0
Z-Height	10.0
Avanzado	
Mostrar en	2D y 3D
Show name	false

Texto: Trailer1

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	TRAILER
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	200.0
y	2900.0
z	0.0
Rotation	0.0
Avanzado	

Nombre	Valor
Mostrar en	2D solamente
Show name	false

Línea: line2

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Apariencia	
Line color	black
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	100.0
dX	1080.0
y	2880.0
dY	0.0
z	0.0
dZ	0.0
Z-Height	10.0
Avanzado	
Mostrar en	2D y 3D
Show name	false

Texto: Container1

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	CONTAINER
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	300.0
y	2400.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: RSTruck1

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	REACH STACKER FROM TRUCK
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	620.0
y	2900.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: GCTruck1

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	GANTRY CRANE FROM TRUCK
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	620.0
y	2780.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: GCWarehouse1

Nombre	Valor
General	
Show at runtime	true
Lock	false

Nombre	Valor
Embedded icon	false
Public	true
Texto	
Text	GANTRY CRANE FROM EXCHANGE BEACH
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	600.0
y	2660.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: RSTruck2

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	REACH STACKER FROM TRUCK
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	600.0
y	2560.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: RSWarehouse1

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	REACH STACKER FROM WAREHOUSE AND EXCHANGE BEACH

Nombre	Valor
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	600.0
y	2380.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: TrainLoading

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	TRAIN LOADING
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	260.0
y	900.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: TrainUnloading

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	TRAIN UNLOADING
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	260.0

Nombre	Valor
y	740.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: RSTruck3

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	REACH STACKER TO TRUCK
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	730.0
y	1380.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: text3

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	Populations
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	1630.0
y	835.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente

Nombre	Valor
Show name	false

Línea: line3

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Apariencia	
Line color	black
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	1630.0
dX	70.0
y	850.0
dY	0.0
z	0.0
dZ	0.0
Z-Height	10.0
Avanzado	
Mostrar en	2D y 3D
Show name	false

Línea: line4

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Apariencia	
Line color	black
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	1910.0
dX	58.0
y	670.0
dY	0.0
z	0.0
dZ	0.0
Z-Height	10.0
Avanzado	
Mostrar en	2D y 3D
Show name	false

Texto: text4

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	Unloading
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	1910.0
y	655.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: text5

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	Reach Stacker
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	2050.0
y	640.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Línea: line5

Nombre	Valor
General	
Show at runtime	true
Lock	false

Nombre	Valor
Embedded icon	false
Public	true
Apariencia	
Line color	black
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	2050.0
dX	85.0
y	655.0
dY	0.0
z	0.0
dZ	0.0
Z-Height	10.0
Avanzado	
Mostrar en	2D y 3D
Show name	false

Texto: text6

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	Loading
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	2170.0
y	670.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Línea: line6

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Apariencia	

Nombre	Valor
Line color	black
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	2170.0
dX	48.0
y	685.0
dY	0.0
z	0.0
dZ	0.0
Z-Height	10.0
Avanzado	
Mostrar en	2D y 3D
Show name	false

Línea: line7

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Apariencia	
Line color	black
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	2170.0
dX	70.0
y	870.0
dY	0.0
z	0.0
dZ	0.0
Z-Height	10.0
Avanzado	
Mostrar en	2D y 3D
Show name	false

Texto: text7

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	Data Output

Nombre	Valor
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	2170.0
y	855.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: DateModel

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	Date()
Dynamic: Text	date()
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	255.0
y	285.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: text8

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	Hora:
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	

Nombre	Valor
x	210.0
y	285.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Línea: line8

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Apariencia	
Line color	black
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	100.0
dX	1180.0
y	1940.0
dY	0.0
z	0.0
dZ	0.0
Z-Height	10.0
Avanzado	
Mostrar en	2D y 3D
Show name	false

Texto: Trailer2

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	TRUCK
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	660.0
y	1950.0
z	0.0

Nombre	Valor
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Línea: line9

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Apariencia	
Line color	black
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	100.0
dX	1180.0
y	3080.0
dY	0.0
z	0.0
dZ	0.0
Z-Height	10.0
Avanzado	
Mostrar en	2D y 3D
Show name	false

Texto: Trailer3

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	TRUCK
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	660.0
y	3090.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente

