

ANHANG 3

GOST - SEV - TGL - NORMEN

GOST - (SEV)RGW TGL - NORMEN

In diesem Anhang sind die in Tabelle 1 mit "S" gekennzeichneten GOST-Normen, die zugeordneten TGL RGW-Normen sowie die SEV-Normen und die den SEV-Normen zugeordneten TGL-Normen zusammengestellt.

Wenn keine direkte Übersetzung einer GOST-Norm bekannt ist, können als Hilfe die ST SEV (Standarty sojuza ekonomiceskoj vzaimopomosci = Normen des Rats für gegenseitige Wirtschaftshilfe ST RGW) hinzugezogen werden.

Bei einem Hinweis auf eine RGW TGL-Norm gilt oftmals (aber nicht notwendigerweise) eine vollständige Übereinstimmung zwischen GOST und RGW TGL. Wenn dagegen auf eine SEV-Norm und dann eine TGL-Norm hingewiesen wird, besteht meist nur eine teilweise Übereinstimmung zwischen der GOST und der TGL. Sowohl die GOST, als auch die TGL können umfangreicher sein als die entsprechende andere Norm. Die SEV-Norm selbst ist in russischer Sprache verfaßt und somit keine Hilfe für den sprachkundigen.

Bei allen diesen Fällen ist exakt auf die angegebenen Jahreszahlen zu achten. Es gilt beispielsweise: GOST 6636-69 "enthält die Festlegungen von" ST SEV 514-77. In diesem Fall war sogar die sowjetische GOST-Norm die Grundlage für die Schaffung einer SEV-Norm. Sie wurde vollinhaltlich als TGL RGW übernommen worden. Derzeit gültig ist jedoch GOST 6636-69 zusammen mit 2 Änderungsblättern vom 1.9.81 und vom 2.1.89. Sie entspricht jetzt in den Festlegungen der ST SEV 514-87. Zu dieser ST SEV gibt es jedoch keine vollinhaltlich entsprechende TGL RGW-Norm.

Erläuterung:

++ Diese TGL-Norm ist in der UB/TIB nicht vorhanden

			2.314-68	= 648-77	= 31054
			2.315-68	= 1978-79	= 31091
			2.317-69	= 1979-79	= 31035/02
2.002-72	= 1980-79	= 31014	2.318-81	= 1977-79	= 31045
2.002-72	= 2829-80	= 31015	2.319-81	= 2824-80	= 31009
2.104-68	= 140-74	= 31031++	2.320-82	= 3332-81	= 31048
2.104-68	= 365-76	= 31006	2.403-75	= 859-78	= 15032
2.105-79	= 2667-80	= 31003	2.405-75	= 859-78	= 15032
2.113-75	= 1179-78	= 38426	2.406-76	= 859-78	= 15032
2.304-81	= 851-78	= 31034/04	2.409-74	= 650-77	= 31082
2.304-81	= 855-78	= 31034/05	2.410-68	= 209-75	= 31093
2.307-68	= 1976-79	= 31046	2.410-68	= 366-76	= 10215
2.307-68	= 2180-80	= 31047	2.601-68	= 1798-79	= 31021
2.308-79	= 368-76	= 31049	2.602-68	= 857-78	= 31020
2.309-73	= 1632-79	= 31050	2.704-76	= 1981-79	= 31064
2.310-68	= 367-76	= 31058/01	2.708-81	= 1982-79	= 16088/01
2.313-82	= 138-81	= 31092			

2.710-81	= 2182-80 = 16082/01,02	12.0.001-82	= 829-77 = 30000/01
2.728-74	= 863-78 = 16008/01	12.0.002-80	= 1084-78 = 3001++
2.729-68	= 2830-80 = 16020	12.1.012-78	= 1932-79 = 32628/01
2.737-68	= 141-74 = 16005	12.1.024-81	= 3076-81 = 39312
2.737-68	= 141-74 = 16006	12.1.025-81	= 3080-81 = 39313
2.737-68	= 141-74 = 16007	12.1.026-80	= 1412-78 = 39255
2.737-68	= 2831-80 = 16055	12.1.027-80	= 1414-78 = 39253
2.741-68	= 1983-79 = 16028	12.1.028-80	= 1413-78 = 39254
2.743-82	= 3735-82 = 16056/01,02,03	12.1.034-81	= 1931-79 = 32629
2.748-68	= 1634-79 = 16051/01	12.1.035-81	= 2415-80 = 38820
2.756-76	= 712-77 = 16020	12.1.036-81	= 2834-80 = 39617
2.758-81	= 1983-79 = 16028	12.2.003-74	= 1085-78 = 30101
2.759-82	= 3336-81 = 16057	12.2.009-80	= 499-77 = 30266/07
2.760-82	= 3218-81 = 16061	12.2.009-80	= 500-77 = 30266/02
2.786-70	= 2827-80 = 31101	12.2.009-80	= 538-77 = 30266/01
2.786-70	= 2828-80 = 31101	12.2.009-80	= 576-77 = 30266/03
2.796-81	= 2181-80 = 31061	12.2.013-75	= 789-77 = 36689++
2.797-81	= 2517-80 = 31060	12.2.022-80	= 1339-78 = 30550/01
3.1104-81	= 1802-79 = 38788	12.2.053-83	= 2691-80 = 30350/16
3.1109-82	= 2522-80 = 39373	12.2.054-81	= 1374-78 = 30337/01,02
4.12-81	= 2678-80 = 39344	12.2.058-81	= 1716-79 = 20-012100
7.11-78	= 2012-79 = 20971++	12.2.061-81	= 2695-80 = 30103
7.12-77	= 2012-79 = 20971++	12.2.062-81	= 2696-80 = 30703++
8-82	= 3111-81 = 35194	12.2.064-81	= 2694-80 = 30108/01
8-82	= 3112-81 = 35195	12.2.065-81	= 1723-79 = 30350/10
8-82	= 3115-81 = 36238	12.2.066-81	= 1717-79 = 30350/08
8.001-80	= 1708-79 = 38790	12.2.067-81	= 1719-79 = 30350/09
8.154-75	= 1804-79 = 39054	12.2.068-81	= 1718-79 = 30350/08
8.163-75	= 2607-80 = 9252/03	12.2.069-81	= 1721-79 = 30350/10,16
8.259-77	= 3073-81 = 38267	12.2.071-82	= 1722-79 = 30350/10
8.278-78	= 2608-80 = 39442/02	12.2.076-82	= 1933-79 = 35920/01
8.346-79	= 1972-79 = 39183	12.2.087-83	= 2082-80 = 39536
8.417-81	= 1052-78 = 31548	12.2.090-83	= 2076-80 = 30350/05
8.430-88	= 1973-79 = 38575/01	12.2.092-83	= 3321-81 = 6781/01,02,03
8.458-82	= 1056-78 = 37933	12.3.002-75	= 1728-79 = 30102
8.478-82	= 3071-81 = 39424/02	12.3.029-82	= 3083-81 = 30126
9.308-85	= 1255-78 = 18785	12.4.011-75	= 1086-78 = 30000/05
9.905-82	= 3283-81 = 18751	12.4.040-78	= 3082-81 = 30108/02
11.007-75	= 877-78 = 3879/01	12.4.094-88	= 3075-81 = 42247/01

