

Compression Cycle Open Interest Change Report June 23, 2020

Description

Summary

There are 3 Compression Cycle Net Open Interest (OI) reports broken out by Futures, Puts and Calls in the tabs below

This report provides net change in open interest by Futures, Calls and Puts. The format of this report follows the structure below.

Futures

Product	Period Code	Net OI Change
Product Total		<i>Net change in OI for Futures by Product</i>
Grand Total		<i>Net change in OI across all Futures</i>

Calls

Product	Period Code	Strike	Net OI Change
Product Total			<i>Net change in OI for Calls by product</i>
Period Code Total	<i>YYYYMM Total</i>		<i>Net change in OI for Calls by period code</i>
Product Detail	<i>YYYYMM</i>	<i>1234</i>	<i>Net change in OI for Calls by strike</i>
Grand Total			<i>Net change in OI across all Calls</i>

Puts

Product	Period Code	Strike	Net OI Change
Product Total			<i>Net change in OI for Puts by product</i>
Period Code Total	<i>YYYYMM Total</i>		<i>Net change in OI for Puts by period code</i>
Product Detail	<i>YYYYMM</i>	<i>1234</i>	<i>Net change in OI for Puts by strike</i>
Grand Total			<i>Net change in OI across all Puts</i>

No Futures Net OI Change

Calls Net OI Change

Prod Code	Period Code	Strike	Net OI Change
E1A			-856
E1A	202007		-856
E1A	202007	2845	-1
E1A	202007	2860	-1
E1A	202007	2910	-1
E1A	202007	2920	-4
E1A	202007	2925	-4
E1A	202007	2930	-1
E1A	202007	2940	-2
E1A	202007	2945	-4
E1A	202007	2950	-1
E1A	202007	2960	-2
E1A	202007	2970	-2
E1A	202007	2975	-2
E1A	202007	3095	-10
E1A	202007	3115	-14
E1A	202007	3145	-18
E1A	202007	3160	-25
E1A	202007	3165	-30
E1A	202007	3180	-40
E1A	202007	3185	-15
E1A	202007	3195	-16
E1A	202007	3200	-75
E1A	202007	3220	-333
E1A	202007	3225	-23
E1A	202007	3275	-24
E1A	202007	3295	-43
E1A	202007	3305	-15
E1A	202007	3310	-15
E1A	202007	3315	-22
E1A	202007	3325	-22
E1A	202007	3330	-17
E1A	202007	3340	-28
E1A	202007	3345	-22
E1A	202007	3370	-24
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E1C	202007	2915	-2

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E1C	202007	2935	-4
E1C	202007	2940	-6
E1C	202007	2950	-3
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E1C	202007	2965	-3
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E1C	202007	3115	-12
E1C	202007	3120	-2
E1C	202007	3140	-4
E1C	202007	3150	-2
E1C	202007	3155	-15
E1C	202007	3170	-13
E1C	202007	3180	-142
E1C	202007	3185	-9
E1C	202007	3190	-3
E1C	202007	3200	-32
E1C	202007	3210	-50
E1C	202007	3215	-25
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E1C	202007	3225	-6
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E1C	202007	3235	-26
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E1C	202007	3270	-22
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E1C	202007	3340	-13
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E1C	202007	3360	-10
E1C	202007	3550	-96
E2A			-186
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E2A	202007	3055	-10
E2A	202007	3060	-10
E2A	202007	3115	-10
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E2A	202007	3140	-19
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E2A	202007	3185	-9
E2A	202007	3240	-1
E2C			-526
E2C	202007		-526
E2C	202007	2830	-10
E2C	202007	2860	-10
E2C	202007	2950	-40
E2C	202007	2975	-57
E2C	202007	2985	-63
E2C	202007	3000	-50
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E2C	202007	3035	-28
E2C	202007	3040	-26
E2C	202007	3045	-7
E2C	202007	3050	-7
E2C	202007	3065	-9