Nombre	Valor
Show name	false

Presentación de Agente: ppTrains_presentation

Nombre	Valor
General	
Show at runtime	true
Public	true
Posición y tamaño	
x	200.0
y	1390.0
z	0.0
Rotation	0.0
Escala	Calculado automáticamente
Avanzado	
Mostrar en	2D y 3D
Dibuje agente con inclinación (offset) hacia esta posición	false
Show name	false

Presentación de Agente: ppRailCar_presentation

Nombre	Valor
General	
Show at runtime	true
Public	true
Posición y tamaño	
x	1740.0
y	900.0
z	0.0
Rotation	0.0
Escala	Calculado automáticamente
Avanzado	
Mostrar en	2D y 3D
Dibuje agente con inclinación (offset) hacia esta posición	false
Show name	false

Presentación de Agente: ppReachStackers_presentation

Nombre	Valor
General	
Show at runtime	true
Public	true
Posición y tamaño	
x	1740.0
y	930.0
z	0.0
Rotation	0.0
Escala	Calculado automáticamente

Nombre	Valor
Avanzado	
Mostrar en	2D y 3D
Dibuje agente con inclinación (offset) hacia esta posición	false
Show name	false

Presentación de Agente: ppLoads_presentation

Nombre	Valor
General	
Show at runtime	true
Public	true
Posición y tamaño	
x	1740.0
y	960.0
z	0.0
Rotation	0.0
Escala	Calculado automáticamente
Avanzado	
Mostrar en	2D y 3D
Dibuje agente con inclinación (offset) hacia esta posición	false
Show name	false

Grupo: groupMainMenu

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Posición y tamaño	
x	60.0
y	20.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D y 3D
Show name	false

Rectángulo: rectangle5

Nombre	Valor
General	
Show at runtime	true
Lock	false
Public	true
Apariencia	

Nombre	Valor
Fill color	green
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	530.0
Width	470.0
y	0.0
Height	40.0
z	0.0
Z-Height	10.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Rectángulo: rectangle4

Nombre	Valor
General	
Show at runtime	true
Lock	false
Public	true
Apariencia	
Fill color	green
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	120.0
Width	110.0
y	0.0
Height	40.0
z	0.0
Z-Height	10.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
On click	navigate(TrainLogicView);
Show name	false

Rectángulo: rectangle1

Nombre	Valor
General	
Show at runtime	true
Lock	false
Public	true
Apariencia	
Fill color	green
Line width	1.0

Nombre	Valor
Line style	SOLID
Posición y tamaño	
x	0.0
Width	60.0
y	0.0
Height	40.0
z	0.0
Z-Height	10.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
On click	navigate(view2D);
Show name	false

Texto: text15

Nombre	Valor
General	
Show at runtime	true
Lock	false
Public	true
Texto	
Text	2D
Apariencia	
Color	white
Dynamic: Color	selectedViewArea == view2D ? black : white
Alignment	LEFT
Posición y tamaño	
x	20.0
y	9.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: text16

Nombre	Valor
General	
Show at runtime	true
Lock	false
Public	true
Texto	
Text	Train Logic
Apariencia	
Color	white
Dynamic: Color	selectedViewArea == TrainLogicView ? black : white
Alignment	LEFT

Nombre	Valor
Posición y tamaño	
x	130.0
y	9.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Línea: line52

Nombre	Valor
General	
Dynamic: Visible	selectedViewArea == view2D
Show at runtime	true
Lock	false
Public	true
Apariencia	
Line color	white
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	130.0
dX	90.0
y	29.0
dY	0.0
z	0.0
dZ	0.0
Z-Height	10.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Línea: line55

Nombre	Valor
General	
Dynamic: Visible	selectedViewArea == TrainLogicView
Show at runtime	true
Lock	false
Public	true
Apariencia	
Line color	white
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	18.0
dX	27.0
y	30.0

Nombre	Valor
dY	0.0
z	0.0
dZ	0.0
Z-Height	10.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: text1

Nombre	Valor
General	
Show at runtime	true
Lock	false
Public	true
Texto	
Text	Plaza Intermodal
Apariencia	
Color	white
Alignment	RIGHT
Posición y tamaño	
x	985.0
y	10.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Rectángulo: rectangle6

Nombre	Valor
General	
Show at runtime	true
Lock	false
Public	true
Apariencia	
Fill color	green
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	60.0
Width	60.0
y	0.0
Height	40.0
z	0.0
Z-Height	10.0
Rotation	0.0
Avanzado	

