Progress Energy

JAMES A. MCGEE
ASSOCIATE GENERAL COUNSEL
PROGRESS ENERGY SERVICE COMPANY, LLC

July 30, 2003

Ms. Blanca S. Bayó, Director
Division of the Commission Clerk
and Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: Load Research Study

Dear Ms. Bayó:

Enclosed for filing on behalf of Progress Energy Florida, Inc., formerly Florida Power Corporation, pursuant to Rule 25-6.0437(7), F.A.C., are an original and fifteen copies of its Load Research Study Results for the 12-month study period ending March 31, 2003.

Please acknowledge your receipt of the above filing on the enclosed copy of this letter and return to the undersigned. A 3½ inch diskette containing the above-referenced document in Word format is also enclosed. Thank you for your assistance in this matter.

Very truly yours,

James A. McGee

JAM/scc
Enclosures

100 Central Avenue (33701) •Post Office Box 14042 (33733) •St. Petersburg, Florida
Phone: 727.820.5184 •• Fax: 727.820.5519 •• Email: james.mcgee@pgnmail.com

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

PROGRESS ENERGY FLORIDA CORPORATION

LOAD RESEARCH STUDY RESULTS

COVERING THE PERIOD FROM

APRIL, 2002 THROUGH MARCH, 2003

JULY 31, 2003

FPSC RULE 25-6.0437(7) F.A.C.

OFFICE OF GENERAL COUNSEL
PROGRESS ENERGY FLORIDA CORPORATION
JAMES A. MCGEE, ESQ.
P.O. BOX 14042
ST. PETERSBURG, FL 33733
(727) 820-5184

TABLE OF CONTENTS

STUDY BACKGROUND AND OBJECTIVES

The purpose of this study is to meet the requirements of the Cost-of-Service Load Research Rule, Docket No. 820491-EU, Order No. 13026, adopted as Rule 25-6.0437 on February 23, 1984, by the Florida Public Service Commission.

The rule requires that every rate class which accounts for more than one percent of the utility's annual retail sales be sampled every two years. The load research studies must be designed to provide estimates within plus or minus 10% relative accuracy at the 90% confidence level for the summer and winter peak demands and the average of the twelve monthly coincident peaks.

REPORTING PERIOD

The new sample points were selected during the fall of 2001 and mass memory interval recording meters were installed in the winter of 2001/2002. Formal data collection began on April 1, 2002 and continued through March 31, 2003.

RESIDENTIAL CLASS SAMPLE

The residential class had over 1,237,700 customers when the data collection commenced. Over 434,623 customers were on the load management rate at that time. Due to the large number of residences on load management, independent and equal sized samples were drawn for both the load management residential rate and the standard residential rate. Past experience indicated that a residential sample of 350 would be more than enough to exceed the target accuracy goal. Combined ratio estimation was used for expansion to the class level.

The residential load management and non-load management samples were stratified by housing type:

1) single family detached,
2) mobile/manufactured homes
3) multi-family (apartments, townhouses, condos etc)

The following table shows the stratum design for the residential class sample.

Stratum	Load Management Residential Rate	Standard Residential Rate
Single Family Detached	85	85
Mobile / Manufactured Home	45	45
Multi-Family (Apartments)	45	45
Total	175	175

Table 1 - *Residential Sample Design*

GENERAL SERVICE NON-DEMAND CLASS SAMPLE

At the time of sample selection in the winter of 2001, the General Service Non-Demand class consisted of over 109,800 customers. By April 2002 when data collection officially began, FPC had 111,150 General Service Non-Demand customers.

Two dimensional stratification and combined ratio expansion were used for this rate class sample. The technique involved stratification using the billed energy for the winter peak month (January, 2001) and the summer peak month (August, 2001). The Dalenius-Hodges cumulative square root "uf" technique was applied to the class billed energy for the peak month to establish stratum boundaries. The following table shows the stratum design for the General Service Non- Demand class sample.

Stratum	Sample Size
1 - Jan 01 billed energy > 1,700 kWh & Aug 01 energy < 1,900 kWh	37
2 - Jan 01 billed energy > 1,700 kWh & Aug 01 energy > 1,900 kWh	301
3 - Jan 01 billed energy < 1,700 kWh & Aug 01 energy < 1,900 kWh	175
4 - Jan 01 billed energy < 1,700 kWh & Aug 01 energy > 1,900 kWh	35
5 - Census Stratum – customers over 1 MW	19
Total	567

Table 2 - *General Service Non-Demand Sample Design*

GENERAL SERVICE DEMAND CLASS

Two dimensional stratification and combined ratio expansion were used for the General Service Demand rate class sample. The technique involved stratification using the summer peak month (June, 1999) billed kW and the revenue class data. The Dalenius-Hodges cumulative square root "uf" technique was applied to the class billed demand for the peak month to establish stratum boundaries. All customers in over 1000 kW did not require sampling because each customer in this stratum is metered with a mass memory interval recording meter for billing purposes. Table 3 outlines stratum design for the General Service Demand class sample.

Stratum	Sample Size
1 – Customers with a June 99 billing demand less than 40 kW	151
2 – Customers with a June 99 billing demand between 40 kW & 200 kW	144
3 – Customers with a June 99 billing demand between 200 kW & 1,000 kW	109
4 – Customers with a June 99 billing demand greater than 1000 kW	491
Total	895

Table 3 - *General Service Demand Sample Design*

INTERRUPTIBLE CLASS

The Interruptible Class did not require sampling because each customer in this class is metered with a mass memory interval recording meter for billing purposes. At the beginning of data collection in April 2002, there were 153 customers in the Interruptible Class.

METERING OF SAMPLE MEMBERS

The sample customer's conventional meter was replaced with a solid-state meter. The solid-state meter records the customer's usage every 15 minutes and stores it in a mass memory chip within the meter. The data from these meters were translated and validated for accuracy in the MV-90 software package. Load data was analyzed on a calendar month basis using the MV90 Load Research Package to derive the data contained in this report.

SELECTION OF REPLACEMENTS

During the course of the study, a small number of sample points had to be replaced for various reasons. To minimize the amount of replacement necessary, Progress Energy Florida's policy is not to request permission from the customer before load research meters are installed. The selection of replacements was handled differently depending on the rate class.

Replacements for the Residential class were picked from a list of randomly selected alternates that was generated at the same time the original sample was drawn. When a replacement was needed, it was selected as the first available alternate on the list from within the same stratum and district as the original sample.

Five replacement lists for the General Service Non-Demand rate class were selected. At the time the original sample was drawn, additional random samples were drawn to be used as replacements. The replacement samples were then ordered by January 2001 billing demand and matched to the (ordered) original sample.

Replacement lists for the General Service Demand class were taken from lists of all unselected accounts that were generated for the General Service Demand rate class at the same time the original sample was drawn. The replacement selected was the first account within the same stratum and district as the account being replaced.

STATISTICAL ACCURACY ACHIEVED

Tables 4 through 7 contain the estimated class demands for the coincident and non-coincident peaks for the Residential, General Service, General Service Demand, and Interruptible rate classes. Also included are the 90% confidence intervals around the monthly peak demands and their relative accuracy in percentage. The twelve coincident peak averages for all rate classes, their 90% confidence intervals, and their relative accuracy are computed for the twelve month period ending March, 2003. The statistics shown in tables 4-7 were obtained using MV90's Load Research software package.

The winter peak hour occurred at hour ending 0800 on Friday, January 24, 2003 and the summer peak hour occurred at hour ending 1700 on Wednesday, July 17th, 2002. The target level of statistical accuracy of plus or minus 10% error at the 90% confidence level for the system summer peak was met for all rate classes. The system winter peak accuracy was met for the General Service

Demand and Residential rate classes and the accuracy of the average of the twelve monthly coincident peaks was met for all rate classes.

TABLE 4

PROGRESS ENERGY FLORIDA CORPORATION
LOAD RESEARCH DATA
TWELVE MONTHS ENDING MARCH 2003

RESIDENTIAL (RS) CLASS

		Class Coincident Peak					Coincident with System Peak				
Month	KWH Sales	Estimated Peak (MW)	90% Confidence Interval (MW)	Relative Accuracy (%)	Date	Time	Estimated Peak (MW)	90% Confidence Interval (MW)	Relative Accuracy (%)	Date	Time
Apr-02	1,245,689,692	3,598.1	236.4	6.57	04/28/02	18:00	3,208.2	196.3	6.12	04/22/02	17:00
May-02	1,653,435,422	4,291.1	211.6	4.93	05/05/02	16:00	3,926.2	187.3	4.77	05/03/02	17:00
Jun-02	1,609,389,218	4,053.5	174.3	4.30	06/02/02	17:00	3,701.6	184.3	4.98	06/13/02	17:00
Jul-02	1,778,345,644	4,711.2	245.0	5.20	07/17/02	17:00	4,711.2	245.0	5.20	07/17/02	17:00
Aug-02	1,826,480,001	4,497.6	209.1	4.65	08/18/02	17:00	4,067.1	172.0	4.23	08/06/02	17:00
Sep-02	1,892,003,301	4,337.3	193.4	4.46	09/15/02	17:00	4,190.3	189.8	4.53	09/18/02	17:00
Oct-02	1,715,747,950	3,939.9	187.5	4.76	10/06/02	18:00	3,591.8	155.5	4.33	10/07/02	17:00
Nov-02	1,541,388,049	3,773.4	348.3	9.23	11/30/02	09:00	3,183.5	213.3	6.70	11/11/02	15:00
Dec-02	1,412,141,033	4,361.4	290.9	6.67	12/16/02	08:00	4,361.4	290.9	6.67	12/16/02	08:00
Jan-03	1,750,217,681	5,354.4	288.6	5.39	01/24/03	07:00	5,337.3	292.5	5.48	01/24/03	08:00
Feb-03	1,605,174,842	4,823.8	289.4	6.00	02/13/03	08:00	4,822.5	266.7	5.53	02/12/03	08:00
Mar-03	1,191,153,275	3,016.7	179.8	5.96	03/19/03	18:00	2,904.3	183.0	6.30	03/20/03	15:00
		TWELVE COINCIDENT PEAK STATISTICS:									
		Twelve Months Ending March 2003					4,000.5	102.2	2.56		