E2C	202007	3075	-35
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E2C	202007	3095	-1
E2C	202007	3100	-13
E2C	202007	3110	-5
E2C	202007	3120	-17
E2C	202007	3125	-24
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E2C	202007	3195	-32
E2C	202007	3250	-8
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E3A	202007		-34
E3A	202007	3390	-34
E3C			-66
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ES	202009	2675	-8
ES	202009	2730	-73
ES	202009	2780	-39
ES	202009	2790	-7
ES	202009	2800	-8
ES	202009	2810	-12
ES	202009	2940	-105
ES	202009	2970	-51
ES	202009	2980	-70
ES	202009	2990	-71
ES	202009	3160	-100
ES	202009	3170	-138
ES	202009	3180	-26
ES	202009	3190	-15
ES	202009	3200	-340

ES	202009	3210	-321
ES	202009	3220	-87
ES	202009	3240	-10
ES	202009	3250	-5
ES	202009	3260	-164
ES	202009	3270	-132
ES	202009	3275	-46
ES	202009	3280	-7
ES	202009	3300	-587
ES	202009	3320	-29
ES	202009	3340	-107
ES	202009	3360	-11
ES	202009	3370	-273
ES	202009	3375	-169
ES	202009	3400	-510
ES	202009	3430	-26
ES	202009	3450	-2
ES	202009	3460	-52
ES	202009	3470	-372
ES	202009	3475	-345
ES	202009	3480	-138
ES	202009	3500	-693
ES	202009	3510	-24
ES	202009	3520	-49
ES	202009	3525	-589
ES	202009	3530	-232
ES	202009	3550	-781
ES	202009	3575	-220
ES	202009	3625	-25
ES	202009	3650	-552
ES	202009	3850	-49
ES	202009	4200	-1
ES	202012		-1893
ES	202012	3170	-24
ES	202012	3190	-24
ES	202012	3250	-432
ES	202012	3300	-100
ES	202012	3320	-36
ES	202012	3340	-40
ES	202012	3390	-120
ES	202012	3650	-67

ES	202012	3700	-996
ES	202012	3950	-54
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EW	202007	2770	-3
EW	202007	2780	-3
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EW	202007	2800	-6
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EW	202007	3050	-37
EW	202007	3060	-249
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EW	202007	3240	-91
EW	202007	3250	-28
EW	202007	3260	-18
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EW	202007	3350	-291
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EW	202007	3420	-1
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EW	202008	3090	-34
EW	202008	3100	-59
EW	202008	3110	-52
EW	202008	3130	-121
EW	202008	3150	-168

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EW	202008	3200	-8
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EW	202008	3230	-10
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EW	202009	3070	-1
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EW	202009	3120	-26
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EW1	202007	3055	-18
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EW3	202007	3130	-64
EW3	202007	3135	-82

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EW3	202007	3145	-121
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EW3	202007	3175	-106
EW3	202007	3185	-244
EW3	202007	3190	-511
EW3	202007	3195	-98
EW3	202007	3205	-246
EW3	202007	3210	-394
EW3	202007	3215	-152
EW3	202007	3225	-107
EW3	202007	3230	-177
EW3	202007	3235	-141
EW3	202007	3255	-30
EW3	202007	3260	-6
EW3	202007	3265	-110
EW3	202007	3270	-370
EW3	202007	3275	-60
EW3	202007	3280	-218
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EW3	202007	3390	-455
EW3	202007	3430	-18
EW3	202007	3450	-107
EW3	202007	3460	-17
EW3	202007	3470	-96
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EW3	202007	3650	-105

EW3	202007	3660	-87
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EW3	202008	2890	-32
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EW3	202008	3110	-237
EW3	202008	3120	-320
EW3	202008	3130	-37
EW3	202008	3140	-10
EW3	202008	3150	-96
EW3	202008	3180	-191
EW3	202008	3190	-309
EW3	202008	3200	-129
EW3	202008	3210	-89
EW3	202008	3220	-234
EW3	202008	3250	-230
EW3	202008	3260	-103
EW3	202008	3280	-60
EW3	202008	3330	-22
EW3	202008	3340	-102