Nombre	Valor
Mostrar en	2D solamente
On click	navigate(view3D);
Show name	false

Texto: text17

Nombre	Valor
General	
Show at runtime	true
Lock	false
Public	true
Texto	
Text	3D
Apariencia	
Color	white
Dynamic: Color	selectedViewArea == view3D ? black : white
Alignment	LEFT
Posición y tamaño	
x	80.0
y	9.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Línea: line56

Nombre	Valor
General	
Dynamic: Visible	selectedViewArea == TrainLogicView
Show at runtime	true
Lock	false
Public	true
Apariencia	
Line color	white
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	78.0
dX	27.0
y	30.0
dY	0.0
z	0.0
dZ	0.0
Z-Height	10.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Línea: line53

Nombre	Valor
General	
Show at runtime	true
Lock	false
Public	true
Apariencia	
Line color	black
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	120.0
dX	0.0
y	6.0
dY	30.0
z	0.0
dZ	0.0
Z-Height	10.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Línea: line54

Nombre	Valor
General	
Show at runtime	true
Lock	false
Public	true
Apariencia	
Line color	black
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	59.0
dX	0.0
y	6.0
dY	30.0
z	0.0
dZ	0.0
Z-Height	10.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Rectángulo: rectangle7

Nombre	Valor
General	

Nombre	Valor
Show at runtime	true
Lock	false
Public	true
Apariencia	
Fill color	green
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	230.0
Width	150.0
y	0.0
Height	40.0
z	0.0
Z-Height	10.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
On click	navigate(UnloadingLogicView);
Show name	false

Rectángulo: rectangle8

Nombre	Valor
General	
Show at runtime	true
Lock	false
Public	true
Apariencia	
Fill color	green
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	380.0
Width	150.0
y	0.0
Height	40.0
z	0.0
Z-Height	10.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
On click	navigate(LoadingLogicView);
Show name	false

Línea: line57

Nombre	Valor
General	
Show at runtime	true

Nombre	Valor
Lock	false
Public	true
Apariencia	
Line color	black
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	230.0
dX	0.0
y	6.0
dY	30.0
z	0.0
dZ	0.0
Z-Height	10.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: text18

Nombre	Valor
General	
Show at runtime	true
Lock	false
Public	true
Texto	
Text	Unloading Logic
Apariencia	
Color	white
Dynamic: Color	selectedViewArea == UnloadingLogicView ? black : white
Alignment	LEFT
Posición y tamaño	
x	240.0
y	10.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Línea: line58

Nombre	Valor
General	
Dynamic: Visible	selectedViewArea == view2D
Show at runtime	true
Lock	false
Public	true
Apariencia	

Nombre	Valor
Line color	white
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	240.0
dX	130.0
y	30.0
dY	0.0
z	0.0
dZ	0.0
Z-Height	10.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Texto: text19

Nombre	Valor
General	
Show at runtime	true
Lock	false
Public	true
Texto	
Text	Loading Logic
Apariencia	
Color	white
Dynamic: Color	selectedViewArea == LoadingLogicView ? black : white
Alignment	LEFT
Posición y tamaño	
x	390.0
y	10.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Línea: line59

Nombre	Valor
General	
Dynamic: Visible	selectedViewArea == view2D
Show at runtime	true
Lock	false
Public	true
Apariencia	
Line color	white
Line width	1.0
Line style	SOLID

Nombre	Valor
Posición y tamaño	
x	390.0
dX	114.0
y	30.0
dY	0.0
z	0.0
dZ	0.0
Z-Height	10.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Línea: line61

Nombre	Valor
General	
Show at runtime	true
Lock	false
Public	true
Apariencia	
Line color	black
Line width	1.0
Line style	SOLID
Posición y tamaño	
x	380.0
dX	0.0
y	6.0
dY	30.0
z	0.0
dZ	0.0
Z-Height	10.0
Avanzado	
Mostrar en	2D solamente
Show name	false

Área de Visualización: LoadingLogicView

Nombre	Valor
General	
Title	LoadingLogicView
Show name	false
Posición y tamaño	
x	60.0
Width	1240.0
y	2320.0
Height	960.0

Área de Visualización: TrainLogicView

Nombre	Valor
General	
Title	TrainLogicView
Show name	false
Posición y tamaño	
x	50.0
Width	1390.0
y	640.0
Height	440.0