12.4.115-82	= 3081-81 = 30860	361-85	= 2468-80 = 19480/04
13.1.004-83	= 2520-80 = 39075	361-85	= 2501-80 = 19480/05
13.1.107-80	= 1987-79 = 38884	361-85	= 3184-81 = 19420/03++
13.1.404-80	= 2520-80 = 39075	492-73	= 378-76 = 35704/01
13.1.506-78	= 3337-81 = 16057	492-73	= 378-76 = 35487
14.004-83	= 2520-80 = 39309++	492-73	= 1257-78 = 8251
17.0.0.01-76	= 1364-78 = 34137	495-77	= 955-78 = 7750
17.2.3.01-86	= 1925-79 = 39615/02	495-77	= 955-78 = 10063
19.202-78	= 2090-80 = 200-0633/01,02	495-77	= 955-78 = 13116
19.301-79	= 3747-82 = 39343	495-77	= 955-78 = 10064
19.401-78	= 3746-82 = 39342	495-77	= 955-78 = 35489
19.402-78	= 2092-80 = 30352/01	495-77	= 955-78 = 35490
19.507-79	= 2091-80 = 30350/16	511-82	= 2243-80 = 38550
19.603-78	= 2089-80 = 200-0633/01,02	511-82	= 2243-80 = 38552
19.604-78	= 2089-80 = 200-0633/01,02	533-85	= 3147-81 = 33223
20.57.406-81	= 781-77 = 9203/01	546-88	= 465-77 = 31287
20.57.406-81	= 1341-78 = 9209/01	588-81	= 1011-78 = 39257
20.57.406-81	= 1456-78 = 9206/02	592-81	= 2643-80 = 39528
20.57.406-81	= 1458-78 = 9211	804-72	= 1268-78 = 14711
20.57.406-81	= 2010-79 = 9210	805-80	= 3288-81 = 7977
20.57.406-81	= 2119-80 = 37837	849-70	= 952-78 = 10409
21.614-88	= 3217-81 = 16060	859-78	= 226-75 = 14708
27.411-81	= 1193-78 = 26096/16	886-77	= 274-76 = 29-430++
42.310-68	= 367-76 = 31052	931-78	= 957-78 = 10063
82-70	= 2884-81 = 7974	931-78	= 957-78 = 10064
125-79	= 826-77 = 28113	931-78	= 957-78 = 13116
127-76	= 1417-78 = 4349	931-78	= 957-78 = 35489
162-80	= 704-77 = 9253/01++	931-78	= 957-78 = 35490
162-80	= 1309-78 = 9252/02	959.0-84	= 591-77 = 10241/01
166-80	= 704-77 = 9253/01++	959.0-84	= 591-77 = 10241/02
166-80	= 707-77 = 9252/01	959.0-84	= 2273-80 = 10241/03
166-80	= 1309-78 = 9252/02	1139-80	= 187-75 = 0-546/02++
183-74	= 1346-78 = 20675/02	1139-80	= 187-75 = 0-546/03++
191-82	= 2642-80 = 16640	1139-80	= 187-75 = 0-546/04++
193-79	= 732-77 = 35924	1139-80	= 187-75 = 0-546/05++
297-80	= 3238-81 = 39644	1139-80	= 188-75 = 0-546/02++
307-81	= 1112-78 = 36645/01	1139-80	= 188-75 = 0-546/03++
307-81	= 1747-79 = 8988/01	1139-80	= 188-75 = 0-546/04++
351-85	= 2502-80 = 19480/02	1147-80	= 2331-80 = 34453

1147-80	= 2331-80 = 10826/09	1953.9-79	= 1539-79 = 25668/08
1173-77	= 956-78 = 10064	1953.10-79	= 1542-79 = 25668/26
1173-77	= 956-78 = 35489	1953.11-79	= 1540-79 = 25668/21
1173-77	= 956-78 = 35490	1953.12-79	= 2239-80 = 38816/01++
1204-67	= 2555-80 = 39817	2016-68	= 234-75 = 15051
1282-79	= 294-84 = 35787	2016-68	= 234-75 = 35502
1292-81	= 1256-78 = 14728	2021-79	= 2163-80 = 38091/01
1293.0-83	= 3282-81 = 29861/01	2036-77	= 1335-78 = 32837
1293.1-83	= 3280-81 = 29861/02	2043-74	= 767-77 = 200-3075/01
1293.4-83	= 3281-81 = 29861/05	2060-73	= 1564-79 = 10080
1343-82	= 3095-81 = 39872	2060-73	= 1564-79 = 10081
1415-78	= 2629-80 = 6782/2	2060-73	= 1564-79 = 10082
1435-74	= 2883-81 = 4392	2060-73	= 1564-79 = 10083
1467-77	= 143-75 = 10071/01	2060-73	= 1564-79 = 14707
1467-77	= 143-75 = 10071/02	2060-73	= 1564-79 = 37969/01
1510-84	= 1415-78 = 36733++	2060-73	= 1564-79 = 3796
1510-84	= 1415-78 = 39269	2070-82	= 2384-80 = 21103
1535-71	= 1563-79 = 10078	2112-79	= 1383-78 = 5477
1535-71	= 1563-79 = 10079	2112-79	= 2127-80 = 0-40500/04
1535-71	= 1563-79 = 10082	2140-81	= 321-76 = 18981/01
1535-71	= 1563-79 = 10083	2140-81	= 391-76 = 18981/05
1535-71	= 1563-79 = 14707	2140-81	= 2017-79 = 15799/02
1535-71	= 1563-79 = 37969/01	2140-81	= 2019-79 = 15799/02
1535-71	= 1563-79 = 37969/03	2170-73	= 2036-79 = 38615/01
1652.9-77	= 2239-80 = 38816/01++	2208-75	= 954-78 = 10064
1654-86	= 1574-79 = 37023++	2208-75	= 954-78 = 35489
1759-70	= 607-77 = 10826/03	2208-75	= 954-78 = 35490
1759-70	= 1018-78 = 10826/03	2209-82	= 676-77 = 36803
1763-68	= 477-77	2319-81	= 2639-80 = 12969
1770-74	= 1247-78 = 25926	2405-80	= 1641-79 = 39073
1926-80	= 1849-79 = 37951	2408.2-75	= 494-77 = 14480
1953.1-79	= 1527-79 = 25668/02	2409-80	= 980-78 = 93581/01++
1953.2-79	= 1530-79 = 25668/05	2475-62	= 242-75 = 15047/01
1953.3-79	= 1528-79 = 25668/03	2517-80	= 1248-78 = 39087
1953.4-79	= 1531-79 = 25668/16	2642.0-81	= 2214-80 = 13731/01
1953.5-79	= 1535-79 = 25668/14	2642.3-81	= 2215-80 = 13731/02
1953.6-79	= 1529-79 = 25668/23	2642.3-81	= 2216-80 = 1373103
1953.7-79	= 1534-79 = 25668/12	2642.4-81	= 2217-80 = 13731/04
1953.8-79	= 1532-79 = 25668/10	2642.7-81	= 2220-80 = 13731/07

2642.8-81	= 2220-80 = 13731/07	5384-89	= 1828-79 = 34001
2642.9-81	= 2219-80 = 13731/06++	5402-81	= 2225-80 = 13715
2675-80	= 1574-79 = 37023++	5520-79	= 103-74 = 14507
2838-80	= 1285-78 = 26585	5547-75	= 2177-80 = 4694
2893-82	= 2796-80 = 15519	5639-82	= 1959-79 = 39118
2990-78	= 2779-80 = 200-1690/03	5645-76	= 1581-79 = 38811
3122-67	= 2877-81 = 21135/01	5727-83	= 444-77 = 26824
3128-79	= 239-75 = 0-7	5862-79	= 2311-80 = 20132
3129-70	= 240-75 = 0-1	5875-77	= 1844-79 = 37952
3274.4-72	= 2040-79 = 50210	5945-72	= 1578-79 = 38808
3345-76	= 2784-80 = 200-1690/03	5951-78	= 3798-82 = 16641
3544-75	= 1599-79 = 12481/04	5953-81	= 1512-79 = 14477
3544-75	= 3045-81 = 12481/08	5981-88	= 740-77 = 16256
3627-81	= 1735-79 = 42493	5981-88	= 740-77 = 16246
3627-81	= 1737-79 = 42494	6031-81	= 2448-80 = 39192
3635-78	= 1478-78 = 22367	6078-80	= 3030-81 = 22221/01
3640-79	= 224-75 = 14706	6132-79	= 1382-78 = 5478
3722-81	= 1990-79 = 15515	6141-82	= 2047-79 = 22827/01,04
3755-78	= 117-74 = 35098	6228-80	= 845-78 = 36646
3778-77	= 142-75 = 14719	6283-88	= 1830-79 = 34003
3811-72	= 2674-80 = 50511	6323-79	= 587-77 = 21804/05
3890-82	= 1574-79 = 37023++	6402-70	= 2665-80 = 7403
3929-82	= 2227-80 = 14478	6414-87	= 1830-79 = 34003
3964-69	= 573-77 = 35418	6433.1-71	= 2121-80 = 39231
4004-64	= 831-77 = 26706	6433.2-71	= 2411-80 = 39323
4010-77	= 272-76 = 29-1897	6433.3-71	= 3165-81 = 42603++
4045-75	= 1279-78 = 38068++	6433.4-71	= 3164-81 = 42602++
4133-73	= 1669-79 = 24967	6468-72	= 2461-80 = 9807
4338-74	= 2878-81 = 23407	6507-78	= 344-76 = 15046/01
4648-71	= 892-78 = 14067	6507-78	= 352-76 = 15046/01
4650-80	= 1692-79 = 21414	6569-75	= 3114-81 = 28-253++
4651-82	= 2896-81 = 14069	6589-74	= 2544-80 = 27294
4657-82	= 1988-79 = 2988/01,03	6611.0-73	= 2462-80 = 50400
4657-82	= 1988-79 = 3889/01	6611.1-73	= 2488-80 = 50411
4759-79	= 495-77 = 6782/13	6611.4-73	= 2040-79 = 50210
4761-80	= 989-78 = 6782/05	6645-68	= 703-77 = 36731
4784-74	= 730-77 = 14725	6689.1-80	= 1527-79 = 25668/02
4784-74	= 996-78 = 14712/02	6689.2-80	= 1535-79 = 25668/14
5017-74	= 376-76 = 35486	6689.4-80	= 1529-79 = 25668/03