TABLE 5

PROGRESS ENERGY FLORIDA CORPORATION
LOAD RESEARCH DATA
TWELVE MONTHS ENDING MARCH 2003

GENERAL SERVICE (GS) CLASS

		Class Coincident Peak					Coincident with System Peak				
Month	KWH Sales	Estimated Peak (MW)	90% Confidence Interval (MW)	Relative Accuracy (%)	Date	Time	Estimated Peak (MW)	90% Confidence Interval (MW)	Relative Accuracy (%)	Date	Time
Apr-02	105,707,647	279.0	30.6	10.97	04/30/02	15.00	233.5	26.4	11.31	04/22/02	17:00
May-02	125,253,758	293.3	34.9	11.91	05/09/02	15:00	264.9	33.5	12.65	05/03/02	17:00
Jun-02	112,903,221	286.2	24.2	8.45	06/05/02	15:00	240.7	21.8	9.04	06/13/02	17:00
Jul-02	129,399,193	355.5	26.8	7.53	07/17/02	14:00	324.4	26.4	8.15	07/17/02	17:00
Aug-02	124,417,397	304.5	27.9	9.15	08/14/02	15:00	265.7	21.4	8.06	08/06/02	17:00
Sep-02	129,313,495	309.4	24.6	7.95	09/18/02	15:00	290.4	24.4	8.39	09/18/02	17:00
Oct-02	123,884,064	292.0	27.8	9.51	10/11/02	15:00	251.0	21.3	8.49	10/07/02	17:00
Nov-02	120,505,077	289.3	28.2	9.74	11/12/02	15:00	279.6	30.3	10.84	11/11/02	15:00
Dec-02	94,870,988	250.8	35.5	14.16	12/16/02	10:00	193.4	34.4	17.79	12/16/02	08:00
Jan-03	96,750,794	284.4	37.4	13.16	01/24/03	10:00	239.8	35.1	14.63	01/24/03	08:00
Feb-03	96,429,915	249.6	27.1	10.86	02/12/03	09:00	210.3	23.2	11.04	02/12/03	08:00
Mar-03	91,533,395	247.5	25.6	10.34	03/19/03	15:00	246.4	25.3	10.26	03/20/03	15:00
		TWELVE COINCIDENT PEAK STATISTICS:									
		Twelve Months Ending March 2003					253.3	16.3	6.41		

TABLE 6

PROGRESS ENERGY FLORIDA CORPORATION
LOAD RESEARCH DATA
TWELVE MONTHS ENDING MARCH 2003

GENERAL SERVICE DEMAND (GSD) CLASS

		Class Coincident Peak					Coincident with System Peak				
Month	KWH Sales	Estimated Peak (MW)	90% Confidence Interval (MW)	Relative Accuracy (%)	Date	Time	Estimated Peak (MW)	90% Confidence Interval (MW)	Relative Accuracy (%)	Date	Time
Apr-02	1,072,015,770	2,152.1	74.7	3.47	04/30/02	15:00	2,030.9	63.8	3.14	04/22/02	17:00
May-02	1,294,425,644	2,793.2	196.4	7.03	05/03/02	15:00	2,658 0	191.1	7.19	05/03/02	17:00
Jun-02	1,211,359,823	2,603.2	182.2	7.00	06/03/02	14:00	2,503.6	171.7	6.86	06/13/02	17:00
Jul-02	1,306,608,162	2,861.2	198.0	6.92	07/17/02	14:00	2,733.8	193.3	7.07	07/17/02	17:00
Aug-02	1,284,975,626	2,700.8	200.4	7.42	08/26/02	14:00	2,604.8	183.4	7.04	08/06/02	17:00
Sep-02	1,305,435,756	2,732.5	195.9	7.17	09/19/02	15:00	2,613.3	191.0	7.31	09/18/02	17:00
Oct-02	1,244,970,249	2,626.4	194.4	7.40	10/01/02	14:00	2,488.3	187.1	7.52	10/07/02	17:00
Nov-02	1,253,734,194	2,737.6	191.4	6.99	11/12/02	14:00	2,659.5	183.5	6.90	11/11/02	15:00
Dec-02	1,100,896,726	2,347.2	181.9	7.75	12/05/02	14:00	1,865.9	136.6	7.32	12/16/02	08:00
Jan-03	1,018,383,469	1,957 3	83.6	4.27	01/24/03	10:00	1,830.1	79.1	4.32	01/24/03	08:00
Feb-03	995,232,110	2,113.0	60.2	2.85	02/21/03	14:00	1,634.7	51.7	3.16	02/12/03	08:00
Mar-03	1,053,589,467	2,139.5	70.0	3.27	03/20/03	14:00	2,139.5	70.0	3.27	03/20/03	15:00
		TWELVE COINCIDENT PEAK STATISTICS:									
		Twelve Months Ending March 2003					2,313.5	46.7	2.02		

TABLE 7

PROGRESS ENERGY FLORIDA CORPORATION
LOAD RESEARCH DATA
TWELVE MONTHS ENDING MARCH 2003

INTERRUPTIBLE (IS) CLASS

		Class Coincident Peak					Coincident with System Peak				
Month	KWH Sales	Estimated Peak (MW)	90% Confidence Interval (MW)	Relative Accuracy (%)	Date	Time	Estimated Peak (MW)	90% Confidence Interval (MW)	Relative Accuracy (%)	Date	Time
Apr-02	180,445,507	324.4	N/A	N/A	04/26/02	11:00	233.1	N/A	N/A	04/22/02	17:00
May-02	212,112,209	364.0	N/A	N/A	05/14/02	11:00	308.6	N/A	N/A	05/03/02	17:00
Jun-02	162,337,770	292.4	N/A	N/A	06/06/02	11:00	258.4	N/A	N/A	06/13/02	17:00
Jul-02	174,304,998	322.2	N/A	N/A	07/11/02	11:00	264.4	N/A	N/A	07/17/02	17:00
Aug-02	175,444,712	306.6	N/A	N/A	08/06/02	10:00	241.9	N/A	N/A	08/06/02	17:00
Sep-02	174,517,756	318.3	N/A	N/A	09/17/02	10:00	251.4	N/A	N/A	09/18/02	17:00
Oct-02	167,363,203	303.4	N/A	N/A	10/11/02	09:00	221.0	N/A	N/A	10/07/02	17:00
Nov-02	194,951,561	349.0	N/A	N/A	11/12/02	12:00	318.4	N/A	N/A	11/11/02	15:00
Dec-02	182,056,931	339.4	N/A	N/A	12/19/02	15:00	256.5	N/A	N/A	12/16/02	08:00
Jan-03	164,865,870	275.2	N/A	N/A	01/23/03	09:00	215.4	N/A	N/A	01/24/03	08:00
Feb-03	191,061,242	357.1	N/A	N/A	02/07/03	12:00	283.7	N/A	N/A	02/12/03	08:00
Mar-03	162,044,964	280.3	N/A	N/A	03/25/03	14:00	268.6	N/A	N/A	03/20/03	15:00
		TWELVE COINCIDENT PEAK STATISTICS: Twelve Months Ending March 2003					260.1	N/A	N/A		

RESIDENTIAL CLASS HOURLY LOAD DATA

The following pages contain the hourly residential class load data required under Sections (7) and (8) of Rule 25-6.0437. This hourly data covers the 8,760 hours from April, 2002 through March, 2003 and is adjusted for Daylight Savings Time. The format of the data is the standard "EEI" format normally used in the electric utility industry.

040102	1200	1173	1008	931	995	1110	1494	1514	1589	1634	1692	1816
040102	1916	2104	2261	2394	2559	2778	2696	2652	2338	2072	1754	1394
040202	1080	1011	935	889	880	981	1363	1560	1498	1514	1489	1715
040202	1825	1868	1918	2050	2220	2455	2474	2623	2493	2204	1735	1488
040302	1152	1016	933	921	888	1049	1408	1576	1557	1577	1582	1567
040302	1413	1326	1379	1588	1715	1894	1797	1863	1805	1629	1356	1097
040402	845	805	763	856	786	943	1349	1482	1334	1290	1294	1472
040402	1440	1531	1834	1927	2054	2255	2353	2488	2198	1966	1609	1301
040502	1013	999	890	877	885	948	1350	1530	1403	1485	1452	1642
040502	1721	1680	1633	1707	1924	1937	1800	1962	1941	1697	1437	1314
040602	956	802	766	763	867	854	1078	1271	1584	1634	1578	1535
040602	1441	1650	1850	1793	1752	1586	1629	1810	1575	1452	1364	1095
040702	935	850	0	758	750	699	794	943	1141	1415	1565	1610
040702	1775	1764	1593	1548	1720	1851	1842	2107	1948	1861	1692	1262
040802	996	822	750	727	764	895	1229	1323	1255	1250	1279	1394
040802	1401	1544	1613	1794	2163	2468	2201	2182	2261	2250	1895	1372
040902	1149	978	880	886	861	927	1305	1502	1444	1363	1439	1493
040902	1615	1631	1851	2051	2471	2655	2758	2649	2612	2426	2053	1591
041002	1265	1069	911	898	898	1020	1391	1543	1582	1498	1558	1797
041002	1873	2056	2184	2272	2434	2635	2589	2438	2413	2183	1811	1498
041102	1240	1044	1024	939	911	1100	1355	1443	1421	1314	1538	1508
041102	1575	1803	1931	2088	2334	2543	2395	2407	2256	2299	1849	1432
041202	1200	1003	880	816	828	971	1294	1507	1376	1338	1496	1582
041202	1659	1570	1633	1715	1776	1942	1909	1804	1856	1797	1560	1375
041302	1192	1028	951	946	978	991	1024	1281	1510	1645	1797	1819
041302	1887	2142	2138	2209	2276	2361	2255	2157	2070	1797	1598	1339
041402	1102	995	862	855	822	837	920	1130	1405	1624	1965	2327
041402	2379	2277	2310	2240	2321	2236	2331	2359	2158	2083	1733	1421
041502	1127	895	870	872	859	935	1299	1408	1351	1300	1467	1621
041502	1767	1945	2227	2415	2665	2702	2526	2494	2601	2354	1876	1472
041602	1229	983	924	927	878	1026	1351	1536	1503	1474	1706	1861
041602	1938	2209	2374	2508	2654	2794	2885	2679	2661	2421	2120	1605
041702	1325	1211	1092	983	950	1095	1471	1580	1500	1406	1648	1945
041702	2059	2163	2424	2614	2958	2933	2876	2761	2772	2475	2108	1788
041802	1397	1215	1082	1022	1026	1099	1318	1468	1454	1500	1724	1795
041802	2025	2216	2416	2593	2771	2933	2938	2856	2731	2415	2131	1629
041902	1293	1120	1085	1012	920	1028	1326	1497	1382	1450	1588	1786
041902	2210	2275	2543	2777	2887	2992	3007	2704	2456	2346	2248	1755
042002	1372	1105	1032	1006	995	920	949	1191	1436	1622	2009	2191
042002	2437	2745	2851	3100	3187	3307	3058	2796	2711	2413	2100	1851
042102	1501	1226	1165	1092	1006	988	1008	1126	1417	1760	2175	2389
042102	2761	3068	3152	3456	3312	3240	3044	2975	2865	2711	2335	1874
042202	1499	1277	1145	1080	959	1074	1417	1484	1372	1441	1796	2004
042202	2267	2520	2766	2954	3209	3233	3267	3029	2812	2584	2127	1833
042302	1450	1324	1145	1036	1016	1200	1427	1565	1557	1607	1757	1944
042302	2196	2419	2737	2873	3193	3336	3297	3128	2966	2670	2083	1670
042402	1409	1222	1116	1021	1033	1064	1431	1519	1472	1505	1662	1841