Área de Visualización: UnloadingLogicView

Nombre	Valor
General	
Title	UnloadingLogicView
Show name	false
Posición y tamaño	
x	50.0
Width	1250.0
y	1210.0
Height	970.0

Área de Visualización: view2D

Nombre	Valor
General	
Show name	false
Posición y tamaño	
x	0.0
Width	1290.0
y	0.0
Height	320.0

Área de Visualización: view3D

Nombre	Valor
General	
Title	view3D
Show name	false
Posición y tamaño	
x	120.0
Width	1000.0
y	-1240.0
Height	600.0

Ventana 3D: window3d

Nombre	Valor
General	
Navigation type	Limitado a Z por encima de 0

Nombre	Valor
Follow camera	false
Camera	camera - Cámara
Lock	false
Posición y tamaño	
x	160.0
Width	760.0
y	-1200.0
Height	500.0
Avanzado	
Make Default View Area	true
Show name	false
Far Clipping Distance	2000.0

Botón: Inject_I

Nombre	Valor
General	
Habilitado	true
Label text	Inject Izda
Lock	false
Public	true
Acción	
Action	trainSource_I.inject()
Posición y tamaño	
x	10.0
Width	100.0
y	240.0
Height	30.0
Avanzado	
Show name	false
Embedded icon	false

Botón: Inject_D

Nombre	Valor
General	
Habilitado	true
Label text	Inject Dcha
Lock	false
Public	true
Acción	
Action	trainSource_D.inject()
Posición y tamaño	
x	130.0
Width	100.0
y	240.0
Height	30.0
Avanzado	
Show name	false

Nombre	Valor
Embedded icon	false

Archivo Excel: UnloadingParameters

Nombre	Valor
General	
File name	ResourceReference: plazaintermodal.C:/Users/Sergio Yus/Desktop/Parameters.xlsx (Resolved: true)
Show at runtime	true
Show name	true
Avanzado	
Load on model startup	true
Save on model termination	false
Save in snapshot	false

Archivo Excel: excelFile

Nombre	Valor
General	
File name	ResourceReference: plazaintermodal.C:/Users/Sergio Yus/Desktop/Results.xlsx (Resolved: true)
Show at runtime	true
Show name	true
Avanzado	
Load on model startup	true
Save on model termination	false
Save in snapshot	false

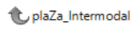
Vínculo a agentes: connections

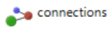
Nombre	Valor
General	
Show at runtime	true
Show name	true
Comunicación	
Message type	Object
Animación	
Draw line	false

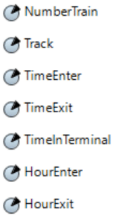
Tipo de Agente: Train

Nombre	Valor
Agente en los diagramas de flujo	
Usar en diagrama de flujo como	Tren
Dimensiones y movimiento	
Speed	(10 : MPS)
Rotar animación hacia movimiento	true
Rotar también verticalmente (por el eje-Z)	false
Espacio y red	
Space Type	Continuo

Nombre	Valor
Java Avanzado	
Generic	false
Avanzado	
Logging	true
Auto-create datasets	true
AOC_DATASETS_UPDATE_TIME_PROPERTIES	- Recurring Event Properties
Limitar el número de muestras	false







Escala: scale

Nombre	Valor
General	
Unidad	metros
Escala	10.0
Type	Definido gráficamente
Longitud, píxeles	100.0
Show at runtime	false
Lock	false
Public	false
Posición y tamaño	
x	0.0
y	-150.0
Rotation	0.0

Parámetro: TimeEnter

Nombre	Valor
General	
Array	false
Type	double
Show at runtime	true
Show name	true
Editor de valor	

Nombre	Valor
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: TimeExit

Nombre	Valor
General	
Array	false
Type	double
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: HourEnter

Nombre	Valor
General	
Array	false
Type	Date
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Días/Semanas
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: HourExit

Nombre	Valor
General	
Array	false
Type	Date
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Días/Semanas
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: TimeInTerminal

Nombre	Valor
General	
Array	false
Type	double
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: NumberTrain

Nombre	Valor
General	
Array	false
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: Track

Nombre	Valor
General	
Array	false
Default value	0
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