6689.5-80	= 1534-79 = 25668/12	7639-88	= 1828-79 = 34001
6689.6-80	= 1533-79 = 25668/11	7703-74	= 2559-80 = 35573
6689.7-80	= 1539-79 = 25668/08	7703-74	= 2559-80 = 35574
6689.12-80	= 1543-79 = 25668/28	7703-74	= 2559-80 = 35575++
6689.13-80	= 1541-79 = 25668/20	7766-88	= 1829-79 = 34001
6689.15-80	= 1542-79 = 25668/26	7786-81	= 2325-80 = 38812
6689.17-80	= 1540-79 = 25668/21	7834-75	= 2490-80 = 27861/01
6689.19-80	= 1531-79 = 25668/16	7879-85	= 1833-79 = 34039
6689.20-80	= 1530-79 = 25668/05	7912-74	= 2050-79 = 25219
6689.22-80	= 1528-79 = 25668/03	8027-60	= 880-78 = 36714
6702-76	= 3258-81 = 39885++	8039-79	= 788-77 = 19472/02,03
6737-80	= 2800-80 = 38514	8054-81	= 1585-79 = 38443++
6758-76	= 3263-81 = 42288	8161-75	= 1667-79 = 24966/01
6766-73	= 1836-79 = 21896	8193-73	= 1669-79 = 24967
6851-84	= 590-77 = 25460/04	8197-79	= 1579-79 = 38809
6851-84	= 1603-79 = 25460/01	8226-82	= 2183-80 = 38550
6870-81	= 1991-79 = 15518	8226-82	= 2183-80 = 38551
6921-74	= 3261-81 = 19471/03	8239-72	= 2209-80 = 10369
6937-81	= 1325-78 = 39973++	8240-89	= 2210-80 = 10370
6943.7-79	= 3355-81 = 42258	8248-88	= 1832-79 = 34039
6943.8-79	= 3353-81 = 27189/02	8249-89	= 1832-79 = 34039
7020-75	= 3110-81 = 32857	8260-88	= 1830-79 = 34003
7063-72	= 115-79 = 35843++	8262-75	= 3110-81 = 32857
7063-72	= 115-79 = 35844++	8303-76	= 2998-81 = 27725
7063-72	= 115-79 = 35846++	8313-72	= 2675-80 = 50540/01
7192-80	= 1862-79 = 38892	8459-78	= 3030-81 = 2221/01
7229-76	= 2783-80 = 200-1690/03	8476-78	= 788-77 = 19472/02,03
7236-73	= 2176-80 = 4309	8486-86	= 2369-80 = 18981/06
7268-82	= 1957-79 = 18045	8498-81	= 2558-80 = 39957++
7284-88	= 1829-79 = 34002	8510-86	= 255-76 = 0-1029
7328-82	= 717-77 = 32565/01	8524-80	= 1605-79 = 36690++
7355-77	= 1832-79 = 34039	8608-79	= 2316-80 = 22096/01
7399-80	= 586-77 = 21805/05-07	8623-78	= 788-77 = 19472/02,03
7399-80	= 588-77 = 21805/10	8711-78	= 788-77 = 19472/02,03
7402-84	= 2491-80 = 29465/02	8731-74	= 1482-78 = 9413/01++
7424-71	= 2146-80 = 39588	8732-78	= 1481-78 = 9012
7564-73	= 2859-81 = 4395	8734-75	= 1483-78 = 9013, 14100
7590-78	= 788-77 = 19472/02,03	8749-79	= 3110-81 = 32857
7599-82	= 2149-80 = 25197	8756.1-79	= 2428-80 = 24079/39

8756.2-82	= 2429-80 = 24079/04	9621-72	= 2380-80 = 25163
8764-73	= 735-77 = 29273/35	9622-72	= 2377-80 = 25170
8799-75	= 1124-78 = 38178	9624-72	= 2379-80 = 25165
8817-82	= 2839-81 = 20023	9740-71	= 843-78 = 36645/01.02
8907-79	= 3110-81 = 32857	9740-71	= 845-78 = 36646
8946-75	= 3298-81 = 13419	9740-71	= 1012-78 = 36645/01
8947-75	= 3298-81 = 13419	9753-81	= 1829-79 = 34001
8948-75	= 3300-81 = 13419	9776-82	= 3003-81 = 39909
8949-75	= 3300-81 = 13419	9793-74	= 2788-80 = 39903
8950-75	= 3300-81 = 13419	9795-85	= 409-77 = 35672
8963-75	= 3306-81 = 13419	9795-85	= 411-77 = 35671
9043-75	= 2495-80 = 29469/01	9861-88	= 1830-79 = 34003
9090-81	= 1497-79 = 39088	9875-88	= 2339-80 = 26470/02
9140-78	= 112-79 = 35839++	9889-78	= 2803-80 = 12629
9140-78	= 112-79 = 35840++	9891-76	= 1003-78 = 36285/02
9160-82	= 2389-80 = 143-405/09,010	9898-79	= 1860-79 = 38890
9201-72	= 3110-81 = 32857	9909-81	= 2056-79 = 39597
9206-80	= 2172-80 = 39650++	9929-82	= 3026-81 = 39805
9226-79	= 2551-80 = 23023++	9942-80	= 1476-78 = 20911
9226-79	= 2554-80 = 0-810	9942-80	= 1476-78 = 37153
9240-79	= 1105-78 = 3355/01	9966-73	= 2340-80 = 26470/03
9245-79	= 2416-80 = 39424/01	9984-85	= 2314-80 = 22096/01
9311-79	= 3110-81 = 32857	9984-85	= 2316-80 = 22096/01
9318-79	= 2030-79 = 14488	9986-78	= 1860-79 = 38890
9321-73	= 1584-79 = 38079	10044-73	= 405-77 = 36742
9323-79	= 277-76 = 36232	10044-73	= 407-77 = 3674
9323-79	= 279-76 = 36234	10047-62	= 199-75 = 35304
9357-81	= 2495-80 = 29469/01	10092-75	= 2035-79 = 7806
9391-80	= 2947-81 = 7965/14	10169-77	= 1106-78 = 39311
9391-80	= 2952-81 = 7965/13	10177-82	= 1781-79 = 39626
9462-88	= 1144-78 = 15799/06	10213.0-73	= 2463-80 = 50301
9463-88	= 1144-78 = 15799/06	10213.0-73	= 2464-80 = 50300/01
9464-79	= 283-76 = 0-7978	10278-81	= 2648-80 = 39628
9474-73	= 117-74 = 35098	10299-80	= 1019-78 = 0-124/01
9498-79	= 831-77 = 26706	10299-80	= 1019-78 = 0-660
9523-84	= 150-75 = 35313	10300-80	= 1020-78 = 0-660
9550-81	= 2345-80 = 39782++	10300-80	= 1020-78 = 0-302/01
9567-75	= 1483-78 = 9013, 14100	10302-80	= 1023-78 = 0-674
9620-72	= 2376-80 = 25162	10304-80	= 1329-78 = 11218