042402	2091	2285	2565	2797	2941	3240	2976	2860	2639	2603	2157	1798
042502	1473	1351	1164	1091	1096	1198	1583	1499	1501	1528	1807	1972
042502	2158	2472	2604	2829	2947	3170	3231	2995	2880	2669	2322	2015
042602	1597	1335	1261	1151	1156	1250	1483	1715	1532	1750	1903	2176
042602	2425	2547	2699	2960	3166	3308	3323	3133	2965	2772	2467	2165
042702	1739	1423	1317	1150	1184	1137	1192	1396	1573	2061	2383	2733
042702	2859	3003	3084	3125	3299	3226	3031	2876	2961	2730	2230	1876
042802	1720	1562	1383	1274	1209	1173	1161	1360	1677	2095	2185	2445
042802	2686	3085	3171	3284	3551	3598	3476	3199	3058	2756	2306	1842
042902	1497	1369	1167	1114	1058	1123	1412	1665	1509	1634	1778	2131
042902	2399	2521	2879	3165	3321	3236	3305	3059	2939	2710	2281	1960
043002	1573	1429	1324	1233	1192	1246	1578	1702	1699	1788	2019	2246
043002	2535	2825	2918	3231	3323	3208	3222	3021	3002	2766	2367	1891
050102	1638	1513	1403	1309	1271	1395	1671	1843	1680	1805	1979	2369
050102	2534	2844	3209	3385	3412	3613	3549	3375	3233	2820	2369	1922
050202	1624	1451	1248	1222	1171	1262	1580	1628	1631	1608	1921	2168
050202	2481	2811	3102	3380	3591	3758	3664	3437	3537	3209	2959	2350
050302	1901	1705	1483	1395	1371	1440	1690	1792	1786	1879	2145	2566
050302	2766	3228	3401	3699	3926	4039	4135	3838	3550	3353	2972	2520
050402	2053	1779	1717	1599	1592	1444	1477	1689	2058	2594	2678	2985
050402	3444	3635	3891	4079	4252	4175	3954	3831	3498	3212	2833	2438
050502	2198	1881	1675	1545	1566	1481	1494	1731	1969	2313	2670	3089
050502	3612	3824	3950	4292	4238	4150	4052	3839	3613	3319	2867	2389
050602	2137	1890	1754	1598	1547	1641	1919	1898	1868	1929	2238	2395
050602	2658	2978	3227	3327	3648	3677	3622	3418	3158	3138	2661	2104
050702	1856	1591	1532	1461	1380	1429	1665	1667	1741	1895	2105	2683
050702	2846	3044	3243	3473	3714	3767	3819	3549	3321	3012	2729	2311
050802	1967	1726	1575	1464	1406	1459	1683	1832	1764	1838	2148	2345
050802	2709	3037	3346	3651	3822	4123	4075	3701	3627	3349	2664	2231
050902	1928	1744	1586	1353	1264	1398	1729	1807	1810	1860	2164	2437
050902	2823	3138	3345	3635	3782	4090	3940	3581	3599	3225	2896	2462
051002	1989	1725	1570	1442	1418	1541	1586	1773	1874	2071	2388	2740
051002	3010	3139	3482	3666	3782	4033	3842	3502	3468	3170	2640	2316
051102	1920	1674	1535	1408	1336	1308	1341	1636	1898	2233	2765	2988
051102	3235	3499	3761	3884	3933	3873	3496	3397	3187	3071	2587	2307
051202	1940	1784	1561	1401	1345	1296	1302	1578	1938	2326	2773	2933
051202	3264	3440	3626	4002	4035	4031	3989	3822	3730	3404	2878	2460
051302	1998	1747	1584	1459	1421	1479	1661	1827	1855	2019	2368	2555
051302	2847	3237	3388	3634	3929	4075	4234	3940	3613	3336	2838	2450
051402	2042	1842	1686	1672	1574	1594	1890	1940	2111	2216	2449	2636
051402	2923	3141	3276	3310	3311	3460	3343	3111	2799	2714	2274	1821
051502	1423	1246	1168	1080	1001	1152	1342	1556	1490	1526	1725	1836
051502	2086	2419	2624	2839	3099	3229	3117	3052	2800	2578	2216	1738
051602	1434	1257	1115	1052	995	1108	1473	1664	1651	1859	1971	2283
051602	2625	2829	3073	3198	3177	3365	3419	3051	2881	2753	2485	2018
051702	1723	1497	1305	1257	1231	1281	1609	1800	1795	2073	2423	2732
051702	2808	3155	3395	3732	3931	3894	3670	3609	3121	2823	2634	2351
051802	1978	1717	1605	1448	1371	1346	1416	1667	1845	2434	2883	3291
051802	3361	3606	3621	3709	3638	3442	3240	2984	2916	2949	2642	2150
051902	1995	1857	1737	1600	1499	1381	1374	1542	1882	1858	2022	2044
051902	2127	2223	2215	2300	2364	2436	2389	2207	2020	2040	1755	1463
052002	1146	976	984	836	876	1006	1226	1595	1508	1477	1455	1666
052002	1707	1782	1859	1984	2275	2338	2275	2183	2022	1818	1756	1334
052102	1194	960	860	824	852	958	1181	1416	1291	1526	1339	1491
052102	1556	1660	1736	2029	2405	2396	2353	2338	2025	1878	1703	1484
052202	1191	1028	984	900	903	1029	1276	1455	1329	1352	1374	1388
052202	1566	1792	1861	2083	2213	2223	2143	2160	2006	2090	1662	1394
052302	1244	1050	945	872	874	951	1188	1430	1354	1418	1493	1622
052302	1879	2088	2507	2724	2912	2942	2817	2708	2558	2230	1985	1701
052402	1410	1264	1068	1011	918	1000	1265	1367	1470	1685	1829	1909
052402	2097	2213	2420	2812	2922	3085	3112	2807	2748	2602	2185	1776

052502	1502	1250	1130	1054	994	1003	1107	1268	1438	1866	2141	2297
052502	2522	2678	2632	2982	3022	3118	3096	2737	2519	2355	2058	1845
052602	1539	1336	1180	1095	1050	992	1044	1291	1402	1743	2116	2291
052602	2523	2555	2729	3013	3135	3214	3030	2963	2613	2399	2228	1851
052702	1558	1313	1200	1136	1066	1061	1146	1179	1507	1906	2362	2774
052702	3145	3328	3132	3088	3145	3435	3226	3077	2849	2731	2374	2031
052802	1580	1423	1276	1161	1139	1124	1283	1486	1611	1925	2149	2281
052802	2611	2750	3086	3339	3486	3650	3533	3450	3201	2883	2549	2237
052902	1783	1474	1446	1210	1193	1301	1452	1581	1583	1778	2013	2375
052902	2670	2950	3250	3571	3627	3594	3395	3317	3152	3021	2592	2263
053002	1922	1602	1466	1282	1227	1291	1516	1513	1679	2010	2298	2568
053002	2848	3136	3422	3529	3592	3710	3515	3312	3048	2964	2599	2197
053102	1761	1500	1370	1188	1175	1256	1543	1611	1679	1952	2074	2465
053102	2845	3157	3120	3098	3162	3113	2916	2646	2400	2325	2205	1839
060102	1446	1249	1122	1119	1026	996	1140	1308	1515	1938	2220	2524
060102	2995	3138	3342	3450	3550	3733	3462	3025	2665	2547	2298	1964
060202	1738	1579	1385	1321	1214	1178	1223	1456	1719	2114	2513	2824
060202	3140	3589	3776	3950	4054	4019	3912	3561	3323	3121	2635	2365
060302	1961	1719	1521	1417	1362	1375	1518	1503	1639	1963	2394	2790
060302	3205	3571	3771	3723	3781	3920	3881	3702	3510	3331	2910	2503
060402	2247	1931	1753	1603	1498	1495	1666	1767	2035	2164	2314	2556
060402	2699	2900	3058	3212	3342	3347	3444	3268	3052	2990	2681	2225
060502	1946	1748	1625	1527	1503	1477	1646	1795	1865	2075	2264	2747
060502	2986	3339	3526	3790	3765	3746	3657	3515	3371	3141	2694	2280
060602	1875	1657	1555	1442	1436	1478	1647	1759	1934	2136	2276	2560
060602	2785	3068	3343	3563	3637	3542	3542	3506	3294	2998	2698	2285
060702	1967	1729	1612	1438	1349	1492	1642	1661	1859	2192	2315	2646
060702	2806	3064	3131	3168	3104	3110	3021	3019	2868	2809	2513	2032
060802	1731	1547	1453	1298	1209	1156	1189	1343	1698	2068	2307	2455
060802	2651	2736	2672	2712	2726	2826	2589	2544	2502	2505	2182	1967
060902	1729	1516	1406	1268	1246	1178	1186	1388	1712	2082	2467	2817
060902	3005	3295	3510	3652	3647	3495	3668	3231	3087	2883	2409	1954
061002	1764	1475	1312	1236	1163	1238	1394	1570	1753	1902	2204	2549
061002	2694	2912	3268	3259	3386	3556	3555	3260	3154	2928	2593	2172
061102	1897	1675	1474	1346	1310	1300	1506	1634	1801	2096	2479	2484
061102	2534	2625	2840	2909	3175	3288	3309	3155	3039	2937	2564	2229
061202	1869	1663	1518	1333	1334	1337	1535	1692	1810	2034	2166	2513
061202	2779	3103	3334	3576	3709	3896	3831	3723	3370	3083	2783	2373
061302	2073	1817	1620	1482	1495	1449	1650	1786	1862	2075	2402	2784
061302	3118	3386	3551	3601	3702	3771	3572	3460	3362	3145	2761	2470
061402	2053	1819	1689	1627	1575	1607	1725	1839	2087	2261	2544	2872
061402	2971	3233	3470	3478	3596	3576	3446	3167	3119	2837	2628	2398
061502	2060	1731	1704	1582	1488	1506	1508	1645	2056	2400	2611	2869
061502	3004	3201	3297	3468	3545	3476	3496	3297	3039	2850	2615	2358
061602	2002	1845	1624	1526	1439	1414	1414	1662	1935	2234	2392	2788
061602	3059	3082	2967	3124	3281	3460	3385	3214	3081	2994	2760	2377
061702	2011	1842	1659	1566	1548	1584	1692	1814	1861	2086	2259	2521
061702	2566	2447	2338	2255	2176	2331	2378	2112	2003	1872	1750	1544
061802	1319	1192	1017	944	990	1060	1302	1305	1391	1637	1621	1793
061802	1875	1993	2014	2120	2199	2449	2443	2465	2335	2243	1931	1668
061902	1444	1235	1167	1113	1125	1167	1331	1532	1603	1621	1811	1939
061902	2260	2346	2599	2745	2873	2763	2610	2507	2588	2441	2022	1779
062002	1495	1298	1172	1097	1061	1095	1275	1512	1596	1797	1937	2067
062002	2209	2328	2407	2357	2587	2663	2793	2520	2450	2229	2121	1746
062102	1454	1374	1222	1121	1150	1152	1289	1469	1563	1727	1873	2055
062102	2298	2500	2483	2699	2721	2920	2887	2633	2460	2312	2118	1897
062202	1589	1352	1235	1188	1199	1104	1210	1339	1518	1713	1930	2151
062202	2283	2427	2560	2508	2473	2378	2205	2174	2241	2103	1844	1614
062302	1415	1212	1166	1123	1032	1004	1101	1257	1524	1991	2497	2506
062302	2679	2832	2821	2865	2971	2853	2892	2641	2460	2211	1994	1682
062402	1557	1338	1204	1133	1071	1169	1318	1577	1596	1701	1944	2153