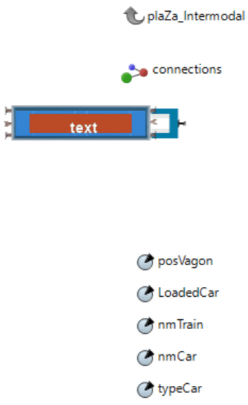
Vínculo a agentes: connections

Nombre	Valor
General	
Show at runtime	true
Show name	true

Nombre	Valor
Comunicación	
Message type	Object
Animación	
Draw line	false

Tipo de Agente: RailCar

Nombre	Valor
Agente en los diagramas de flujo	
Usar en diagrama de flujo como	Autorriel
Dimensiones y movimiento	
Speed	(10 : MPS)
Rotar animación hacia movimiento	true
Rotar también verticalmente (por el eje-Z)	true
Espacio y red	
Space Type	Continuo
Java Avanzado	
Generic	false
Avanzado	
Logging	true
Auto-create datasets	true
AOC_DATASETS_UPDATE_TIME_PROPERTIES	- Recurring Event Properties
Limitar el número de muestras	false



Escala: scale

Nombre	Valor
General	
Unidad	metros
Escala	10.0
Type	Definido gráficamente

Nombre	Valor
Longitud, píxeles	100.0
Show at runtime	false
Lock	false
Public	false
Posición y tamaño	
x	0.0
y	-150.0
Rotation	0.0

Parámetro: posVagon

Nombre	Valor
General	
Array	false
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: nmTrain

Nombre	Valor
General	
Array	false
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: nmCar

Nombre	Valor
General	
Array	false
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false

Nombre	Valor
Save in snapshot	true

Parámetro: typeCar

Nombre	Valor
General	
Array	false
Default value	1
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Label	typeCar
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: LoadedCar

Nombre	Valor
General	
Array	false
Default value	true
Type	boolean
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Botón comprobar
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Objeto 3D: locomotive_1_left

Nombre	Valor
General	
Scale	1.0
Auto scale	true
File Name	ResourceReference: plazaintermodal.3d/locomotive_1_left.dae (Resolved: true)
Dynamic: Visible	posVagon == 0
Show at runtime	true
Lock	false
Public	true
Posición y tamaño	
x	15.0
y	0.0

Nombre	Valor
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D y 3D
Show name	false
Internal lights	Apagado

Objeto 3D: gondolaCar

Nombre	Valor
General	
Scale	1.0
Auto scale	true
File Name	ResourceReference: plazaintermodal.3d/gondolacar.dae (Resolved: true)
Dynamic: Visible	(posVagon != 0)
Show at runtime	true
Lock	false
Public	true
Posición y tamaño	
x	0.0
y	0.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D y 3D
Show name	false
Internal lights	Apagado

Objeto 3D: container1

Nombre	Valor
General	
Scale	1.0
Auto scale	true
File Name	ResourceReference: plazaintermodal.3d/container40.dae (Resolved: true)
Dynamic: Visible	(posVagon != 0)&&(LoadedCar == true)&&(typeCar == 1)
Show at runtime	true
Lock	false
Public	true
Posición y tamaño	
x	0.0
y	0.0
z	15.0
Rotation	0.0
Avanzado	
Mostrar en	2D y 3D
Show name	false
Internal lights	Apagado

Objeto 3D: trailer

Nombre	Valor
General	
Scale	1.0
Auto scale	true
File Name	ResourceReference: plazaintermodal.3d/trailer.dae (Resolved: true)
Dynamic: Visible	(posVagon != 0)&&(LoadedCar == true)&&(typeCar == 2)
Show at runtime	true
Lock	false
Public	true
Posición y tamaño	
x	0.0
y	0.0
z	15.0
Rotation	0.0
Avanzado	
Mostrar en	2D y 3D
Show name	false
Internal lights	Apagado

Texto: NumberTrain

Nombre	Valor
General	
Dynamic: Visible	posVagon == 0
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	text
Dynamic: Text	nmTrain
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	-10.0
Dynamic: x	(LoadedCar == true)? -10 : 10
y	-5.0
Dynamic: y	(LoadedCar == true)? -5 : 5
z	38.0
Rotation	0.0
Dynamic: Rotation	(LoadedCar == true)? 0 : PI
Avanzado	
Mostrar en	2D y 3D
Show name	false