10307-72	= 1100-78 = 200-1690/02	11046-69	= 3110-81 = 32857
10316-78	= 3224-81 = 11651/02	11069-74	= 951-78 = 14712/01
10316-78	= 3225-81 = 11651/01,06	11070-74	= 953-78 = 14712/01
10316-78	= 3225-81 = 11651/07++,08	11096-80	= 1607-79 = 36692++
10316-78	= 3225-81 = 11651/07++,08	11186-75	= 1833-79 = 34039
10444.3-85	= 3834-82 = 55125/02	11216-83	= 1814-79 = 12351/01,03,06
10444.3-85	= 3834-82 = 55126	11216-83	= 1815-79 = 25609
10444.4-85	= 3835-82 = 55125/03	11234-81	= 2344-80 = 21417
10444.4-85	= 3835-82 = 55126	11258-79	= 2271-80 = 22807/04,05
10456-80	= 894-78 = 20960	11262-80	= 1199-78 = 14070
10548-74	= 3110-81 = 32857	11264-73	= 1583-79 = 28821
10560-88	= 1833-79 = 34039	11265-73	= 1318-78 = 37944++
10560-88	= 1835-79 = 27931	11265-73	= 1319-78 = 38078
10560-88	= 1835-79 = 38312++	11277-75	= 1813-79 = 41451/01,03++
10572-63	= 438-77 = 31253/04	11282-75	= 2417-80 = 39442/01
10579-88	= 2405-80 = 12391/01++	11326.0-78	= 1100-78 = 200-1690/02
10579-88	= 2405-80 = 12391/02++	11370-75	= 1833-79 = 34039
10625-70	= 1324-78 = 39276	11371-78	= 280-76 = 0-152++
10633-78	= 1773-79 = 11367	11371-78	= 281-76 = 8328
10634-78	= 821-77 = 11369	11441-76	= 1640-79 = 38719++
10634-78	= 822-77 = 11368	11441-76	= 1646-79 = 38895++
10634-78	= 1769-79 = 11370	11644-75	= 2654-80 = 28164/03
10636-78	= 1770-79 = 8767	11708-82	= 2631-80 = 42729
10665-80	= 3110-81 = 32857	11709-81	= 1158-78 = 160-107/03
10681-75	= 2038-79 = 50202	11739.3-82	= 1554-79 = 24150/13
10707-80	= 1479-78 = 14103	11739.6-82	= 1546-79 = 24150/04++
10707-80	= 1479-78 = 14101	11739.7-82	= 1545-79 = 24150/02
10707-80	= 1480-78 = 18245	11739.11-82	= 1552-79 = 24150/11
10771-82	= 2786-80 = 39586	11739.12-82	= 1548-79 = 24150/06++
10773-80	= 1485-78 = 0-1471	11739.13-82	= 1547-79 = 24150/05
10774-80	= 1486-78 = 0-7341	11739.20-82	= 1549-79 = 24150/07++
10819-75	= 2893-81 = 39811	11739.23-82	= 2001-79 = 24150/15++
10860-83	= 3186-81 = 21584	11828-75	= 1347-78 = 20675/03
10878-70	= 2676-80 = 50166/01	11832-77	= 1830-79 = 34003
10902-77	= 273-76 = 29-338	11834-79	= 1835-79 = 27931
10948-64	= 2814-80 = 39659	11834-79	= 1835-79 = 38312++
10954-76	= 3110-81 = 32857	11879-81	= 1326-78 = 38029
11001-80	= 502-84 = 20885/02	11996-79	= 1642-79 = 15282/02
11035-64	= 1691-79 = 14074	12023-66	= 997-78 = 50513

12072.1-79	= 920-78 = 17270/10	13047.9-81	= 2255-80 = 14765/14
12072.2-79	= 917-78 = 17270/04	13047.10-81	= 2254-80 = 14765/12
12072.3-79	= 915-78 = 17270/01	13047.11-81	= 2245-80 = 14765/24
12072.4-79	= 918-78 = 17270/09	13047.12-81	= 2253-80 = 14765/17
12072.5-79	= 923-78 = 17270/05	13047.13-81	= 2247-80 = 14765/04
12072.6-79	= 921-78 = 17270/06	13047.14-81	= 2246-80 = 14765/04
12072.7-79	= 919-78 = 17270/07	13047.15-81	= 2244-80 = 14765/21
12072.8-79	= 922-78 = 17270/08	13047.16-81	= 2242-80 = 14765/07
12072.10-79	= 916-78 = 17270/03	13047.17-81	= 2250-80 = 14765/08
12176-89	= 2781-80 = 200-1690/04	13047.18-81	= 2252-80 = 14765/05
12177-79	= 2782-80 = 200-1690/02	13119-81	= 1301-78 = 37386
12182.1-80	= 2126-80 = 1690/02++	13199-88	= 1690-79 = 20764
12182.2-80	= 2126-80 = 1690/02++	13199-67	= 3000-81 = 20763
12253-77	= 1950-79 = 37866	13210-72	= 2875-81 = 21133
12349-83	= 1507-79 = 18257	13216-74	= 2408-80 = 22500/05
12353-78	= 1506-79 = 12043	13216-74	= 2409-80 = 22500/05
12358-82	= 1508-79 = 18258	13224-73	= 1101-78 = 200-1690/02
12379-75	= 2412-80 = 39436	13230.1-81	= 2192-80 = 18871/05
12414-66	= 215-82 = 0-78	13230.4-81	= 2195-80 = 18871/04
12423-66	= 885-78 = 27417	13230.5-81	= 2193-80 = 18817/01
12432-77	= 3000-81 = 20763	13230.6-81	= 2194-80 = 18871/03
12697.1-77	= 947-78 = 14785/09	13230.7-81	= 2197-80 = 18871/02
12697.3-77	= 948-78 = 14785/08	13324-78	= 2032-79 = 14486
12697.4-77	= 950-78 = 14785/12	13398-82	= 1852-79 = 26052
12697.5-77	= 949-78 = 14785/05	13411-71	= 2469-80 = 50321
12697.6-77	= 943-78 = 14785/02	13420-79	= 3205-81 = 55137
12697.7-77	= 942-78 = 14785/04	13449-82	= 2683-80 = 28070/04
12697.9-77	= 945-78 = 14785/06	13525.1-79	= 2426-80 = 36379
12697.10-77	= 946-78 = 14785/11	13525.3-78	= 1687-79 = 20762/01
12850-80	= 1484-78 = 0-1473	13525.13-71	= 1689-79 = 7584
12916-80	= 399-76 = 25295/01	13561-82	= 1593-79 = 25376
12933-88	= 1830-79 = 34003	13568-75	= 2640-80 = 11796/03
13047.0-81	= 2241-80 = 14765/01	13583.10-81	= 1998-79 = 32783/13
13047.2-81	= 2256-80 = 14765/15	13583.11-81	= 1999-79 = 32783/14
13047.4-81	= 2248-80 = 14765/10	13741-78	= 1732-79 = 8247/01,03
13047.5-81	= 2278-80 = 14765/20	13758-89	= 3098-81 = 33873/01
13047.6-81	= 2249-80 = 14765/18	13758-89	= 3099-81 = 7814
13047.7-81	= 2251-80 = 14765/02	13779-77	= 1167-78 = 37670
13047.8-81	= 2279-80 = 14765/25	13872-68	= 1131-78 = 8853