062402	2408	2680	2648	2562	2718	2735	2701	2537	2547	2322	2017	1753
062502	1408	1322	1202	1116	1122	1176	1398	1515	1622	1779	2015	2145
062502	2230	2317	2478	2573	2768	2853	2856	2813	2623	2323	2059	1772
062602	1510	1356	1335	1220	1162	1239	1420	1587	1523	1678	1954	2239
062602	2480	2527	2793	2863	3061	3005	3059	2940	2783	2503	2333	1887
062702	1639	1408	1331	1272	1206	1202	1403	1569	1705	1855	2178	2446
062702	2775	2980	2860	2939	3041	3075	2957	2927	2835	2747	2403	2002
062802	1785	1451	1356	1327	1281	1372	1498	1594	1703	2039	2295	2564
062802	2928	3026	3158	3221	3224	3037	2853	2736	2684	2552	2213	1901
062902	1605	1395	1342	1254	1183	1201	1300	1502	1799	2233	2479	2782
062902	2959	3232	3228	3253	3317	3085	3215	3040	2687	2451	2367	1930
063002	1687	1481	1323	1308	1208	1198	1241	1496	1745	2264	2546	2772
063002	2756	2689	2621	2668	2566	2612	2543	2502	2254	2065	1918	1616
070102	1443	1284	1214	1080	1061	1111	1405	1724	1727	1817	2134	2495
070102	2770	2922	2974	3032	2980	2971	2766	2753	2531	2411	2187	1731
070202	1502	1341	1189	1126	1110	1141	1294	1523	1592	1913	1982	2253
070202	2442	2651	2863	2835	3031	3198	2953	2835	2669	2542	2297	1787
070302	1590	1398	1281	1236	1256	1307	1396	1589	1728	2086	2263	2426
070302	2839	3190	3337	3534	3654	3673	3605	3422	3174	2971	2754	2335
070402	1963	1785	1530	1425	1376	1333	1361	1574	1891	2490	2909	3202
070402	3450	3483	3482	3226	3187	3190	3126	2950	2765	2538	2449	2306
070502	1889	1695	1434	1295	1297	1230	1405	1500	1719	2124	2573	2944
070502	3126	3342	3104	3234	3010	3000	3008	2882	2727	2657	2427	1961
070602	1574	1426	1291	1239	1209	1190	1286	1484	1800	2319	2634	2933
070602	3053	3416	3622	3826	3829	3833	3613	3482	3097	2893	2487	2293
070702	2016	1703	1519	1374	1378	1374	1402	1515	1838	2446	2769	3157
070702	3377	3505	3686	3875	4035	3826	3604	3346	3138	2801	2523	2237
070802	1938	1742	1539	1464	1407	1475	1559	1760	1899	2096	2411	2739
070802	2901	3084	3093	2861	2777	2941	3046	2979	2823	2635	2270	2081
070902	1859	1613	1442	1379	1399	1505	1638	1696	1873	2152	2351	2552
070902	2622	2493	2477	2334	2536	2583	2830	2757	2567	2667	2492	2066
071002	1771	1500	1382	1304	1333	1413	1515	1730	1822	1921	2155	2332
071002	2437	2639	2954	3193	3338	3512	3478	3147	2958	2691	2435	2062
071102	1802	1478	1403	1364	1344	1408	1576	1706	1743	2138	2344	2508
071102	2770	3036	3272	3244	3315	3358	3352	3212	2998	2848	2560	2148
071202	1923	1666	1567	1507	1507	1496	1665	1862	1965	2218	2344	2661
071202	2581	2581	2539	2704	2955	2973	2867	2785	2609	2464	2313	2040
071302	1744	1566	1485	1449	1431	1404	1533	1793	1974	2384	2637	2806
071302	2807	2580	2623	2722	2996	2954	2856	2808	2810	2626	2423	2100
071402	1867	1725	1633	1535	1459	1518	1596	1874	2044	2619	3001	3310
071402	3664	3691	3850	3911	4286	4219	3981	3736	3635	3258	3002	2588
071502	2244	2040	1835	1790	1689	1736	1882	2024	2155	2560	2739	3107
071502	3297	3688	3898	3989	4126	4436	4404	4182	3926	3503	3248	2670
071602	2325	2167	2034	1869	1730	1799	1891	2035	2161	2489	2853	3158
071602	3521	3792	4043	4204	4376	4481	4352	4192	4086	3839	3443	3070
071702	2808	2433	2245	2079	2095	2022	2144	2241	2279	2620	2943	3359
071702	3751	4216	4403	4480	4711	4614	4502	4220	4107	3767	3241	2949
071802	2492	2303	2088	1982	1979	2065	1983	2117	2207	2510	2959	3283
071802	3772	3941	4070	4222	4260	4168	4038	3858	3753	3376	2948	2598
071902	2339	2035	1897	1796	1750	1741	1831	2052	2182	2412	2774	3098
071902	3491	3604	3716	3765	3867	3942	3661	3546	3360	3007	2689	2514
072002	2215	1919	1816	1689	1724	1790	1896	2056	2329	2673	2966	3498
072002	3816	3979	4203	4197	4241	4053	3864	3362	3073	2847	2591	2316
072102	1991	1847	1637	1578	1516	1554	1553	1743	2136	2592	2802	3164
072102	3364	3506	3396	3035	2877	2789	2867	2768	2617	2433	2154	1779
072202	1466	1337	1250	1127	1141	1307	1415	1544	1706	2060	2321	2525
072202	2910	3007	3138	3203	3107	3004	3079	2839	2685	2558	2199	1949
072302	1639	1467	1466	1308	1303	1422	1574	1838	1711	2034	2372	2749
072302	3001	3292	3356	3361	3357	3717	3745	3441	3387	3114	2749	2272
072402	1974	1841	1729	1644	1570	1759	1834	1860	1948	2244	2503	2958
072402	3144	3287	3468	3711	3696	3803	3882	3629	3255	3112	2855	2486

072502	2166	1870	1747	1640	1596	1663	1791	1944	1959	2374	2754	3077
072502	3515	3714	3829	3913	3999	3852	3685	3507	3185	3015	2614	2164
072602	1914	1685	1528	1467	1418	1473	1608	1732	1910	2207	2405	2802
072602	3153	3615	3787	3855	3927	3780	3517	3266	3083	2916	2800	2441
072702	2121	1798	1670	1575	1527	1521	1539	1674	2022	2629	2920	3285
072702	3582	3898	4015	4214	4228	4206	3994	3511	3294	3096	2884	2451
072802	2140	1934	1862	1719	1594	1596	1648	1807	2107	2625	3083	3457
072802	3749	3986	4102	4160	4086	3891	3652	3375	3274	3071	2705	2197
072902	1894	1712	1566	1513	1416	1528	1762	1921	1995	2326	2637	2843
072902	3303	3585	3903	4083	4101	4244	3972	3637	3366	3011	2485	2065
073002	1831	1617	1535	1417	1382	1464	1586	1824	1808	2063	2423	2832
073002	3153	3540	3808	3897	4154	4292	4287	3926	3534	3377	2870	2418
073102	2052	1852	1668	1636	1516	1600	1771	1938	1899	2189	2514	2820
073102	3111	3614	3678	3764	3929	4040	4193	3946	3731	3473	3105	2566
080102	2276	2046	1891	1796	1733	1736	1844	2079	1973	2253	2502	2661
080102	2973	3178	3395	3454	3587	3584	3613	3341	3205	3075	2595	2274
080202	1987	1795	1664	1592	1527	1573	1835	1976	1834	2068	2210	2290
080202	2493	2615	2748	2645	2689	2745	2740	2765	2718	2553	2363	1945
080302	1673	1472	1387	1292	1240	1287	1418	1541	1884	2303	2630	2705
080302	2928	2937	2726	2729	2826	2752	2711	2731	2626	2457	2215	2037
080402	1715	1613	1445	1330	1249	1199	1315	1418	1747	2276	2681	2978
080402	3243	3639	3930	4064	4198	4216	3992	3596	3439	3190	2716	2438
080502	2064	1772	1601	1525	1426	1570	1794	1822	1910	2198	2536	2914
080502	3281	3564	3744	3840	4099	4162	3938	3696	3493	3340	2815	2450
080602	2205	1906	1764	1686	1637	1717	1889	2140	1988	2287	2545	2912
080602	3268	3466	3856	3871	4068	4111	4113	3979	3840	3470	3094	2726
080702	2436	2203	2016	1980	1970	2065	2206	2236	2187	2275	2465	2588
080702	2787	2964	2910	2756	2979	3085	3048	3036	3010	2773	2181	2047
080802	1701	1476	1377	1230	1208	1333	1590	1703	1598	1762	2138	2534
080802	2689	2990	3228	3413	3539	3626	3663	3369	3160	2931	2516	2158
080902	1739	1565	1448	1347	1284	1399	1620	1812	1700	1850	2157	2469
080902	2794	3014	3189	3331	3427	3522	3426	3130	2871	2734	2455	2108
081002	1855	1645	1538	1355	1301	1330	1402	1534	1801	2134	2545	2866
081002	3180	3395	3636	3678	3655	3618	3652	3364	3180	2967	2556	2274
081102	1871	1696	1597	1426	1353	1353	1468	1648	2033	2491	2629	2830
081102	3128	3511	3466	3580	3671	3492	3403	3244	3157	2887	2446	2162
081202	1892	1657	1608	1449	1421	1571	1889	2004	1840	1942	2209	2436
081202	2796	3079	3158	3306	3245	3280	3178	3243	2933	2657	2277	1954
081302	1678	1493	1396	1362	1290	1473	1593	1814	1648	1870	2090	2569
081302	2879	2942	3122	3064	3090	3162	3054	2916	2747	2634	2235	1923
081402	1585	1453	1349	1280	1273	1366	1667	1763	1774	2006	2275	2586
081402	2975	3204	3397	3587	3840	3900	3694	3358	3120	2936	2630	2132
081502	1750	1559	1503	1440	1457	1530	1784	1926	1874	2031	2323	2545
081502	2739	2920	2980	2995	3055	3014	2859	2862	2833	2592	2242	2003
081602	1775	1572	1470	1374	1320	1467	1830	1901	1752	2147	2408	2701
081602	3069	3252	3492	3680	3907	4032	3962	3674	3491	3165	2872	2483
081702	2210	1984	1852	1711	1726	1569	1689	1810	2180	2820	2983	3244
081702	3624	3917	4081	4051	4171	3866	3593	3321	3101	2889	2508	2262
081802	1919	1720	1592	1515	1390	1425	1430	1569	1845	2427	2777	3230
081802	3554	3842	4037	4174	4498	4442	4083	3955	3662	3435	2917	2407
081902	2003	1865	1704	1643	1552	1668	1975	1942	1954	2092	2409	2892
081902	3242	3256	3119	3082	3177	3390	3478	3102	2982	2772	2347	2113
082002	1792	1581	1453	1455	1416	1559	1795	1855	1788	1998	2243	2594
082002	2862	2989	2841	2848	2982	3012	3206	2976	2804	2622	2333	1969
082102	1704	1486	1439	1383	1311	1420	1690	1652	1708	1910	2132	2452
082102	2839	3269	3596	3913	4074	4151	3883	3435	3169	2915	2554	2172
082202	1884	1614	1502	1424	1401	1455	1813	1894	1748	1924	2276	2647
082202	2856	3135	3289	3478	3624	3742	3826	3470	3232	2978	2504	2077
082302	1809	1651	1541	1387	1435	1499	1782	1880	1833	2090	2215	2614
082302	2974	3238	3485	3619	3836	3992	3944	3606	3474	3131	2762	2482
082402	2109	1872	1732	1647	1514	1463	1492	1614	2077	2549	2784	3098