Texto: NumberCar

Nombre	Valor
General	
Dynamic: Visible	posVagon != 0
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	text
Dynamic: Text	nmCar
Apariencia	
Color	white
Alignment	LEFT
Posición y tamaño	
x	-10.0
Dynamic: x	(LoadedCar == true)? -10 : 10
y	-5.0
Dynamic: y	(LoadedCar == true)? -5 : 5
z	50.0
Dynamic: z	(LoadedCar == true)? 44 : 20
Rotation	0.0
Dynamic: Rotation	(LoadedCar == true)? 0 : PI
Avanzado	
Mostrar en	2D y 3D
Show name	false

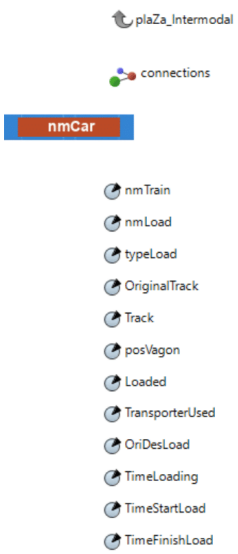
Vínculo a agentes: connections

Nombre	Valor
General	
Show at runtime	true
Show name	true
Comunicación	
Message type	Object
Animación	
Draw line	false

Tipo de Agente: Load

Nombre	Valor
Agente en los diagramas de flujo	
Usar en diagrama de flujo como	Ítem Material
Dimensiones y movimiento	
Physical length	(1 : METER)
Physical width	(1 : METER)
Physical height	(1 : METER)
Speed	(10 : MPS)
Rotar animación hacia movimiento	true
Rotar también verticalmente (por el eje-Z)	true

Nombre	Valor
Espacio y red	
Space Type	Continuo
Java Avanzado	
Generic	false
Avanzado	
Logging	true
Auto-create datasets	true
AOC_DATASETS_UPDATE_TIME_PROPERTIES	- Recurring Event Properties
Limitar el número de muestras	false



Escala: scale

Nombre	Valor
General	
Unidad	metros
Escala	10.0
Type	Definido gráficamente
Longitud, píxeles	100.0
Show at runtime	false
Lock	false
Public	false
Posición y tamaño	
x	0.0
y	-150.0
Rotation	0.0

Parámetro: nmTrain

Nombre	Valor
General	
Array	false
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: nmLoad

Nombre	Valor
General	
Array	false
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: typeLoad

Nombre	Valor
General	
Array	false
Default value	1
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Label	typeCar
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: OriginalTrack

Nombre	Valor
General	
Array	false
Type	RailwayTrack

Nombre	Valor
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: posVagon

Nombre	Valor
General	
Array	false
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: Loaded

Nombre	Valor
General	
Array	false
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: TransporterUsed

Nombre	Valor
General	
Array	false
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: TimeLoading

Nombre	Valor
General	
Array	false
Type	double
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: TimeStartLoad

Nombre	Valor
General	
Array	false
Type	double
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: TimeFinishLoad

Nombre	Valor
General	
Array	false
Type	double
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: OriDesLoad

Nombre	Valor
General	
Array	false
Default value	0
Type	int
Show at runtime	true

Nombre	Valor
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: Track

Nombre	Valor
General	
Array	false
Default value	0
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Objeto 3D: container

Nombre	Valor
General	
Scale	1.0
Auto scale	true
File Name	ResourceReference: plazaintermodal.3d/container40.dae (Resolved: true)
Dynamic: Visible	typeLoad == 1
Show at runtime	true
Lock	false
Public	true
Posición y tamaño	
x	0.0
y	0.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D y 3D
Show name	false
Internal lights	Apagado

Objeto 3D: trailer

Nombre	Valor
General	

Nombre	Valor
Scale	1.0
Auto scale	true
File Name	ResourceReference: plazaintermodal.3d/trailer.dae (Resolved: true)
Dynamic: Visible	typeLoad == 2
Show at runtime	true
Lock	false
Public	true
Posición y tamaño	
x	0.0
y	0.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D y 3D
Show name	false
Internal lights	Apagado

Texto: NumberLoad

Nombre	Valor
General	
Show at runtime	true
Lock	false
Embedded icon	false
Public	true
Texto	
Text	nmCar
Dynamic: Text	nmLoad
Apariencia	
Color	white
Alignment	LEFT
Posición y tamaño	
x	-20.0
Dynamic: x	-10
y	-10.0
Dynamic: y	-5
z	50.0
Dynamic: z	28
Rotation	0.0
Dynamic: Rotation	0
Avanzado	
Mostrar en	2D y 3D
Show name	false