13873-81	= 1647-79 = 5427/02	14777-76	= 1116-78 = 20855/01++
13938.1-78	= 925-78 = 22465/02	14777-76	= 1116-78 = 39337
13938.2-78	= 926-78 = 22465/03	14848-69	= 988-78 = 6782/17
13938.3-78	= 927-78 = 22465/04	14863-69	= 1763-79 = 39935
13938.4-78	= 930-78 = 22465/10	14953-80	= 698-77 = 36968++
13938.5-78	= 932-78 = 22465/13	14953-80	= 699-77 = 36968++
13938.6-78	= 931-78 = 22465/11	15027.1-77	= 1527-79 = 25668/02
13938.7-78	= 2914-81 = 22465/08	15027.2-77	= 1532-79 = 25668/10
13938.10-78	= 929-78 = 22465/06	15027.3-77	= 1534-79 = 25668/12
13946-83	= 3046-81 = 39667	15027.4-77	= 1533-79 = 25668/11
14040-82	= 2346-80 = 39781	15027.5-77	= 1535-79 = 25668/14
14087-80	= 1110-78 = 6781/01/02/03	15027.6-77	= 1539-79 = 25668/08
14111-77	= 3237-81 = 39289++	15027.7-77	= 1530-79 = 25668/05
14140-81	= 637-77 = 38885	15027.8-77	= 1541-79 = 25668/20
14170-78	= 3320-81 = 16268/02,03	15027.9-77	= 1542-79 = 25668/26
14189-81	= 1949-79 = 55052	15027.10-77	= 1528-79 = 25668/03
14192-77	= 257-80 = 12542/01	15027.11-77	= 1531-79 = 25668/16
14192-77	= 258-81 = 12542/02	15027.12-77	= 1529-79 = 25668/03
14213-81	= 2611-80 = 39146++	15027.13-77	= 1536-79 = 25668/25
14227-80	= 3317-81 = 42478	15027.14-77	= 1538-79 = 25668/19
14249-80	= 1039-78 = 32903/07	15027.15-83	= 1537-79 = 25668/18
14249-80	= 1041-78 = 32903/06	15059-88	= 1322-78 = 12384/03
14250.1-80	= 1232-78 = 26727/01	15066-78	= 3108-81 = 29242
14250.4-80	= 1236-78 = 26727/03	15137-77	= 1151-78 = 39554
14250.5-80	= 1238-78 = 26727/04	15139-69	= 891-78 = 14075
14250.6-80	= 1237-78 = 26727/05	15140-78	= 2545-80 = 14302/05
14250.7-80	= 1235-78 = 26727/02	15527-70	= 379-76 = 35484/01
14333-79	= 1643-79 = 8944/02	15527-70	= 379-76 = 35485
14363.4-79	= 444-77 = 26824	15595-84	= 3110-81 = 32857
14639-74	= 2669-80 = 31337/02	15622-77	= 1915-79 = 20774/01
14640-74	= 2669-80 = 31337/02	15934.10-82	= 3276-81 = 42387/01,02
14641-80	= 2669-80 = 31337/02	15955-80	= 3110-81 = 32857
14657.0-78	= 2902-81 = 17581/02	15973-82	= 2540-80 = 26127
14657.1-78	= 2233-80 = 17581/04	15983-81	= 2419-80 = 32277
14657.2-78	= 1242-78 = 17581/05++	16026-80	= 2456-80 = 39389
14657.3-78	= 1243-78 = 17581/11	16085-80	= 1314-78 = 39621
14657.7-82	= 2904-81 = 17581/09	16144-80	= 2027-79 = 27394/02
14657.9-82	= 2906-81 = 17581/13++	16151-82	= 2447-80 = 26645
14657.10-72	= 2232-80 = 17581/03	16175-81	= 1790-79 = 39678++

16267-84	= 1829-79 = 34001	16962.1-89	= 1343-78 = 9206/01
16268-84	= 1829-79 = 34001	16962.1-89	= 2010-79 = 9210
16293-82	= 2446-80 = 26537	16983-80	= 1293-78 = 37413
16294-79	= 2467-80 = 50423/01,02	17008-85	= 2666-80 = 38913, 38914
16317-87	= 608-77 = 27939/01	17021-88	= 1623-79 = 38922
16317-76	= 1616-79 = 39056++	17025-71	= 109-79 = 37928
16325-76	= 2098-80 = 39340	17026-71	= 109-79 = 37929
16369-88	= 2373-80 = 18975	17034-82	= 2320-80 = 10521/02~06
16372-84	= 1348-78 = 39266	17049-71	= 1812-79 = 41571/01,03++
16382-70	= 1600-79 = 26304/02	17051-82	= 2882-81 = 21219
16483.0	= 319-76 = 25106/01	17140-84	= 3032-81 = 39309
16483.2-70	= 389-76 = 25106/07	17163-82	= 118-74 = 34182/2
16483.4-73	= 815-77 = 25106/10	17163-82	= 125-74 = 34182/02
16483.5-73	= 814-77 = 25106/05	17168-82	= 1807-79 = 200-7755/02
16483.6-80	= 1141-78 = 25106/13	17187-81	= 1351-78 = 200-7755/01
16483.7-71	= 387-76 = 25106/02	17198-71	= 3110-81 = 32857
16483.9-73	= 1142-78 = 25106/11	17242-86	= 3242-81 = 19483/08
16483.10-73	= 816-77 = 25106/06	17393-82	= 2936-81 = 6500
16483.11-72	= 389-76 = 25106/07	17393-82	= 2939-81 = 6500
16483.16-81	= 2367-80 = 25106/18	17440-72	= 2176-80 = 4309
16483.17-81	= 2366-80 = 25106/17	17491-870	= 2785-80 = 200-1690/04
16483.22-81	= 2365-80 = 25106/14	17578-80	= 1830-79 = 34003
16483.31-74	= 1143-78 = 25106/12	17579-72	= 1830-79 = 34003
16483.33-77	= 2364-80 = 25106/16	17626-81	= 1403-78 = 29273/14++
16483.35-80	= 1137-78 = 25106/04	17658-80	= 3171-81 = 36685
16483.37-80	= 1139-78 = 25106/04	17673-81	= 2324-80 = 0-605
16483.39-81	= 2363-80 = 25106/15	17677-82	= 3182-81 = 20805/02
16530-83	= 3295-81 = 42400	17726-81	= 1450-78 = 27693
16567-82	= 2402-80 = 39298	17752-81	= 2455-80 = 12228
16588-79	= 2374-80 = 42726	18080-80	= 2040-79 = 50210
16620-79	= 1281-78 = 37953	18089-72	= 1600-79 = 26304/02
16703-79	= 2418-80 = 20805/01	18106-72	= 441-77 = 31253/01++
16736-71	= 1375-78 = 50010/03	18124-75	= 827-77 = 22896/01
16809-88	= 1654-79 = 28164/01,02	18140-84	= 2566-80 = 39444++
16829-71	= 1832-79 = 34039	18160-72	= 2650-80 = 10826/09
16839-71	= 1449-78 = 31337/01	18166-72	= 1449-78 = 31337/01
16876-71	= 1362-78 = 37116++	18175-78	= 377-76 = 35488
16921-83	= 2412-80 = 39436	18175-78	= 377-76 = 14763/01
16931-71	= 2125-80 = 1690/05++	18175-78	= 731-77 = 34707