EW3	202008	3360	-20
EW3	202008	3370	-70
EW3	202008	3390	-18
EW3	202008	3400	-261
EW3	202008	3410	-181
EW3	202008	3420	-159
EW3	202008	3430	-7
EW3	202008	3450	-42
EW3	202008	3460	-40
EW3	202008	3470	-26
EW3	202008	3480	-48
EW3	202008	3520	-197
EW3	202008	3700	-6
EW3	202008	3800	-284
EW3	202010		-1961
EW3	202010	2730	-1
EW3	202010	2770	-7
EW3	202010	2780	-6
EW3	202010	2790	-2
EW3	202010	2810	-3
EW3	202010	2830	-5
EW3	202010	2840	-7
EW3	202010	2860	-6
EW3	202010	2870	-6
EW3	202010	2880	-6
EW3	202010	2900	-5
EW3	202010	2910	-2
EW3	202010	2920	-8
EW3	202010	2950	-26
EW3	202010	2970	-34
EW3	202010	2980	-5
EW3	202010	3000	-263
EW3	202010	3010	-41
EW3	202010	3030	-1
EW3	202010	3060	-10
EW3	202010	3070	-23
EW3	202010	3090	-2
EW3	202010	3100	-20
EW3	202010	3120	-12
EW3	202010	3130	-3
EW3	202010	3140	-10

EW3	202010	3150	-102
EW3	202010	3160	-14
EW3	202010	3170	-20
EW3	202010	3300	-25
EW3	202010	3310	-33
EW3	202010	3320	-65
EW3	202010	3330	-12
EW3	202010	3340	-15
EW3	202010	3350	-132
EW3	202010	3360	-93
EW3	202010	3370	-80
EW3	202010	3380	-49
EW3	202010	3450	-73
EW3	202010	3460	-42
EW3	202010	3470	-27
EW3	202010	3480	-28
EW3	202010	3490	-30
EW3	202010	3500	-107
EW3	202010	3510	-117
EW3	202010	3520	-30
EW3	202010	3530	-30
EW3	202010	3550	-152
EW3	202010	3600	-171
EW4			-555
EW4	202007		-555
EW4	202007	2870	-2
EW4	202007	2905	-1
EW4	202007	2960	-22
EW4	202007	3075	-10
EW4	202007	3090	-10
EW4	202007	3100	-30
EW4	202007	3105	-10
EW4	202007	3115	-20
EW4	202007	3125	-9
EW4	202007	3145	-10
EW4	202007	3155	-10
EW4	202007	3165	-10
EW4	202007	3170	-9
EW4	202007	3180	-10
EW4	202007	3195	-49
EW4	202007	3205	-32

EW4	202007	3215	-15
EW4	202007	3230	-15
EW4	202007	3240	-15
EW4	202007	3245	-15
EW4	202007	3265	-17
EW4	202007	3270	-25
EW4	202007	3280	-15
EW4	202007	3300	-33
EW4	202007	3310	-24
EW4	202007	3400	-137
SP			-13
SP	202009		-13
SP	202009	3050	-13
Grand Total			-44093

Puts Net OI Change

Prod Code	Period Code	Strike	Net OI Change
E1A			-664
E1A	202007		-664
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E1A	202007	2685	-27
E1A	202007	2810	-5
E1A	202007	2830	-15
E1A	202007	2840	-22
E1A	202007	2860	-2
E1A	202007	2880	-1
E1A	202007	2905	-30
E1A	202007	2910	-30
E1A	202007	2915	-30
E1A	202007	2920	-1
E1A	202007	2925	-25
E1A	202007	2945	-13
E1A	202007	3040	-186
E1A	202007	3055	-3
E1A	202007	3080	-7
E1A	202007	3110	-14
E1A	202007	3115	-17
E1A	202007	3120	-10
E1A	202007	3125	-1
E1A	202007	3140	-24
E1A	202007	3150	-13
E1A	202007	3155	-132
E1A	202007	3165	-4
E1A	202007	3170	-1
E1A	202007	3180	-4
E1A	202007	3185	-3
E1A	202007	3200	-15
E1A	202007	3235	-10
E1A	202007	3240	-9
E1C			-1881
E1C	202007		-1881
E1C	202007	2625	-30
E1C	202007	2630	-37
E1C	202007	2700	-73
E1C	202007	2725	-56
E1C	202007	2750	-168