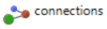
Vínculo a agentes: connections

Nombre	Valor

Nombre	Valor
General	
Show at runtime	true
Show name	true
Comunicación	
Message type	Object
Animación	
Draw line	false

Tipo de Agente: ReachStacker

Nombre	Valor
Acciones de agente	
Startup code	setCargoPosition(3.5,0,1.25,METER,PI/2,0);
Agente en los diagramas de flujo	
Usar en diagrama de flujo como	Transportador
Dimensiones y movimiento	
Physical length	(11.8 : METER)
Physical width	(4.5 : METER)
Physical height	(5 : METER)
Speed	(10 : MPS)
Rotar animación hacia movimiento	true
Rotar también verticalmente (por el eje-Z)	true
Espacio y red	
Space Type	Continuo
Java Avanzado	
Generic	false
Avanzado	
Logging	true
Auto-create datasets	true
AOC_DATASETS_UPDATE_TIME_PROPERTIES	- Recurring Event Properties
Limitar el número de muestras	false



Escala: scale

Nombre	Valor
General	
Unidad	metros
Escala	10.0
Type	Definido gráficamente
Longitud, píxeles	100.0
Show at runtime	false

Nombre	Valor
Lock	false
Public	false
Posición y tamaño	
x	0.0
y	-150.0
Rotation	0.0

Objeto 3D: tractor_2

Nombre	Valor
General	
Scale	1.0
Auto scale	true
File Name	ResourceReference: plazaintermodal.3d/tractor_2.dae (Resolved: true)
Show at runtime	true
Lock	false
Public	true
Posición y tamaño	
x	0.0
y	0.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D y 3D
Show name	false
Internal lights	Apagado

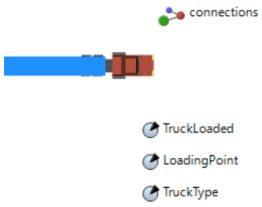
Vínculo a agentes: connections

Nombre	Valor
General	
Show at runtime	true
Show name	true
Comunicación	
Message type	Object
Animación	
Draw line	false

Tipo de Agente: Truck

Nombre	Valor
Agente en los diagramas de flujo	
Usar en diagrama de flujo como	Transportador
Dimensiones y movimiento	
Physical length	(1 : METER)
Physical width	(1 : METER)
Physical height	(1 : METER)
Speed	(20 : KPH)

Nombre	Valor
Rotar animación hacia movimiento	true
Rotar también verticalmente (por el eje-Z)	true
Espacio y red	
Space Type	Continuo
Java Avanzado	
Generic	false
Avanzado	
Logging	true
Auto-create datasets	true
AOC_DATASETS_UPDATE_TIME_PROPERTIES	- Recurring Event Properties
Limitar el número de muestras	false



Escala: scale

Nombre	Valor
General	
Unidad	metros
Escala	10.0
Type	Definido gráficamente
Longitud, píxeles	100.0
Show at runtime	false
Lock	false
Public	false
Posición y tamaño	
x	0.0
y	-150.0
Rotation	0.0

Parámetro: TruckLoaded

Nombre	Valor
General	
Array	false
Default value	false
Type	boolean
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Botón comprobar

Nombre	Valor
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: LoadingPoint

Nombre	Valor
General	
Array	false
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Parámetro: TruckType

Nombre	Valor
General	
Array	false
Default value	0
Type	int
Show at runtime	true
Show name	true
Editor de valor	
Editor control	Texto
Avanzado	
Unidades dinámicas de sistema	false
Save in snapshot	true

Objeto 3D: truck_2

Nombre	Valor
General	
Scale	1.0
Auto scale	true
File Name	ResourceReference: plazaintermodal.3d/truck_2.dae (Resolved: true)
Show at runtime	true
Lock	false
Public	true
Posición y tamaño	
x	0.0
y	0.0
z	0.0

Nombre	Valor
Rotation	0.0
Avanzado	
Mostrar en	2D y 3D
Show name	false
Internal lights	Apagado