18211-72	= 437-77 = 31253/03	18986.8-73	= 3198-81 = 200-8295/01
18242-72	= 548-77 = 14450/01	18986.8-73	= 3198-81 = 200-09/10
18242-72	= 1673-79 = 14450/02	18986.9-73	= 3198-81 = 200-8295/01
18288-87	= 1261-78 = 18981/10	18986.9-73	= 3198-81 = 200-09/10
18321-73	= 1934-79 = 39413	18986.11-84	= 3199-81 = 200-8295/01
18425-73	= 439-77 = 31253/05	18986.11-84	= 3199-81 = 200-14/26
18460-81	= 1478-80 = 36390	18986.14-85	= 2769-80 = 200-8295/01,02
18461-73	= 1688-79 = 29288	18986.15-75	= 3200-81 = 200-8295/01,07
18472-88	= 1818-79 = 39546	18986.15-75	= 3200-81 = 200-8295/19,25
18477-79	= 772-83 = 39363	18986.15-75	= 3200-81 = 200-8295/19,25
18572-81	= 1475-78 = 20902	18986.15-75	= 3200-81 = 200-8295/19,25
18626-73	= 1078-78 = 28134	18986.17-73	= 3200-81 = 200-8295/01,07
18690-82	= 3227-81 = 42376	18986.18-73	= 3199-81 = 200-8295/01
18715-73	= 2804-80 = 6152	18986.18-73	= 3199-81 = 200-14/26
18812-81	= 1307-78 = 37392	18986.19-73	= 3199-81 = 200-8295/01
18813-81	= 1308-78 = 37393	18986.19-73	= 3199-81 = 200-14/26
18877-73	= 191-75 = 0-4972	18986.22-78	= 3200-81 = 200-8295/01,07
18879-73	= 195-75 = 0-4980 *)	18995.4-73	= 2335-80 = 25459
18880-73	= 192-75 = 0-4978	18995.5-73	= 2336-80 = 39415
18881-73	= 193-75 = 0-4976	18995.5-73	= 2343-80 = 39829
18897-73	= 1561-79 = 24324/03	19007-73	= 1442-78 = 14301/03
18917-82	= 2102-80 = 39030	19041-85	= 2373-80 = 18975
18986.0-74	= 1622-79 = 38769	19042-80	= 555-77 = 35095
18986.1-73	= 2769-80 = 200-8295/01,02	19043-80	= 550-77 = 35097/01,02
18986.1-73	= 2769-80 = 200-8295/05,12	19044-80	= 550-77 = 35097/01,02
18986.1-73	= 2769-80 = 200-8295/20	19045-80	= 550-77 = 35097/01,02
18986.1-73	= 2769-80 = 200-8295/05,12	19046-80	= 550-77 = 35097/01,02
18986.1-73	= 2769-80 = 200-8295/20	19049-80	= 551-77 = 35097/01
18986.1-73	= 2769-80 = 200-8295/05,12	19050-80	= 551-77 = 35097/01
18986.1-73	= 2769-80 = 200-8295/20	19051-80	= 551-77 = 35097/01
18986.1-73	= 2769-80 = 200-8295/05,12	19052-80	= 551-77 = 35097/01
18986.1-73	= 2769-80 = 200-8295/20	19057-80	= 552-77 = 35097/02
18986.1-73	= 2769-80 = 200-8295/05,12	19058-80	= 552-77 = 35097/02
18986.1-73	= 2769-80 = 200-8295/20	19059-80	= 552-77 = 35097/02
18986.2-73	= 2769-80 = 200-8295/01,02	19070-80	= 554-77 = 35097/02
18986.3-73	= 2769-80 = 200-8295/01,02	19071-80	= 554-77 = 35097/02
18986.4-73	= 2769-80 = 200-8295/01,02	19072-80	= 554-77 = 35097/02
18986.6-73	= 3198-81 = 200-8295/01	19126-79	= 2479-80 = 39216/01++
18986.6-73	= 3198-81 = 200-09/10	19187-83	= 2855-81 = 18872/20++

19199-73	= 2388-80 = 21140	20400-80	= 1663-79 = 25327/01,02
19202-80	= 1784-79 = 26922++	20400-80	= 1663-79 = 25327/03,05
19234-73	= 2338-80 = 26470/01	20403-75	= 1970-79 = 105-1507
19241-80	= 1257-78 = 8251	20406-75	= 785-77 = 3836++
19251.1-79	= 936-78 = 14782/02	20418-75	= 1218-78 = 28181
19251.3-79	= 937-78 = 14782/07	20524-80	= 2413-80 = 36697++
19251.4-79	= 939-78 = 14782/09	20562-75	= 1741-79 = 33739
19251.5-79	= 937-78 = 14782/07	20566-75	= 2041-79 = 50500
19251.5-79	= 938-78 = 14782/05	20580.2-80	= 907-78 = 14783/07
19251.6-79	= 940-78 = 14782/10	20580.3-80	= 908-78 = 14783/06
19261-82	= 1842-79 = 42088	20580.4-80	= 909-78 = 14783/05
19261-82	= 1842-79 = 42089	20580.5-80	= 910-78 = 14783/09
19261-82	= 1842-79 = 42090	20580.6-80	= 911-78 = 13783/04
19264-82	= 3153-81 = 20448	20580.7-80	= 912-78 = 14783/03
19354-74	= 2169-80 = 38962	20580.8-80	= 913-78 = 14783/02++
19423-81	= 1955-79 = 29470/05	20681-75	= 3002-81 = 24956
19423-81	= 2497-80 = 29470/01	20682-75	= 3001-81 = 42488
19440-74	= 2283-80 = 24324/02	20699-75	= 2409-80 = 22500/05
19468-81	= 2150-80 = 32315	20725-75	= 2454-80 = 26635
19480-74	= 1817-79 = 29268	20736-75	= 1672-79 = 14452
19498-784	= 3110-81 = 32857	20761-80	= 1914-79 = 21611
19592-80	= 819-77 = 11369	20790-82	= 2479-80 = 39216/01++
19592-80	= 820-77 = 11368	20812-83	= 3344-81 = 25247
19592-80	= 1773-79 = 11367	20815-75	= 1097-78 = 39267
19656.0-74	= 1622-79 = 38769	20851.1-75	= 2531-80 = 29180/02
19771-74	= 2208-80 = 7966	20851.1-75	= 2532-80 = 29180/04
19777-74	= 1592-79 = 5876	20851.3-75	= 1941-79 = 31219
19799-74	= 1622-79 = 38769	20871-75	= 2445-80 = 25021/01++
19871-83	= 2763-80 = 39115	20899-75	= 2285-80 = 24324/07
19882-80	= 2026-79 = 27394/04	20993-785	= 1244-78 = 6499/02/03
20018-74	= 1253-78 = 7965/06	21037-75	= 3120-81 = 39731
20019-74	= 1252-78 = 7965/09	21039-75	= 2962-81 = 9549
20226-82	= 2794-80 = 15505	21073.0-75	= 1959-79 = 39118
20231-83	= 2472-80 = 39362++	21073.1-75	= 1959-79 = 39118
20259-80	= 2471-80 = 39364++	21073.2-75	= 1959-79 = 39118
20260-80	= 2471-80 = 39364++	21073.3-75	= 1959-79 = 39118
20292-74	= 1247-78 = 25926	21130-75	= 2308-80 = 7783
20330-80	= 2031-79 = 14487	21132.0-75	= 2281-80 = 36447
20356-74	= 3117-81 = 39733	21136-75	= 440-77 = 31253/06

21139-82	= 3239-81 = 39956	22220-76	= 2780-80 = 200-1690/04
21332-75	= 2657-80 = 0-653	22256-76	= 340-76 = 35974
21333-75	= 2657-80 = 0-653	22261-82	= 3206-81 = 14283/04
21334-75	= 2657-80 = 0-653	22270-76	= 2145-80 = 24818/02++
21335-75	= 2657-80 = 0-653	22270-76	= 2145-80 = 29406
21336-75	= 2657-80 = 0-653	22270-76	= 2145-80 = 39010/01,02
21337-75	= 2657-80 = 0-653	22314-84	= 2499-80 = 39508/01
21341-75	= 895-78 = 14071	22336-77	= 2160-80 = 18311
21390-83	= 2472-80 = 39362++	22372-77	= 3164-81 = 42602++
21472-81	= 1145-78 = 33265/02	22386-77	= 2535-80 = 8418/06
21485.1-76	= 339-76 = 35975	22402-77	= 599-77 = 35858
21485.3-76	= 339-76 = 35975	22472-77	= 3137-81 = 39248++
21507-81	= 1740-79 = 25323	22498-88	= 2777-80 = 1708/02++,17++
21534-76	= 2879-81 = 39947	22525-77	= 2633-80 = 35002
21552-84	= 3185-81 = 39336	22526-77	= 2632-80 = 35001/01,02
21554.1-82	= 2790-80 = 42163	22562-77	= 3204-81 = 33983
21554.2-81	= 2811-80 = 42164	22567.2-77	= 1762-79 = 38888
21554.4-78	= 2375-80 = 42165	22584-88	= 2081-80 = 30350/16
21554.5-78	= 2024-79 = 42725	22584-88	= 2144-80 = 39207++
21554.6-78	= 2023-79 = 42166	22585-77	= 2152-80 = 32851
21554.7-78	= 2022-79 = 42162++	22597-77	= 904-78 = 14765/23
21560.0-82	= 2525-80 = 55051/02	22598-77	= 904 78 = 14765/23
21560.1-82	= 2526-80 = 29178/02	22646-77	= 1334-78 = 27279++
21560.2-82	= 2527-80 = 29178/03	22691-77	= 1662-79 = 38793++
21560.3-82	= 2528-80 = 29178/05	22696-77	= 1992-79 = 15516
21560.5-82	= 2529-80 = 29178/07	22772.3-77	= 1206-78 = 8103/02
21578-76	= 2798-80 = 8909	22772.5-77	= 1205-78 = 8103/04
21620-76	= 3241-81 = 39509/02	22827-85	= 1067-78 = 30350/06
21646-76	= 2035-79 = 7806	22827-85	= 2076-80 = 30350/05
21672-82	= 2161-80 = 38081++	22827-85	= 2076-80 = 30351/01,02
21711-76	= 3116-81 = 39732	22827-85	= 2077-80 = 39535
21739-76	= 2223-80 = 18577	22975-78	= 2190-80 = 39553
21778-81	= 2045-79 = 12860/01,02	23018-78	= 2534-80 = 25597
21798-76	= 436-77 = 31253/02	23089.0-78	= 1622-79 = 38769
21888-82	= 1376-78 = 39435	23110-84	= 1115-78 = 29975/01
21944-76	= 3029-81 = 20877	23148-78	= 1559-79 = 24324/04
21973-76	= 2815-80 = 32724/05	23182-78	= 559-77 = 36114
21992-832	= 2682-80 = 24255	23337-78	= 2600-80 = 39618
21994-82	= 2571-80 = 20610	23353-78	= 2634-80 = 10802/02