082402	3489	3803	3948	4232	4325	4341	4217	3914	3537	3264	2840	2540
082502	2206	1977	1842	1671	1661	1590	1577	1747	1985	2344	2846	3202
082502	3579	3853	4091	4127	4322	4448	4225	4149	3982	3424	3056	2628
082602	2315	2024	1832	1713	1730	1770	2008	1975	1845	2097	2379	2836
082602	2959	3263	3365	3485	3726	3731	3529	3295	3320	3170	2627	2141
082702	1875	1763	1680	1545	1504	1596	1911	1907	1825	1865	2044	2243
082702	2499	2654	2742	2940	3126	3371	3425	3313	3193	3046	2729	2204
082802	1971	1752	1584	1525	1548	1567	1927	1907	1763	1817	2099	2305
082802	2761	2926	2883	3165	3572	3548	3461	3265	3312	2956	2544	2097
082902	1816	1646	1545	1461	1480	1517	1853	2012	1853	1948	2244	2481
082902	2829	3109	3364	3481	3534	3484	3464	3212	3105	2900	2359	2127
083002	1891	1602	1521	1478	1386	1468	1673	1931	1751	1892	2272	2596
083002	2976	3144	3119	2972	2947	2957	2909	2850	2688	2465	2234	1929
083102	1728	1587	1484	1365	1315	1305	1349	1600	1899	2361	2743	3139
083102	3503	3573	3576	3703	3846	3729	3366	3064	2952	2927	2615	2248
090102	1961	1766	1703	1589	1585	1555	1626	1939	2103	2389	2647	3046
090102	3361	3692	3929	4020	3874	3835	3535	3337	3228	3095	2622	2331
090202	2060	1885	1714	1622	1589	1595	1604	1716	2074	2445	2761	3172
090202	3471	3802	3935	4100	4253	4232	4021	3899	3653	3515	2881	2483
090302	2121	1868	1775	1752	1645	1710	1947	2045	2046	2190	2514	2829
090302	3157	3466	3791	3896	3933	4068	4067	3707	3794	3416	2896	2299
090402	1952	1873	1719	1657	1598	1651	1896	2181	2075	2148	2501	2765
090402	3240	3524	3568	3663	3662	3983	3757	3579	3289	3045	2692	2333
090502	2048	1763	1698	1612	1604	1801	2048	2107	1995	2080	2346	2772
090502	2972	3229	3178	3306	3212	3326	3040	2759	2681	2694	2360	1904
090602	1743	1488	1373	1374	1382	1473	1737	1971	1898	2047	2294	2576
090602	2679	2977	3274	3495	3760	3903	3678	3507	3245	3140	2764	2297
090702	1951	1797	1617	1506	1432	1445	1450	1814	2109	2593	2864	3177
090702	3481	3685	3837	3926	4080	3945	3715	3396	3397	3172	2721	2374
090802	2067	1870	1769	1570	1580	1515	1558	1624	1880	2431	2794	3297
090802	3574	3706	4063	4018	4224	3906	3685	3649	3501	3143	2744	2375
090902	1976	1750	1604	1550	1440	1610	1880	2110	1911	2083	2463	2781
090902	3176	3506	3530	3740	3958	4136	4071	3841	3682	3256	2759	2301
091002	1971	1840	1647	1530	1465	1589	1842	1936	1850	2028	2271	2861
091002	3091	3382	3687	3784	4022	4037	3997	3814	3839	3322	2972	2510
091102	2118	2022	1905	1806	1735	1838	2073	2246	2178	1985	1984	2125
091102	2252	2305	2537	2634	2792	2857	2795	2717	2717	2695	2210	1827
091202	1614	1381	1313	1251	1284	1461	1716	1841	1740	1830	1992	2121
091202	2294	2496	2437	2524	2679	2909	2902	2791	2676	2482	2122	1704
091302	1527	1449	1334	1291	1271	1443	1760	2036	1933	2011	2139	2327
091302	2395	2659	2921	3151	3197	3237	3207	3047	2685	2760	2300	2098
091402	1837	1714	1530	1473	1425	1437	1579	1959	2002	2409	2775	2938
091402	3208	3561	3587	3664	3523	3573	3358	3024	2714	2639	2238	2069
091502	1811	1646	1653	1617	1488	1428	1444	1682	2008	2364	2888	3061
091502	3519	3776	3969	4122	4337	4294	4022	3783	3752	3279	2842	2474
091602	2193	1892	1769	1650	1602	1660	1901	2020	2007	2248	2489	2866
091602	3200	3622	3778	4003	4190	4247	4127	3866	3549	3375	2897	2428
091702	2105	1896	1790	1640	1654	1752	1925	2138	1965	2245	2547	3004
091702	3137	3360	3683	3987	3976	4013	3917	3666	3590	3356	2771	2378
091802	2043	1816	1746	1692	1542	1666	1915	2119	2018	2147	2523	2851
091802	3280	3551	3727	3935	4190	4228	3992	3709	3550	3419	2858	2400
091902	2041	1876	1744	1723	1619	1728	1921	2123	1935	2173	2481	2868
091902	3161	3389	3624	3768	3941	4162	3988	3660	3442	3204	2752	2300
092002	2037	1996	1785	1715	1666	1800	2000	2239	2079	2344	2707	2870
092002	3247	3394	3457	3308	3389	3482	3286	3096	3010	2766	2503	2180
092102	1867	1764	1667	1588	1596	1619	1627	1765	2044	2511	2982	3633
092102	3860	3917	4048	4006	4105	3908	3569	3472	3176	3018	2846	2444
092202	2060	1846	1699	1576	1520	1560	1494	1762	2095	2408	2860	3222
092202	3504	3790	3888	4001	4019	3999	3736	3669	3370	3151	2696	2319
092302	1978	1732	1611	1510	1418	1579	1823	1991	1922	2101	2453	2713
092302	2876	3097	3127	3360	3563	3529	3409	3249	3054	2836	2383	2158

092402	1896	1636	1554	1392	1459	1562	1896	1983	1875	2048	2275	2606
092402	2750	2931	3189	3190	3124	3348	3179	3019	2833	2722	2171	1902
092502	1744	1545	1486	1402	1452	1635	1863	2032	1810	1963	2278	2607
092502	2691	2948	3097	3424	3315	3346	3312	3075	3098	2911	2439	2155
092602	1905	1771	1822	1669	1629	1810	2112	2278	2024	2199	2428	2617
092602	2921	3135	3230	3487	3712	3677	3576	3334	3160	3086	2781	2418
092702	2087	1854	1782	1659	1690	1823	2077	2336	2141	2214	2489	2783
092702	3113	3330	3523	3753	3991	4037	3895	3651	3304	3147	2754	2190
092802	1893	1572	1440	1309	1330	1408	1438	1653	1909	2302	2786	3189
092802	3468	3763	3910	4141	4036	4066	3749	3520	3246	2992	2626	2426
092902	1995	1815	1616	1610	1519	1471	1450	1705	1968	2637	2891	3133
092902	3744	3902	3976	4063	3955	4009	3769	3752	3490	3233	2658	2414
093002	2080	1826	1638	1556	1548	1598	1935	2041	1930	2186	2485	2732
093002	3064	3226	3408	3632	3817	4040	3752	3652	3402	3076	2728	2326
100102	1934	1778	1593	1565	1488	1610	1873	2045	1809	2183	2535	2664
100102	2836	3123	3428	3440	3508	3466	3547	3364	3216	3037	2609	2260
100202	1920	1730	1615	1509	1492	1558	1850	2050	1873	1946	2246	2442
100202	2722	3067	3192	3337	3432	3642	3433	3259	3036	2959	2540	2137
100302	1820	1609	1437	1349	1320	1373	1611	1739	1649	1909	2139	2453
100302	2702	2840	3195	3411	3416	3510	3420	3144	3089	2845	2420	1957
100402	1727	1549	1321	1246	1213	1386	1642	1797	1699	1852	2080	2229
100402	2614	2935	3157	3260	3561	3702	3471	3211	3041	2977	2455	2028
100502	1718	1562	1413	1337	1234	1201	1271	1453	1699	2139	2579	2943
100502	3089	3424	3582	3637	3638	3506	3377	2961	2932	2714	2393	2081
100602	1872	1770	1559	1436	1384	1297	1310	1491	1807	2104	2477	2782
100602	3155	3611	3857	3906	3870	3940	3629	3510	3242	2911	2539	2107
100702	1755	1652	1434	1339	1325	1472	1689	1808	1691	1841	2086	2462
100702	2687	2962	3287	3534	3592	3661	3676	3484	3232	2977	2576	2229
100802	1869	1506	1476	1369	1292	1398	1668	1832	1663	1878	2153	2589
100802	2775	3048	3251	3518	3553	3462	3480	3175	3062	2766	2554	2030
100902	1809	1584	1523	1388	1352	1438	1717	1879	1701	1860	2043	2177
100902	2544	2934	3201	3524	3655	3636	3517	3389	3182	2978	2562	2190
101002	1918	1643	1636	1474	1404	1541	1807	1959	1715	1897	2156	2371
101002	2712	2981	3248	3449	3588	3692	3476	3158	3118	2849	2519	2120
101102	1831	1619	1550	1422	1330	1510	1751	1725	1736	1996	2308	2587
101102	2901	3224	3478	3630	3720	3745	3539	3340	3048	2758	2583	2260
101202	1985	1722	1508	1512	1505	1426	1482	1716	1787	2234	2673	2967
101202	3402	3631	3893	3773	3887	3704	3466	3250	2988	2870	2520	2250
101302	1952	1732	1665	1514	1433	1434	1448	1642	1922	2312	2577	2863
101302	3396	3691	3819	3701	3366	3320	3135	3003	2868	2531	2218	1884
101402	1647	1377	1329	1207	1164	1377	1623	1669	1703	1808	2229	2517
101402	2708	2958	3009	3150	3139	3303	3129	2909	2724	2520	2177	1915
101502	1526	1307	1250	1202	1197	1309	1549	1665	1622	1767	1978	2239
101502	2521	2614	2622	2593	2419	2457	2389	2458	2359	2198	1847	1575
101602	1320	1218	1173	1121	1096	1221	1416	1544	1670	1618	1600	1787
101602	2117	1999	1982	2049	2213	2322	2108	2046	1998	1819	1525	1282
101702	1096	857	771	742	787	899	1201	1302	1272	1199	1467	1419
101702	1363	1463	1654	1785	1958	2033	1960	1814	1687	1539	1327	1154
101802	931	776	712	692	703	904	1094	1253	1199	1334	1343	1424
101802	1417	1550	1645	1765	1918	1946	1808	1828	1852	1699	1501	1309
101902	1108	817	759	728	741	771	900	1145	1211	1384	1721	1811
101902	1986	2041	2085	2316	2375	2165	2131	2217	2091	2023	1766	1543
102002	1283	1071	986	873	902	853	961	1128	1421	1807	1819	1928
102002	2313	2544	2563	2777	2993	2960	2847	2889	2569	2288	1865	1545
102102	1348	1216	1151	1083	984	1222	1465	1477	1486	1597	1820	2197
102102	2393	2373	2642	3000	2982	3088	2987	3085	2474	2423	2239	1818
102202	1538	1301	1175	1157	1122	1329	1662	1755	1566	1749	1910	2188
102202	2242	2530	2900	3184	3302	3218	3053	2932	2873	2617	2196	1945
102302	1676	1416	1408	1219	1189	1366	1575	1663	1554	1701	1938	2222
102302	2450	2709	2756	3048	3048	3225	3046	2915	2650	2517	2099	1855
102402	1572	1376	1231	1226	1157	1292	1652	1679	1564	1786	1934	2048