E1C	202007	2755	-33
E1C	202007	2760	-6
E1C	202007	2780	-2
E1C	202007	2800	-35
E1C	202007	2805	-30
E1C	202007	2830	-250
E1C	202007	2865	-16
E1C	202007	2880	-17
E1C	202007	2900	-20
E1C	202007	2910	-15
E1C	202007	2915	-2
E1C	202007	2935	-22
E1C	202007	2945	-60
E1C	202007	2960	-14
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E1C	202007	3000	-52
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E1C	202007	3035	-21
E1C	202007	3040	-243
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E1C	202007	3060	-262
E1C	202007	3065	-63
E1C	202007	3070	-1
E1C	202007	3075	-10
E1C	202007	3085	-3
E1C	202007	3100	-101
E1C	202007	3120	-2
E1C	202007	3125	-2
E1C	202007	3135	-1
E1C	202007	3140	-10
E1C	202007	3145	-1
E1C	202007	3150	-47
E1C	202007	3155	-16
E1C	202007	3160	-14
E1C	202007	3165	-12
E1C	202007	3190	-1
E1C	202007	3195	-11
E1C	202007	3215	-2
E1C	202007	3225	-3

E1C	202007	3230	-1
E1C	202007	3240	-1
E1C	202007	3250	-1
E1C	202007	3275	-1
E2A			-296
E2A	202007		-296
E2A	202007	2740	-30
E2A	202007	2750	-30
E2A	202007	2755	-30
E2A	202007	2760	-30
E2A	202007	2770	-30
E2A	202007	2985	-3
E2A	202007	3025	-1
E2A	202007	3105	-8
E2A	202007	3160	-24
E2A	202007	3165	-31
E2A	202007	3190	-9
E2A	202007	3205	-10
E2A	202007	3210	-20
E2A	202007	3220	-10
E2A	202007	3225	-20
E2A	202007	3230	-10
E2C			-185
E2C	202007		-185
E2C	202007	2615	-11
E2C	202007	2700	-23
E2C	202007	3025	-40
E2C	202007	3030	-1
E2C	202007	3045	-10
E2C	202007	3055	-10
E2C	202007	3075	-1
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E2C	202007	3145	-7
E2C	202007	3165	-10
E2C	202007	3175	-1
E2C	202007	3180	-2
E2C	202007	3220	-10
E2C	202007	3235	-1
E2C	202007	3240	-11
E2C	202007	3245	-12
E2C	202007	3250	-1

E2C	202007	3265	-10
E3C			-62
E3C	202007		-62
E3C	202007	3000	-10
E3C	202007	3015	-1
E3C	202007	3060	-1
E3C	202007	3070	-10
E3C	202007	3095	-10
E3C	202007	3145	-28
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E3C	202007	3245	-1
ES			-22956
ES	202009		-17648
ES	202009	1740	-35
ES	202009	1780	-31
ES	202009	1790	-143
ES	202009	1800	-860
ES	202009	1810	-79
ES	202009	1825	-32
ES	202009	1830	-41
ES	202009	1850	-460
ES	202009	1875	-78
ES	202009	1880	-44
ES	202009	1890	-218
ES	202009	1900	-578
ES	202009	1920	-66
ES	202009	1925	-357
ES	202009	1930	-139
ES	202009	1940	-47
ES	202009	1950	-128
ES	202009	1960	-5
ES	202009	1990	-48
ES	202009	2010	-64
ES	202009	2020	-35
ES	202009	2030	-58
ES	202009	2050	-70
ES	202009	2110	-332
ES	202009	2125	-155
ES	202009	2130	-80
ES	202009	2150	-118
ES	202009	2160	-77