23353-78	= 2634-80 = 0-3870	24052-80	= 1471-78 = 38768
23354-78	= 2635-80 = 0-3861	24062-80	= 1453-78 = 39211
23360-78	= 189-79 = 9500	24071-80	= 647-77 = 9499
23412-79	= 231-75 = 32245	24154-80	= 1320-78 = 38773
23519-79	= 2533-80 = 39674++	24183-80	= 2128-80 = 21805/02
23581.1-79	= 2848-81 = 18872/11	24183-80	= 2128-80 = 200-1750/02
23581.3-79	= 2847-81 = 18872/03	24204-80	= 1349-78 = 37935
23581.4-79	= 2854-81 = 18872/15++	24231-80	= 456-77 = 25882
23581.5-79	= 2853-81 = 18872/14++	24236-80	= 1152-78 = 8103/09
23581.6-79	= 2852-81 = 18872/16	24243-80	= 1049-78 = 32903/15++
23581.7-79	= 2851-81 = 18872/13	24247-80	= 550-77 = 35097/01,02
23581.7-79	= 2861-81 = 18872/22	24248-80	= 551-77 = 35097/01
23581.8-79	= 2850-81 = 18872/06	24249-80	= 552-77 = 35097/02
23581.12-79	= 2849-81 = 18872/10	24255-80	= 553-77 = 35097/02
23581.21-81	= 1202-78 = 18872/17	24256-80	= 553-77 = 35097/02
23704-79	= 3110-81 = 32857	24257-80	= 553-77 = 35097/02
23706-79	= 788-77 = 19472/02,03	24284-80	= 1459-78 = 24861
23773-79	= 2099-80 = 39280	24296-80	= 1487-78 = 0-6325
23781-83	= 2103-80 = 39031	24304-80	= 798-77 = 32904/04
23789-79	= 826-77 = 28115	24306-80	= 799-77 = 32904/03
23789-79	= 826-77 = 28116	24306-80	= 800-77 = 32904/02
23838-79	= 1404-78 = 37708	24307-80	= 1356-78 = 28660/06
23840-79	= 1408-78 = 37708	24310-80	= 1474-78 = 11553
23855-79	= 831-77 = 26706	24314-80	= 1611-79 = 14283/03
23941-79	= 541-77 = 37345	24346-80	= 1926-79 = 39128
24024.1-80	= 1419-78 = 20871/31	24347-80	= 1927-79 = 39129
24024.2-80	= 1420-78 = 20871/04	24351-80	= 1574-79 = 37023++
24024.3-80	= 1421-78 = 20871/32	24372-80	= 600-77 = 35859
24024.4-80	= 1422-78 = 20871/02	24387-80	= 1357-78 = 28660/01
24024.5-80	= 1423-78 = 20871/03	24389-80	= 1589-79 = 29089/01
24024.6-80	= 1424-78 = 20871/16	24409-80	= 1648-79 = 20469
24024.7-80	= 1425-78 = 20871/12	24454-80	= 1147-78 = 18981/02
24024.8-81	= 1937-79 = 20871/06	24454-80	= 1264-78 = 18981/02
24024.9-81	= 1938-79 = 20871/07	24454-80	= 1266-78 = 18981/02
24024.10-81	= 1939-79 = 20871/10	24455-80	= 1760-79 = 38887
24024.11-81	= 1940-79 = 20871/11	24456-80	= 1761-79 = 38886
24024.12-81	= 2524-80 = 20871/17	24472-80	= 1295-78 = 37899++
24047-80	= 457-77 = 24322	24473-80	= 1296-78 = 37900++
24048-80	= 459-77 = 29987	24474-80	= 1294-78 = 37898++

24558-81	= 1302-78 = 37387	24892-81	= 2442-80 = 32570/02
24559-81	= 1303-78 = 37388	24900-81	= 1859-79 = 39015++
24560-81	= 1304-78 = 37389	24903-81	= 2292-80 = 24330/07
24561-81	= 1305-78 = 37390	24907-81	= 1856-79 = 28715
24562-81	= 1306-78 = 37391	24914-81	= 2453-80 = 32964/03
24576-81	= 1766-79 = 38766	24916-81	= 1254-78 = 7965/10
24592-81	= 3110-81 = 32857	24919-81	= 2350-80 = 27917
24600-81	= 2274-80 = 39407	24920-81	= 2354-80 = 14385
24608-81	= 2319-80 = 39408	24921-81	= 2355-80 = 39832
24613.0-81	= 1622-79 = 38769	24923-81	= 2357-80 = 15852
24618-81	= 1587-79 = 29860	24934-81	= 1354-78 = 28136
24642-81	= 301-76 = 19080	24935-81	= 1355-78 = 28138
24648-81	= 728-77 = 14401/01	24935-81	= 1355-78 = 28145
24649-81	= 2120-80 = 39286	24935-81	= 1355-78 = 20146++
24688-81	= 1819-79 = 39181	24937-81	= 1207-78 = 8103/08
24710-81	= 2480-80 = 39565	24939-81	= 1921-79 = 39623
24710-81	= 2480-80 = 39715++	24947-81	= 1943-79 = 28058
24720-81	= 1377-78 = 200-3033/01	24955-81	= 1473-78 = 20921
24723-81	= 1590-79 = 38955	24960-81	= 1922-79 = 15066
24725-81	= 1845-79 = 38772	24969-81	= 2646-80 = 39367
24751-81	= 666-77 = 20434/01	24975.0-81	= 1499-79 = 39186
24755-81	= 1639-79 = 32903/15++	24975.1-81	= 1500-79 = 39187
24756-81	= 1644-79 = 32903/20	24975.2-81	= 1501-79 = 39188
24757-81	= 1645-79 = 32903/21++	24975.3-81	= 1502-79 = 39189
24765-81	= 1203-78 = 39555	24975.4-81	= 1503-79 = 39190
24776-81	= 2484-80 = 39320	24978-81	= 2237-80 = 24148/13
24781-81	= 1283-78 = 36319	24979-81	= 1861-79 = 38891
24803-81	= 2482-80 = 39564++	24984-81	= 2585-80 = 15262/08
24806-81	= 2860-81 = 14401/02	24994-81	= 2451-80 = 26639/02
24807-81	= 1951-79 = 10543	24998-81	= 2649-80 = 39598
24807-81	= 1952-79 = 10543	25011-81	= 2787-80 = 39902
24808-81	= 2304-80 = 39265	25014-81	= 2360-80 = 31253/08
24824-81	= 1853-79 = 38986	25018-81	= 2124-80 = 1690/02++
24832-81	= 1783-79 = 38778	25022-81	= 2821-80 = 39234
24838-81	= 1080-78 = 28280/05++	25028-81	= 2802-80 = 14594
24850-81	= 1989-79 = 20904	25030-81	= 2189-80 = 21590/01,02
24851-81	= 1919-79 = 39622	25031-81	= 2805-80 = 39513
24863-81	= 1359-78 = 27616/01,02,03	25034-85	= 2188-80 = 21590/01,02
24875-88	= 1954-79 = 25094	25036-81	= 2496-80 = 12500/05