102402	2248	2530	2762	3010	3149	3311	3022	2741	2544	2511	2090	1773
102502	1503	1231	1146	1053	1049	1233	1582	1543	1601	1766	1721	1940
102502	2231	2538	2749	3062	3131	3209	3103	2940	2756	2658	2337	1866
102602	1600	1422	1290	1193	1133	1171	1258	1375	1633	2073	2290	2499
102602	2793	3069	3249	3440	3381	3447	3183	3000	2773	2408	2272	1881
102702	1646	2715	1225	1198	1136	1131	1285	1623	2071	2240	2462	2748
102702	3031	3361	3581	3521	3508	3337	3239	3074	2871	2438	2107	1714
102802	1547	1309	1196	1209	1217	1366	1725	1841	1949	2235	2471	2695
102802	2854	3278	3355	3403	3559	3498	3458	3025	2958	2480	2138	1877
102902	1617	1501	1344	1258	1237	1385	1743	1895	1898	2127	2449	2768
102902	2813	3020	3194	3266	3365	3285	3326	3247	3035	2739	2285	1941
103002	1750	1581	1496	1474	1521	1644	2011	2092	2048	2099	2080	2208
103002	2273	2463	2642	2682	2761	2833	2714	2609	2516	2389	1964	1794
103102	1468	1362	1212	1171	1117	1278	1618	1722	1550	1508	1696	1805
103102	1985	1827	1850	1927	1913	2021	2121	1957	1899	1914	1514	1260
110102	1242	1170	1063	1014	1081	1290	1486	1764	1791	1669	1712	1854
110102	1797	1806	1886	2035	2055	2243	2380	2225	2102	2084	1716	1517
110202	1207	1045	943	898	923	945	1243	1464	1651	1854	2040	2025
110202	2092	2220	2094	2185	2269	2032	2280	2129	1926	1711	1511	1362
110302	1172	1018	987	950	963	895	1147	1363	1827	1913	1956	1968
110302	1985	2129	2220	2191	2315	2380	2460	2457	2288	1941	1563	1398
110402	1104	972	939	850	922	1149	1472	1670	1710	1645	1674	1828
110402	1957	2265	2380	2550	2649	2888	3036	2908	2845	2450	1928	1635
110502	1404	1191	1033	1013	1004	1237	1692	1736	1809	1860	2013	2117
110502	2419	2635	2710	2877	2941	2955	3157	2953	2802	2649	2418	2031
110602	1777	1543	1585	1561	1524	1665	2009	2190	2210	2226	2175	2317
110602	2308	2075	2014	1990	2162	2288	2300	2186	1919	1720	1509	1225
110702	982	927	855	864	938	1177	1699	1958	1756	1674	1530	1460
110702	1447	1453	1353	1561	1719	1902	2043	2060	1954	1819	1481	1341
110802	1112	1069	1032	1011	1109	1222	1760	1910	1874	1560	1391	1398
110802	1411	1444	1510	1695	1708	1900	2124	2034	1995	1831	1551	1251
110902	1074	940	883	773	891	895	1160	1493	1798	1824	1782	1894
110902	2033	2055	2122	2371	2329	2114	2478	2364	2209	2032	1792	1605
111002	1328	1278	1169	1086	1087	1111	1215	1628	2028	2228	2375	2745
111002	2805	2854	2934	3087	3166	3136	3204	3250	2786	2470	2038	1671
111102	1469	1208	1155	1173	1210	1318	1663	1857	2017	1992	2312	2651
111102	2819	3066	3184	3254	3240	3324	3360	3102	2715	2730	2323	1952
111202	1594	1438	1376	1371	1370	1514	1868	1985	1962	2135	2431	2704
111202	2803	2875	2871	3075	3100	3143	3106	2851	2422	2236	1975	1622
111302	1331	1141	1059	1055	1068	1208	1575	1779	1612	1582	1591	1668
111302	1573	1586	1585	1649	1871	1979	1953	1984	1872	1854	1536	1251
111402	1114	1045	982	985	1041	1282	1868	2035	1856	1638	1555	1482
111402	1599	1478	1521	1512	1679	1911	2163	2128	1826	1809	1401	1226
111502	1014	861	838	877	867	1029	1393	1653	1751	1595	1543	1550
111502	1626	1613	1618	1934	1771	1971	2082	1936	1857	1816	1584	1289
111602	1121	994	996	948	957	960	1166	1412	1788	1977	2125	2097
111602	1982	2058	2064	2106	2219	2243	2260	2071	1972	1816	1649	1403
111702	1119	1083	987	1008	954	945	1133	1445	1779	2109	1986	2063
111702	1917	1841	1953	1882	1873	2082	2368	2456	2320	2209	2078	1876
111802	1663	1627	1610	1675	1803	2236	2522	2995	2818	2405	2389	2096
111802	1757	1633	1592	1784	1864	2497	2926	2746	2960	2682	2569	2201
111902	2329	2258	2360	2250	2271	2642	2987	3148	2839	2145	1957	1877
111902	1656	1554	1546	1495	1884	2147	2419	2286	2220	2027	1770	1439
112002	1383	1294	1429	1581	1593	1910	2325	2453	2082	1766	1548	1584
112002	1440	1404	1578	1588	1634	1919	2151	1903	1819	1930	1628	1279
112102	1112	1018	918	843	934	1115	1621	1827	1649	1436	1463	1513
112102	1566	1597	1591	1682	1756	1981	2180	2055	1995	1927	1622	1360
112202	1130	999	880	821	839	1081	1538	1812	1644	1573	1510	1496
112202	1454	1438	1483	1654	1753	1838	2090	2094	2087	1989	1746	1552
112302	1329	1305	1320	1431	1630	1772	2167	2856	2907	2842	2612	2383
112302	2153	2161	2013	2092	2072	2400	2739	2874	2884	2974	2811	2693