ES	202009	2170	-36
ES	202009	2175	-188
ES	202009	2190	-127
ES	202009	2200	-135
ES	202009	2225	-230
ES	202009	2230	-205
ES	202009	2240	-6
ES	202009	2250	-42
ES	202009	2260	-124
ES	202009	2270	-88
ES	202009	2275	-94
ES	202009	2280	-83
ES	202009	2310	-85
ES	202009	2325	-50
ES	202009	2330	-272
ES	202009	2340	-69
ES	202009	2350	-95
ES	202009	2360	-134
ES	202009	2375	-58
ES	202009	2390	-90
ES	202009	2410	-267
ES	202009	2425	-382
ES	202009	2450	-539
ES	202009	2460	-112
ES	202009	2470	-114
ES	202009	2475	-9
ES	202009	2490	-21
ES	202009	2500	-311
ES	202009	2525	-137
ES	202009	2560	-50
ES	202009	2575	-153
ES	202009	2580	-120
ES	202009	2590	-3
ES	202009	2600	-48
ES	202009	2610	-58
ES	202009	2620	-309
ES	202009	2625	-120
ES	202009	2630	-69
ES	202009	2640	-151
ES	202009	2650	-435
ES	202009	2660	-32

ES	202009	2675	-151
ES	202009	2680	-242
ES	202009	2690	-308
ES	202009	2700	-285
ES	202009	2720	-362
ES	202009	2730	-351
ES	202009	2740	-25
ES	202009	2760	-292
ES	202009	2770	-17
ES	202009	2775	-91
ES	202009	2780	-95
ES	202009	2790	-196
ES	202009	2825	-118
ES	202009	2830	-53
ES	202009	2850	-234
ES	202009	2870	-385
ES	202009	2880	-176
ES	202009	2890	-5
ES	202009	2910	-171
ES	202009	2920	-288
ES	202009	2930	-153
ES	202009	2960	-164
ES	202009	2970	-167
ES	202009	2975	-256
ES	202009	2980	-49
ES	202009	3000	-677
ES	202009	3010	-90
ES	202009	3030	-230
ES	202009	3050	-658
ES	202009	3060	-17
ES	202009	3075	-142
ES	202009	3080	-34
ES	202009	3090	-48
ES	202009	3100	-407
ES	202009	3110	-83
ES	202009	3120	-11
ES	202009	3125	-141
ES	202009	3130	-31
ES	202009	3140	-90
ES	202009	3175	-88
ES	202009	3190	-57

ES	202009	3200	-11
ES	202009	3210	-25
ES	202009	3220	-26
ES	202009	3300	-108
ES	202009	3320	-1
ES	202009	3325	-10
ES	202012		-5308
ES	202012	1350	-1155
ES	202012	1400	-129
ES	202012	1500	-159
ES	202012	1600	-45
ES	202012	1650	-230
ES	202012	1850	-211
ES	202012	1900	-196
ES	202012	2100	-351
ES	202012	2150	-170
ES	202012	2200	-45
ES	202012	2300	-62
ES	202012	2350	-186
ES	202012	2500	-385
ES	202012	2550	-959
ES	202012	2560	-271
ES	202012	2670	-30
ES	202012	2720	-72
ES	202012	2780	-74
ES	202012	2925	-17
ES	202012	2975	-36
ES	202012	3000	-17
ES	202012	3030	-284
ES	202012	3100	-180
ES	202012	3150	-13
ES	202012	3380	-2
ES	202012	3390	-16
ES	202012	3450	-13
EV3			-100
EV3	202007		-100
EV3	202007	2750	-50
EV3	202007	2800	-50
EW			-11490
EW	202007		-7337
EW	202007	2150	-138