25038-81	= 1847-79 = 32231	25183.8-82	= 2399-80 = 143-502
25040-81	= 2226-80 = 32152	25183.9-82	= 2400-80 = 143-502
25041-81	= 2807-80 = 38515++	25183.10-82	= 2401-80 = 143-502
25042-81	= 2809-80 = 6731	25196-82	= 2760-80 = 39450
25046-81	= 2590-80 = 27757++	25197-82	= 2761-80 = 31176
25047-87	= 2591-80 = 28464++	25198-82	= 2762-80 = 31176
25056-81	= 1586-79 = 38774	25199-82	= 2145-80 = 24818/02++
25073-81	= 2315-80 = 28844/04	25199-82	= 2145-80 = 29406
25075-81	= 1848-79 = 38881	25199-82	= 2145-80 = 39010/01,02
25085-81	= 2222-80 = 25589	25201-82	= 3357-81 = 42077
25088-81	= 1841-79 = 38883++	25215-82	= 3027-81 = 32903/24++
25091-82	= 2450-80 = 26643	25221-82	= 3028-81 = 32903/08
25096-82	= 2058-79 = 39627	25240-82	= 2975-81 = 32787++
25118-82	= 2443-80 = 33381/02	25241-82	= 2976-81 = 32818
25123-82	= 1625-79 = 39338	25247-82	= 3154-81 = 33574/33575
25127-82	= 1464-78 = 27126	25255-82	= 1993-79 = 15517
25133-82	= 2040-79 = 50210	25256-82	= 1472-78 = 20920
25138-82	= 2348-80 = 26129	25265-82	= 2973-81 = 39787
25139-82	= 2539-80 = 28479	25266-82	= 2341-80 = 26470/04
25148-82	= 2583-80 = 39715++	25272-82	= 2584-80 = 39319
25150-82	= 2085-80 = 55032/01-07	25273-82	= 2589-80 = 39321
25151-82	= 2084-80 = 55031/01-04	25276-82	= 2972-81 = 39788
25155-82	= 2806-80 = 38513	25279-82	= 2284-80 = 24324/08
25155-82	= 2806-80 = 39955	25280-82	= 2286-80 = 24324/06
25155-82	= 2806-80 = 31998	25281-82	= 2287-80 = 24324/09
25155-82	= 2806-80 = 32782	25282-82	= 2288-80 = 24324/10++
25162-82	= 2543-80 = 39882	25283-82	= 2291-80 = 24330/06++
25163-82	= 2342-80 = 39415	25302-82	= 2166-80 = 38959
25167-82	= 2421-80 = 20944	25303-82	= 2974-81 = 25249
25168-82	= 2420-80 = 38953	25304-82	= 1246-78 = 6506/01++
25170-82	= 2066-79 = 32904/09++	25305-82	= 2151-80 = 33102
25171-82	= 2067-79 = 32902/10	25307-82	= 1780-79 = 39090
25183.1-82	= 2392-80 = 143-502	25309-82	= 2164-80 = 38957
25183.2-82	= 2393-80 = 143-502	25310-82	= 2165-80 = 38958
25183.3-82	= 2394-80 = 143-502	25327-82	= 3091-81 = 55071
25183.4-82	= 2395-80 = 143-502	25336-82	= 2945-81 = 27243/08
25183.5-82	= 2396-80 = 143-502	25353-82	= 3092-81 = 25864
25183.6-82	= 2397-80 = 143-502	25361-82	= 3036-81 = 26642
25183.7-82	= 2398-80 = 143-502	25362-82	= 3187-81 = 26639/01

25367-82	= 2167-80 = 38960	25516-82	= 2489-80 = 20457/06
25371-82	= 2386-80 = 17748	25517-82	= 3228-81 = 31439/01
25379-82	= 3119-81 = 4926	25535-82	= 3351-81 = 14810
25387-82	= 2361-80 = 31253/09	25536-82	= 2838-81 = 29657
25388-82	= 2470-80 = 50700	25548-82	= 1779-79 = 39089++
25389-82	= 2903-81 = 32783/04	25550-82	= 3030-81 = 2221/01
25393-82	= 676-77 = 36803	25553-82	= 329-81 = 36383
25395-82	= 3308-81 = 34182/01	25555.0-82	= 3010-81 = 24079/08
25396-82	= 3308-81 = 34182/01	25555.1-82	= 3012-81 = 24079++
25397-82	= 121-74 = 34182/02	25555.3-82	= 3007-81 = 24079/13
25398-82	= 126-74 = 34182/02	25555.4-82	= 3009-81 = 24079/06
25400-82	= 130-74 = 34182/04	25555.5-82	= 3008-81 = 24079/18
25400-82	= 131-74 = 34182/04	25565-82	= 3208-81 = 14283/12
25401-82	= 118-74 = 34182/02	25566-82	= 3338-81 = 2993
25424-82	= 132-74 = 34182/04	25568-82	= 3107-81 = 42158/01
25425-82	= 129-74 = 34182/04	25569-82	= 3105-81 = 29120
25426-82	= 3310-81 = 34182/01	25581-83	= 2701-80 = 38945
25429-82	= 2557-80 = 25479/01++,06	25586-83	= 2700-80 = 38944
25429-82	= 2557-80 = 25479/07,08	25587-83	= 1742-79 = 38942
25429-82	= 2557-80 = 25479/09,10	25606-83	= 1994-79 = 38982
25429-82	= 2557-80 = 25479/12++	25648-83	= 3176-81 = 5256/06
25429-82	= 2557-80 = 25479/14++	25648-83	= 3177-81 = 5256/04
25429-82	= 2557-80 = 25479/15++	25651-83	= 2562-80 = 39804
25443-82	= 3128-81 = 35196	25672-83	= 3315-81 = 42016
25444-82	= 3236-81 = 39288++	25676-83	= 3350-81 = 32965
25449-82	= 3033-81 = 42054	25681-83	= 2637-80 = 21618
25453-82	= 2578-80 = 39392	25682-83	= 2638-80 = 21619
25453-82	= 2579-80 = 39393	25692-83	= 2942-81 = 26430/10
25453-82	= 2581-80 = 20737	25699.1-83	= 2129-80 = 39538
25453-82	= 3065-81 = 39390	25699.2-83	= 2129-80 = 39538
25455-82	= 2797-80 = 15513	25699.3-83	= 2129-80 = 39538
25457-82	= 3146-81 = 33223	25699.4-83	= 2129-80 = 39538
25465-82	= 2231-80 = 17581/01	25699.5-83	= 2129-80 = 39538
25468-82	= 2452-80 = 27784	25699.6-83	= 2129-80 = 39538
25469-82	= 1995-79 = 38311/03	25699.7-83	= 2129-80 = 39538
25470-82	= 2845-81 = 39557	25699.8-83	= 2129-80 = 39538
25477-82	= 2563-80 = 4481/05	25699.9-83	= 2129-80 = 39538
25496-82	= 3041-81 = 25509	25699.10-83	= 2129-80 = 39538
25501-82	= 2622-80 = 38821	25699.13-83	= 2129-80 = 39538

25699.14-83 = 2129-80 = 39538
25719-83 = 3038-81 = 38981
25721-83 = 1338-78 = 34250
25722-83 = 1331-78 = 39205
25752-83 = 3745-82 = 27040
25764-83 = 3744-82 = 43341
25771-83 = 1498-79 = 12622
25809-83 = 230-75 = 35973
25815-83 = 3042-81 = 34045++
25827-83 = 1858-79 = 7837
25835-83 = 2077-80 = 39535
25876-83 = 3193-81 = 28200/03,15
25941-83 = 3243-81 = 38542/01,02
25942-83 = 3088-81 = 26389
25998-83 = 3110-81 = 32857
26093-84 = 2311-80 = 20132
26093-84 = 2313-80 = 5354/01
26093-84 = 2314-80 = 22096/01
26154-84 = 1863-79 = 38770
26246-84 = 3224-81 = 11651/02
26246-84 = 3225-81 = 11651/01,06
26367-84 = 2271-80 = 22807/4,05
26668-85 = 3013-81 = 55122
26669-85 = 3014-81 = 55123
26670-85 = 3015-81 = 55124
26949-86 = 1622-79 = 38769
27744-88 = 1134-78 = 37740
28029-89 = 1277-78 = 37954
28252-89 = 1832-79 = 34039