112402	2652	2598	2839	2671	2833	2875	3070	3628	3390	3162	2745	2229
112402	2101	1888	1787	1697	1827	2134	2280	2383	2127	2039	1635	1479
112502	1314	1306	1343	1369	1524	1732	2190	2633	2227	1841	1663	1620
112502	1534	1575	1554	1637	1602	2052	2202	2255	2152	1951	1608	1366
112602	1102	1219	1139	1152	1175	1485	1990	2130	2073	1953	1781	1690
112602	1643	1582	1515	1577	1789	2066	2383	2288	2096	2036	1760	1552
112702	1334	1335	1194	1365	1392	1550	1966	2399	2467	2093	2186	1927
112702	1795	1800	1871	1768	1846	2026	2088	2350	2237	2088	1729	1513
112802	1281	1129	1204	1156	1254	1421	1743	2154	2407	2826	2940	2859
112802	2805	2447	2056	2119	1925	2031	2233	2189	2342	2167	1954	1822
112902	1748	1787	1817	1952	2075	2349	2666	3118	3416	3309	3168	2792
112902	2207	1820	1668	1929	1913	2477	2920	2799	2819	2953	2841	2736
113002	2527	2497	2444	2694	2807	2794	3174	3505	3773	3478	3076	2700
113002	2368	2091	1952	1952	2100	2188	2213	2162	1905	1748	1842	1404
120102	1103	1049	973	961	1020	968	1201	1702	2027	2072	1838	2125
120102	1876	1744	1643	1776	2072	2110	2402	2546	2501	2334	2332	2160
120202	1882	2027	2090	2109	2359	2796	3369	3493	3123	2700	2226	2081
120202	1567	1630	1782	1593	1652	2117	2582	2659	2690	2699	2491	2102
120302	2074	2167	2191	2235	2455	2908	3428	3336	2939	2333	2122	1850
120302	1675	1659	1461	1443	1568	1899	2232	2435	2639	2370	1986	1704
120402	1541	1454	1486	1636	1557	1957	2430	2496	1982	1628	1416	1295
120402	1287	1221	1437	1382	1612	1956	2179	2143	2011	1757	1584	1123
120502	942	915	879	851	860	1022	1428	1758	1591	1546	1539	1665
120502	1579	1646	1729	1740	1732	2117	2259	2215	2048	1866	1591	1407
120602	989	923	818	806	790	1016	1539	1711	1740	1621	1651	1647
120602	1742	1783	1900	2185	2349	2718	3140	2999	3228	3013	2734	2371
120702	2208	2312	2397	2327	2428	2610	2773	3245	3320	3098	2658	2191
120702	2021	1750	1629	1811	1865	1965	2191	2048	2003	2069	1881	1538
120802	1640	1567	1479	1516	1508	1563	1697	2051	2301	2156	2078	1870
120802	1817	1825	1747	1686	1651	2041	2282	2373	2177	1886	1585	1167
120902	1001	946	834	815	915	1313	1665	1842	1719	1685	1576	1558
120902	1651	1681	1851	1863	1841	2227	2476	2549	2285	2074	1705	1406
121002	1206	1087	1051	1019	1007	1129	1503	1753	1629	1631	1553	1625
121002	1654	1527	1423	1484	1580	1957	2311	2036	2086	1939	1701	1304
121102	1004	894	880	817	861	998	1633	1781	1607	1354	1340	1358
121102	1348	1381	1407	1496	1602	1928	1931	2083	2107	2363	1973	1532
121202	1283	1369	1194	1230	1310	1573	2086	2258	2033	1846	1636	1814
121202	1674	1742	1868	1936	2221	2342	2612	2662	2544	2396	2010	1770
121302	1354	1165	1079	1070	1096	1267	1617	1773	1718	1573	1461	1505
121302	1530	1414	1417	1443	1534	1875	1998	1876	1882	1723	1637	1485
121402	1162	1194	1150	1164	1182	1394	1488	1866	2015	2257	2419	2273
121402	2273	2181	2006	2176	2304	2491	2740	3017	2974	2807	2839	2584
121502	2295	2291	2147	2246	2432	2597	2679	3109	3638	3549	3359	3107
121502	2628	2474	2489	2677	2899	3168	3469	3373	3692	3632	3384	3072
121602	2763	2966	3059	3016	3326	3558	4070	4361	3895	3107	2683	2166
121602	1934	1623	1846	1802	1949	2392	3068	3103	3194	3345	3522	2802
121702	2624	2602	2792	2853	2966	3252	3808	3918	3606	2840	2470	2114
121702	1917	1814	1600	1516	1757	2153	2499	2399	2427	2704	2298	1811
121802	1670	1603	1636	1656	1638	1962	2383	2760	2484	1988	1706	1372
121802	1417	1518	1401	1573	1544	1775	2131	2125	2118	2082	1686	1437
121902	1093	989	1013	1097	1108	1325	1863	2222	1908	1614	1557	1393
121902	1414	1379	1433	1505	1549	1813	2006	2089	2034	1954	1637	1246
122002	962	887	826	870	906	1095	1402	1587	1550	1524	1651	1517
122002	1595	1438	1473	1567	1605	1945	2008	2090	2150	2111	2100	1787
122102	1499	1507	1560	1593	1935	2003	2552	2990	3212	2915	2636	2611
122102	2147	2096	1794	1902	1865	2155	2441	2524	2813	3180	2828	2616
122202	2374	2514	2505	2442	2542	2470	2840	3058	3127	3202	2768	2176
122202	2190	1869	1795	1710	1697	1916	2216	2419	2505	2285	2182	1796
122302	1689	1902	1637	1753	2009	2473	2645	2655	2742	2406	2172	1768
122302	1628	1637	1615	1598	1635	1807	2208	2264	2058	2075	2054	1620
122402	1280	1264	1106	1089	1110	1194	1407	1471	1616	1924	2003	2014

122402	1973	1994	2100	2251	2432	2442	2358	2386	2288	2031	1878	1657
122502	1337	1206	1047	996	981	1046	1170	1430	1954	2078	2167	2439
122502	2170	1980	2009	1890	1780	2130	2412	2593	2626	2428	2368	2260
122602	2034	1939	2099	2257	2369	2550	2970	3344	3338	3669	3191	2925
122602	2484	2255	2076	2067	2156	2651	2917	3028	3034	2918	2710	2566
122702	2227	2374	2295	2389	2607	2845	3122	3555	3460	3373	2949	2617
122702	2252	2096	1976	2016	2111	2471	2936	2841	3055	2903	2735	2651
122802	2412	2201	2302	2371	2463	2504	2773	3337	3516	3408	3530	3018
122802	2578	2318	1923	1989	2084	2262	2725	2991	3183	3025	3184	3000
122902	2926	2960	3040	3114	3328	3367	3538	4052	4152	3899	3352	3024
122902	2690	2192	2145	1882	1874	2107	2611	2656	2913	3128	2928	2725
123002	2631	2629	2841	2783	2959	3391	3696	3891	3822	3335	3050	2494
123002	2173	1858	1666	1600	1638	1973	2467	2294	2168	2080	1986	1711
123102	1455	1277	1257	1331	1375	1587	1731	1818	1763	1980	1844	1849
123102	1874	1712	1749	1751	2007	2165	2256	2120	1764	1681	1542	1422
010103	1152	1009	883	831	799	844	918	1049	1362	1613	1779	1897
010103	1929	1944	1868	1850	1758	1667	1896	1933	1810	1550	1397	1238
010203	1042	860	922	958	983	1063	1322	1682	1818	1741	1602	1664
010203	1485	1441	1563	1411	1414	1834	1931	1933	1850	1621	1534	1216
010303	1011	987	858	817	875	1010	1234	1586	1692	1819	1803	1858
010303	1806	1624	1704	1668	1710	2126	2531	2641	2594	2678	2687	2499
010403	2213	2284	2412	2506	2630	2695	3128	3460	3508	3387	3292	2948
010403	2542	2419	2081	1979	2016	2413	2648	2849	3327	3578	3366	3159
010503	3064	3151	3227	3336	3480	3694	3683	4077	4127	3924	3109	2810
010503	2657	2144	2004	2065	2046	2270	2488	2730	2785	2866	2892	2623
010603	2545	2451	2475	2537	2570	3006	3325	3742	3314	2884	2349	1978
010603	1881	1726	1663	1688	1644	2063	2282	2402	2414	2255	2043	1925
010703	1845	1962	2188	2311	2456	2891	3436	3861	3663	3280	3039	2708
010703	2485	2294	1983	1971	2029	2690	3100	3164	3261	3440	3244	3059
010803	2957	3138	3241	3351	3504	3818	4331	4472	4113	3371	3046	2698
010803	2409	1880	1846	1897	1842	2310	2659	2764	2931	2898	2734	2287
010903	2014	2073	2044	2209	2241	2540	2986	3080	2650	2396	1865	1647
010903	1580	1423	1409	1513	1538	1740	2048	1986	1994	2072	1638	1559
011003	1389	1267	1221	1372	1534	1576	2103	2091	1825	1739	1511	1463
011003	1388	1381	1291	1317	1332	1574	1689	1756	1422	1479	1381	1125
011103	1015	1047	920	993	1103	1241	1472	1841	2413	2674	2540	2164
011103	1997	1894	1814	1797	1754	1912	2225	2396	2203	2293	2261	2119
011203	1923	1880	2082	2116	2186	2309	2591	3049	3283	3250	3118	2906
011203	2560	2429	2239	2160	2140	2360	2514	2550	2461	2717	2499	2207
011303	2112	2067	1960	2017	2059	2405	2807	2844	2521	2311	2281	2055
011303	2024	1928	1869	1902	2169	2475	2615	2630	2425	2388	2315	1973
011403	1746	1769	1928	2003	2090	2472	2945	3256	3092	2663	2593	2391
011403	2000	1751	1608	1821	1816	2121	2358	2748	2652	2819	2670	2322
011503	2277	2303	2359	2573	2656	2919	3473	3890	3375	2943	2511	2040
011503	1831	1674	1493	1638	1752	1974	2417	2583	2693	2731	2649	2431
011603	2297	2351	2388	2487	2645	3096	3644	3951	3537	2787	2420	2031
011603	1786	1631	1321	1517	1664	1981	2169	2263	2071	2158	1818	1599
011703	1390	1290	1302	1367	1353	1514	1898	2334	2040	2059	2027	1985
011703	2034	2072	2002	1990	2255	2557	3009	3131	3164	3141	3053	3229
011803	2862	2959	3046	3203	3312	3632	3938	4304	4304	4189	3842	3613
011803	3267	3129	2803	2670	2989	3097	3521	3728	3499	3645	3486	3314
011903	3223	3337	3419	3381	3502	3600	3764	4137	4468	4215	3811	3200
011903	2798	2570	2294	1948	2131	2335	2726	3074	3073	3159	2944	2849
012003	2815	2795	2908	2999	3199	3440	3892	4178	4150	3552	3129	2450
012003	2388	2124	1927	1758	1885	2069	2378	2567	2400	2442	2431	2075
012103	1987	1945	2040	2190	2356	2638	3059	3265	2756	2501	1996	1737
012103	1657	1535	1463	1390	1457	1798	2024	2083	1849	1844	1601	1450
012203	1185	1154	1156	1236	1322	1465	1812	2010	1720	1448	1295	1235
012203	1232	1228	1244	1281	1325	1594	1814	1760	1650	1499	1443	1141
012303	920	939	862	853	849	1062	1420	1838	1612	1683	1770	1863
012303	1889	1770	1767	1744	1987	2357	3076	3516	3563	3765	3744	3721