EW	202007	2160	-41
EW	202007	2170	-65
EW	202007	2200	-47
EW	202007	2210	-47
EW	202007	2230	-65
EW	202007	2300	-412
EW	202007	2410	-320
EW	202007	2430	-101
EW	202007	2440	-46
EW	202007	2470	-182
EW	202007	2490	-1
EW	202007	2500	-510
EW	202007	2510	-55
EW	202007	2540	-27
EW	202007	2550	-30
EW	202007	2560	-68
EW	202007	2570	-80
EW	202007	2580	-228
EW	202007	2590	-210
EW	202007	2600	-191
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EW	202007	2650	-63
EW	202007	2670	-35
EW	202007	2680	-26
EW	202007	2690	-68
EW	202007	2720	-25
EW	202007	2730	-65
EW	202007	2740	-59
EW	202007	2770	-85
EW	202007	2810	-401
EW	202007	2820	-71
EW	202007	2830	-22
EW	202007	2840	-122
EW	202007	2860	-396
EW	202007	2870	-136
EW	202007	2880	-94
EW	202007	2890	-10
EW	202007	2900	-98
EW	202007	2910	-49
EW	202007	2920	-187

EW	202007	2940	-93
EW	202007	2970	-20
EW	202007	2990	-95
EW	202007	3000	-194
EW	202007	3020	-1
EW	202007	3030	-384
EW	202007	3050	-310
EW	202007	3060	-38
EW	202007	3070	-76
EW	202007	3110	-110
EW	202007	3120	-54
EW	202007	3130	-263
EW	202007	3140	-285
EW	202007	3180	-121
EW	202007	3190	-41
EW	202007	3210	-16
EW	202007	3250	-36
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EW	202007	3270	-32
EW	202007	3280	-1
EW	202007	3310	-141
EW	202007	3320	-1
EW	202008		-1847
EW	202008	1840	-40
EW	202008	1860	-15
EW	202008	1880	-47
EW	202008	1890	-99
EW	202008	1940	-43
EW	202008	1980	-100
EW	202008	2010	-71
EW	202008	2150	-13
EW	202008	2300	-15
EW	202008	2340	-27
EW	202008	2350	-200
EW	202008	2400	-52
EW	202008	2480	-37
EW	202008	2500	-201
EW	202008	2580	-104
EW	202008	2620	-7
EW	202008	2650	-26
EW	202008	2660	-50

EW	202008	2680	-88
EW	202008	2690	-41
EW	202008	2710	-7
EW	202008	2730	-1
EW	202008	2750	-184
EW	202008	2760	-55
EW	202008	2770	-40
EW	202008	2790	-36
EW	202008	2810	-37
EW	202008	2820	-23
EW	202008	2860	-5
EW	202008	2880	-1
EW	202008	3000	-30
EW	202008	3020	-14
EW	202008	3050	-36
EW	202008	3060	-20
EW	202008	3100	-1
EW	202008	3130	-2
EW	202008	3200	-61
EW	202008	3220	-2
EW	202008	3230	-11
EW	202008	3240	-1
EW	202008	3310	-1
EW	202008	3360	-2
EW	202008	3370	-1
EW	202009		-1960
EW	202009	1800	-145
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EW	202009	2550	-112
EW	202009	2580	-68
EW	202009	2590	-67
EW	202009	2600	-65
EW	202009	2620	-10
EW	202009	2640	-47

EW	202009	2650	-135
EW	202009	2660	-25
EW	202009	2700	-1
EW	202009	2780	-38
EW	202009	2790	-69
EW	202009	2800	-116
EW	202009	2850	-192
EW	202009	2880	-12
EW	202009	2900	-111
EW	202009	2930	-3
EW	202009	2940	-59
EW	202009	2950	-170
EW	202009	3020	-11
EW	202009	3030	-4
EW	202009	3040	-1
EW	202009	3050	-44
EW	202009	3220	-7
EW	202009	3230	-10
EW	202009	3240	-1
EW	202009	3260	-4
EW	202009	3270	-2
EW	202009	3280	-1
EW	202009	3290	-3
EW	202009	3300	-61
EW	202009	3310	-2
EW	202009	3320	-2
EW	202009	3330	-1
EW	202009	3360	-1
EW	202010		-146
EW	202010	2190	-3
EW	202010	2220	-5
EW	202010	2250	-11
EW	202010	2270	-9
EW	202010	2610	-1
EW	202010	2750	-1
EW	202010	2900	-46
EW	202010	3000	-25
EW	202010	3150	-20
EW	202010	3200	-19
EW	202010	3230	-1
EW	202010	3240	-1