Objeto 3D: trailer

Nombre	Valor
General	
Scale	1.0
Auto scale	true
File Name	ResourceReference: plazaintermodal.3d/trailer.dae (Resolved: true)
Dynamic: Visible	(TruckLoaded == true)&&(TruckType!=1)
Show at runtime	true
Lock	false
Public	true
Posición y tamaño	
x	-60.0
y	0.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D y 3D
Show name	false
Internal lights	Apagado

Objeto 3D: trailer_2

Nombre	Valor
General	
Scale	1.0
Auto scale	true
File Name	ResourceReference: plazaintermodal.3d/trailer_2.dae (Resolved: true)
Dynamic: Visible	(TruckLoaded == true)&&(TruckType==1)
Show at runtime	true
Lock	false
Public	true
Posición y tamaño	
x	-60.0
y	0.0
z	0.0
Rotation	0.0
Avanzado	
Mostrar en	2D y 3D
Show name	false
Internal lights	Apagado

Vínculo a agentes: connections

Nombre	Valor
General	
Show at runtime	true
Show name	true
Comunicación	
Message type	Object
Animación	
Draw line	false

Listado de opción: OptionList

null
Contenedores

Experimento de simulación: Simulation

Nombre	Valor
General	
Bypass Initial Simulation Screen	false
Maximum available memory	512
Agent type	PlaZa_Intermodal
Tiempo de modelo	
Execution mode	Tiempo real con escalas
Real time scale	1.0
Stop option	Parar en fecha especificada
Initial time	0.0
Initial date	Mon Nov 08 00:00:00 GMT 2021
Final date	Mon Nov 15 00:01:00 GMT 2021
Aleatorio	
Random Number Generation Type	Valor semilla fijo (corridas de simulación replicables)
Seed value	1
Ventana	
Title	Prueba : Simulation
Enable zoom and panning	true
Habilitar panel de desarrollador	true
Mostrar panel de desarrollador al inicio	false
Avanzado	
Load root from snapshot	false

Plaza Intermodal

Variable: slidReach

Nombre	Valor
General	
Initial value	2
Type	int
Show at runtime	true
Show name	true
Avanzado	
Access type	público
Constant	false
Save in snapshot	true
Unidades dinámicas de sistema	false

Texto: text

Nombre	Valor
General	
Show at runtime	true
Lock	false
Texto	
Text	Plaza Intermodal
Apariencia	
Color	royalBlue
Alignment	LEFT
Posición y tamaño	
x	50.0
y	30.0
z	0.0
Rotation	0.0
Avanzado	
Show name	false

Texto: text1

Nombre	Valor
General	
Show at runtime	true
Lock	false
Texto	
Text	min
Dynamic: Text	sliderNmReach.getMin()
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	60.0
y	160.0
z	0.0
Rotation	0.0
Avanzado	
Show name	false

Texto: text2

Nombre	Valor
General	
Show at runtime	true
Lock	false
Texto	
Text	max
Dynamic: Text	sliderNmReach.getMax()
Apariencia	
Color	black
Alignment	RIGHT
Posición y tamaño	
x	160.0
y	160.0
z	0.0
Rotation	0.0
Avanzado	
Show name	false

Texto: text3

Nombre	Valor
General	
Show at runtime	true
Lock	false
Texto	
Text	value
Dynamic: Text	sliderNmReach.getValue()
Apariencia	

Nombre	Valor
Color	black
Alignment	CENTER
Posición y tamaño	
x	110.0
y	160.0
z	0.0
Rotation	0.0
Avanzado	
Show name	false

Texto: text4

Nombre	Valor
General	
Show at runtime	true
Lock	false
Texto	
Text	Number of Reach Stackers
Apariencia	
Color	black
Alignment	LEFT
Posición y tamaño	
x	50.0
y	110.0
z	0.0
Rotation	0.0
Avanzado	
Show name	false

Control deslizante: sliderNmReach

Nombre	Valor
General	
Habilitado	true
Step	1
Maximum value	4
Minimum value	1
Link	slidReach
Link	slidReach
Link to	true
Orientation	Horizontal
Lock	false
Posición y tamaño	
x	60.0
Width	100.0
y	130.0
Height	30.0
Avanzado	
Show name	false

Base de datos: Base de datos

Nombre	Valor
Importar	
List of tables import data settings	[- Import Settings]
Registro	
Logging	true

Tabla de Base de Datos: unloading_order

Nombre	Valor
Avanzado	
Cached database table	false

null	null	null	null	null
unloading_order	INTEGER	-	-	