012403	3663	3582	3855	4152	4218	4733	5355	5338	5233	4701	4424	4070
012403	3952	3498	3272	3362	3574	3845	4385	4509	4567	4719	4169	4254
012503	4098	3930	4135	4119	4293	4439	4659	4812	5102	4517	4004	3479
012503	3044	2721	2440	2201	2172	2245	2584	2593	2590	2829	2723	2587
012603	2666	2628	2591	2511	2797	2783	3019	3616	3639	3388	3020	2567
012603	2404	2181	2154	1988	2008	2253	2297	2291	2445	2292	2254	2108
012703	1945	1883	1983	2125	2350	2688	3318	3407	3284	2857	2552	2359
012703	2154	2001	1796	1901	1846	2349	2840	2900	2974	2875	2736	2798
012803	2657	2680	2670	2927	3132	3510	3759	4040	3456	3046	2299	2072
012803	1882	1633	1473	1577	1739	1960	2416	2467	2653	2504	2182	1919
012903	1859	1857	1815	1921	2189	2349	2762	2912	2781	2197	1869	1567
012903	1493	1408	1381	1430	1394	1588	1790	1870	1787	1865	1600	1324
013003	1147	1203	1317	1337	1508	1807	2506	2815	2587	1929	1715	1555
013003	1545	1403	1256	1223	1217	1431	1852	1880	1780	1631	1471	1160
013103	1100	1138	1228	1317	1305	1515	2050	2257	2129	1781	1689	1562
013103	1489	1324	1266	1272	1402	1499	1729	1742	1618	1552	1540	1193
020103	1765	1399	1476	1610	1759	2001	2256	2757	2987	3289	3240	2980
020103	2633	2671	2496	2212	2437	2579	2955	2972	3122	2959	3023	2769
020203	2916	2847	2847	2984	3162	3416	3828	4458	4550	4098	3293	2962
020203	2749	2476	2483	2518	2360	2423	2956	3105	2996	2864	2787	2445
020303	2262	2423	2504	2868	3119	3373	4324	4792	4470	3662	2910	2672
020303	2413	2259	2116	1966	2236	2384	2838	3026	2897	2561	2203	1768
020403	1614	1631	1525	1618	1606	1762	2477	2662	2317	2247	2136	1924
020403	2058	1977	1924	2066	2050	2409	3029	2884	2396	2380	2133	1660
020503	1591	1514	1574	1572	1819	2229	2912	3493	3127	2880	2710	2451
020503	2365	2185	2067	2108	2239	2445	3063	3220	3294	3425	3309	2856
020603	2633	2653	2658	2669	2772	3060	3772	4317	3663	3231	2514	2344
020603	2020	1931	2040	1868	2005	2328	2572	2590	2556	2537	1938	1607
020703	1182	1209	1123	1128	1154	1383	2021	2393	2080	2051	2187	2012
020703	1991	1893	1942	1954	2369	2513	2852	2707	2484	2569	2227	1985
020803	1701	1620	1655	1690	1874	1926	2195	2739	3380	3864	3808	3844
020803	3607	3679	3554	3304	3262	3344	3761	3779	3595	3546	3267	2931
020903	2755	2622	2670	2638	2689	2528	2926	3195	3845	4105	4165	4318
020903	4342	4315	4524	4228	3975	4128	4243	4086	4106	3661	3268	2533
021003	2388	2152	2157	2076	2021	2009	2584	2696	2456	2214	2437	2261
021003	2297	2193	2114	1916	2055	2366	2665	2925	2967	2689	2537	1864
021103	1727	1848	1945	2075	2198	2695	3586	4056	3714	3309	2978	2472
021103	2272	2061	1883	1803	2097	2302	2903	3153	2788	3062	2880	2664
021203	2450	2380	2577	2690	2851	3472	4562	4822	4214	3561	2956	2543
021203	2504	2100	1953	2027	2161	2305	2666	3099	2964	3082	3087	2845
021303	2494	2485	2576	2788	3011	3501	4240	4823	4065	3130	3024	2451
021303	2271	2029	1899	1911	2277	2568	2931	3202	3219	3193	3022	2766
021403	2458	2523	2638	2848	2865	3221	4340	4227	3927	3111	2492	2273
021403	1976	1787	1665	1801	2151	2290	2547	2667	2213	2046	1789	1775
021503	1442	1339	1515	1606	1705	1905	2122	2732	2800	2677	2749	2474
021503	2388	2373	2080	2121	2297	2418	2574	2410	2401	2174	1872	1694
021603	1431	1199	1261	1163	1166	1157	1317	1822	2182	2296	2530	2489
021603	2903	2673	2687	2756	2596	2799	2604	2636	2681	2214	1898	1495
021703	1237	1218	1177	1113	1169	1388	1828	2197	2255	2406	2087	2064
021703	2142	2083	2077	2115	2254	2599	3080	2984	2740	2276	2327	1885
021803	1662	1543	1513	1585	1627	2058	2711	3265	2918	2837	2439	2353
021803	2132	1949	1879	1727	2201	2487	2875	3151	2830	2862	2538	2336
021903	2311	2155	2481	2367	2724	2976	3431	4180	3540	2792	2078	1890
021903	1801	1847	1830	1826	2060	2155	2584	2813	2453	2303	1979	1607
022003	1322	1290	1108	1248	1272	1564	2180	2621	2465	2023	1915	1713
022003	1752	1826	1929	2002	2207	2683	2723	3003	2799	2484	2102	1588
022103	1224	1132	1122	1137	1156	1309	1879	2394	2043	1762	1848	1804
022103	2057	2069	2115	2452	2404	2987	3123	2922	2831	2556	2245	2011
022203	1570	1409	1288	1209	1218	1260	1497	1883	2329	2756	2881	3000
022203	3198	3257	3072	2924	2901	2868	2856	2895	2538	2463	2104	1722
022303	1397	1392	1236	1154	1171	1144	1337	2085	2269	2335	2547	2260

022303	2503	2465	2302	2387	2434	2711	2760	2935	2719	2445	2061	1652
022403	1553	1564	1528	1647	1753	2228	3248	3411	2899	2679	2210	1967
022403	1866	1959	1699	1911	2116	2386	2661	2718	2539	2275	1983	1546
022503	1274	1353	1234	1211	1396	1642	2176	2651	2338	2089	1874	1792
022503	1860	1824	1700	1991	2159	2283	2627	2878	2807	2402	2000	1721
022603	1272	1189	1187	1189	1219	1488	2058	2253	2076	1945	1788	1889
022603	1861	1912	2196	2339	2694	2678	3024	3255	2984	2577	2209	1597
022703	1385	1189	1099	1078	1071	1324	1863	2115	2061	2012	1842	1947
022703	2088	2270	2165	2037	2302	2534	2584	2903	2779	2501	2181	1761
022803	1505	1307	1268	1195	1224	1394	1874	2293	2195	1892	1877	1784
022803	1968	1966	1892	1890	2148	2539	2726	2467	2288	2337	2083	1808
030103	1086	884	817	818	875	913	975	1265	1608	1649	1618	1840
030103	1743	1834	1782	1740	1776	1829	1790	1931	1723	1528	1417	1251
030203	1019	982	954	877	829	803	929	1132	1537	1708	1851	1883
030203	1899	1868	1773	1668	1694	1725	1743	1839	1784	1662	1441	1099
030303	874	796	757	783	772	902	1365	1557	1531	1594	1490	1315
030303	1297	1404	1303	1428	1549	1840	2085	2090	1923	1822	1417	1201
030403	1046	910	891	917	913	1038	1350	1711	1674	1557	1511	1358
030403	1372	1381	1282	1471	1611	1631	1949	1979	1844	1939	1604	1184
030503	990	904	841	833	759	920	1333	1649	1500	1492	1486	1496
030503	1666	1783	1911	2109	2281	2377	2541	2469	2202	2014	1768	1418
030603	1060	981	899	854	798	959	1307	1596	1526	1530	1645	1990
030603	1994	2057	2223	2396	2476	2738	2785	2701	2576	2292	1903	1523
030703	1248	1099	982	950	910	1058	1357	1669	1626	1597	1713	1893
030703	1923	2091	2305	2238	2197	2258	2329	2496	2219	1949	1814	1427
030803	1115	957	961	880	872	843	1009	1284	1614	1771	1948	1908
030803	1867	1857	1896	1874	1931	2099	2217	2109	1909	1735	1464	1353
030903	1126	1011	926	846	805	769	888	1235	1529	1668	1974	2056
030903	2346	2419	2303	2301	2269	2167	2261	2267	2074	1820	1498	1146
031003	988	798	764	803	735	908	1373	1641	1589	1377	1421	1449
031003	1587	1685	1779	2086	2107	2270	2214	2275	2032	1764	1542	1148
031103	894	846	785	713	748	928	1353	1565	1470	1413	1382	1381
031103	1523	1631	1803	1974	2150	2276	2393	2333	2106	1894	1524	1216
031203	1016	933	831	823	805	946	1431	1433	1395	1433	1486	1692
031203	1788	1855	2064	2239	2372	2393	2531	2451	2188	1986	1690	1359
031303	1104	1019	895	860	844	996	1444	1594	1604	1593	1724	2043
031303	2075	2274	2445	2502	2623	2525	2710	2671	2211	1905	1687	1421
031403	1093	991	840	837	844	913	1244	1346	1538	1560	1666	1768
031403	1822	2020	2004	2107	2176	2191	2345	2298	2022	1852	1605	1420
031503	1136	921	825	814	768	836	913	1174	1457	1646	1805	2069
031503	2158	2293	2450	2513	2540	2450	2381	2261	1908	1716	1560	1309
031603	1084	921	929	846	803	773	872	1161	1471	1752	1839	1765
031603	1838	1881	1850	1948	2093	2169	2226	2132	2001	1765	1649	1388
031703	1060	903	906	774	779	899	1215	1393	1447	1495	1663	1700
031703	1831	1927	1989	2141	2184	2229	2107	1976	1764	1713	1407	1257
031803	1024	902	865	787	778	835	1164	1393	1410	1398	1542	1698
031803	1959	1874	1961	2036	2312	2415	2302	2329	2143	2063	1787	1446
031903	1193	1093	1004	983	911	1028	1349	1584	1632	1590	1949	2154
031903	2419	2533	2637	2813	2945	3017	2979	2836	2476	2384	1974	1628
032003	1295	1201	1090	1065	1109	1281	1584	1816	1902	1906	2224	2467
032003	2623	2786	2904	2833	2951	2922	2967	2872	2631	2505	2189	1834
032103	1470	1297	1243	1116	1110	1294	1553	1712	1789	1947	1835	1894
032103	1738	1829	1931	2053	2199	2424	2336	2285	2114	1918	1714	1421
032203	1232	993	906	821	805	847	1026	1222	1566	1731	2044	2052
032203	2440	2519	2465	2609	2522	2348	2164	2089	1943	1700	1520	1295
032303	1209	1016	840	809	800	815	857	1116	1393	1676	1687	1811
032303	1751	1585	1764	1758	1719	1785	1877	1841	1734	1450	1358	1010
032403	915	763	746	771	795	894	1266	1473	1431	1479	1393	1334
032403	1299	1476	1550	1621	1778	1694	1752	1817	1859	1521	1251	1066
032503	821	784	768	761	817	940	1339	1339	1406	1471	1473	1456
032503	1486	1553	1678	1759	1868	1848	2044	2205	1990	1770	1458	1177

032603	921	862	816	775	797	853	1234	1512	1369	1308	1298	1427
032603	1619	1761	1820	2013	2015	2064	1999	2199	2209	1931	1664	1200
032703	1037	942	882	818	812	925	1249	1493	1489	1543	1704	1797
032703	1862	1963	1838	1843	1890	2108	2008	1960	1766	1683	1264	1133
032803	899	791	782	786	819	809	1195	1480	1453	1413	1495	1544
032803	1692	1854	2081	2288	2424	2365	2346	2350	2206	1983	1789	1371
032903	1049	885	839	803	771	818	1045	1135	1355	1657	1876	2198
032903	2238	2444	2571	2492	2580	2714	2260	2210	2055	1903	1688	1477
033003	1136	1038	957	856	848	879	983	1285	1584	1857	1748	1776
033003	1883	1678	1557	1618	1739	1645	1832	1957	1882	1697	1479	1275
033103	1107	1141	1112	1164	1347	1675	2440	2621	2313	1975	1924	1776
033103	1872	1599	1451	1552	1596	1880	2086	2289	2439	2209	2037	1836