EW	202010	3250	-1
EW	202010	3290	-1
EW	202010	3300	-2
EW	202011		-200
EW	202011	2250	-22
EW	202011	2270	-115
EW	202011	2300	-22
EW	202011	2600	-41
EW1			-3872
EW1	202007		-3872
EW1	202007	2600	-9
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EW1	202007	2635	-45
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EW1	202007	2675	-65
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EW1	202007	2690	-13
EW1	202007	2700	-51
EW1	202007	2725	-36
EW1	202007	2730	-61
EW1	202007	2735	-10
EW1	202007	2745	-20
EW1	202007	2755	-57
EW1	202007	2760	-30
EW1	202007	2765	-31
EW1	202007	2770	-74
EW1	202007	2780	-181
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EW1	202007	2850	-45
EW1	202007	2870	-261
EW1	202007	2875	-50
EW1	202007	2880	-8
EW1	202007	2890	-32
EW1	202007	2895	-7
EW1	202007	2900	-249
EW1	202007	2910	-30

EW1	202007	2920	-53
EW1	202007	2935	-70
EW1	202007	2945	-32
EW1	202007	2950	-178
EW1	202007	2955	-88
EW1	202007	2960	-191
EW1	202007	2965	-36
EW1	202007	2975	-190
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EW1	202007	3055	-202
EW1	202007	3065	-17
EW1	202007	3070	-63
EW1	202007	3075	-38
EW1	202007	3085	-2
EW1	202007	3090	-31
EW1	202007	3095	-88
EW1	202007	3100	-51
EW1	202007	3110	-100
EW1	202007	3135	-31
EW1	202007	3140	-17
EW1	202007	3150	-81
EW1	202007	3165	-10
EW1	202007	3170	-14
EW1	202007	3175	-2
EW1	202007	3180	-6
EW1	202007	3185	-1
EW1	202007	3205	-3
EW1	202007	3210	-6
EW1	202007	3215	-4
EW1	202007	3220	-92
EW1	202007	3225	-8
EW1	202007	3230	-9
EW1	202007	3235	-2

EW1	202007	3240	-1
EW1	202007	3245	-3
EW1	202007	3265	-1
EW1	202007	3270	-1
EW1	202007	3275	-1
EW1	202007	3285	-2
EW1	202007	3325	-1
EW2			-3540
EW2	202007		-3540
EW2	202007	2400	-14
EW2	202007	2420	-110
EW2	202007	2430	-178
EW2	202007	2440	-15
EW2	202007	2480	-61
EW2	202007	2490	-74
EW2	202007	2500	-23
EW2	202007	2575	-37
EW2	202007	2620	-486
EW2	202007	2630	-17
EW2	202007	2715	-5
EW2	202007	2720	-32
EW2	202007	2745	-69
EW2	202007	2750	-20
EW2	202007	2770	-114
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EW2	202007	2905	-59
EW2	202007	2910	-61
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EW2	202007	2925	-133
EW2	202007	2935	-102

EW2	202007	2940	-26
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EW3	202007	2380	-245
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EW3	202007	2450	-354
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EW3	202008	2370	-100
EW3	202008	2380	-312
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EW3	202010	2190	-44
EW3	202010	2200	-21
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EW3	202010	2220	-18
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EW3	202010	2460	-9

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EW3	202010	3030	-9
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EW3	202010	3190	-24
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EW4	202007	3120	-10
EW4	202007	3145	-10
EW4	202007	3175	-3
EW4	202007	3185	-3
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EW4	202007	3240	-2
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EW4	202007	3250	-1
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EW4	202007	3275	-2
Grand Total			-81494