

assessment_id	sale_id	Vacant_Improved	ASR
MARTE-484900350	995443	Vacant	1.00
MARTE-484900360	1051485	Vacant	1.16
MARTE-484900380	1045175	Vacant	1.11
MARTE-484900390	1044207	Vacant	0.98
MARTE-485001450	2125147	Improved	1.19
MARTE-485001750	2105142	Improved	0.90
MARTE-485014675	2221360	Improved	1.10
MARTE-485014725	2184151	Improved	0.99
MARTE-485015450	2216825	Improved	0.98
MARTE-485019750	2074573	Improved	0.99
MARTE-485020050	2077220	Improved	0.94
MARTE-485020100	2236607	Improved	1.01
MARTE-485020950	2209535	Improved	1.10
MARTE-485021150	2233474	Improved	1.05
MARTE-485021550	2213016	Improved	1.18
MARTE-485022250	2191151	Improved	1.08
MARTE-485022550	2184235	Improved	1.20
MARTE-485023650	2221712	Improved	1.01
MARTE-485023950	2207784	Improved	1.19
MARTE-485024750	2016252	Improved	0.97
MARTE-485028460	2214445	Improved	0.94
MARTE-485028480	2196149	Improved	1.00
MARTE-485028750	2099989	Improved	0.97
MARTE-485033050	2220630	Improved	0.97
MARTE-485034200	2100010	Improved	1.03
MARTE-485035250	2224594	Improved	1.12
MARTE-485035350	2216199	Improved	1.05
MARTE-485035600	2203469	Improved	1.04
MARTE-485038650	2180243	Improved	0.91
MARTE-485038675	2181177	Improved	0.76
MARTE-485039528	2188371	Improved	0.87
MARTE-485039551	2100044	Improved	0.82
MARTE-485039552	2016700	Improved	0.86
MARTE-485039602	2218759	Improved	0.86
MARTE-485040080	2136854	Improved	1.28
MARTE-485040240	2187194	Improved	1.02
MARTE-485040300	2056785	Improved	1.13
MARTE-485041550	2102205	Improved	1.10
MARTE-485042200	2186969	Improved	1.07
MARTE-485042800	2223564	Improved	0.99
MARTE-485043300	2213166	Improved	1.14
MARTE-485045675	2029926	Improved	1.00
MARTE-485045725	2216663	Improved	0.99
MARTE-485046414	2019369	Improved	1.01
MARTE-485047725	2082441	Improved	1.00
MARTE-485047800	2209769	Improved	0.99
MARTE-485048000	2016580	Improved	0.95
MARTE-485049920	1508018	Vacant	1.01
MARTE-485049940	1508019	Vacant	1.00
MARTE-485054350	2227616	Improved	1.10
MARTE-485055400	2082427	Improved	0.99
MARTE-485055500	2210132	Improved	1.00

MARTE-485056150	2227417	Improved	1.15
MARTE-485056650	2197626	Improved	1.06
MARTE-485057010	2217316	Improved	1.19
MARTE-485057070	2225769	Improved	0.96
MARTE-485058850	2228654	Improved	1.01
MARTE-485100150	2237134	Improved	0.87
MARTE-485101100	2218267	Improved	1.00
MARTE-485101700	2076674	Improved	0.97
MARTE-485104150	2074574	Improved	1.01
MARTE-485104700	2234051	Improved	1.13
MARTE-485104850	2217824	Improved	1.13
MARTE-485105450	2184260	Improved	0.99
MARTE-485105450	2217057	Improved	1.09
MARTE-485105992	2083092	Improved	0.90
MARTE-485106150	2159006	Improved	0.95
MARTE-485110050	2195364	Improved	0.98
MARTE-485110650	2040550	Improved	0.98
MARTE-485110700	2076677	Improved	0.95
MARTE-485110900	2194609	Improved	1.05
MARTE-485116900	2188874	Improved	0.97
MARTE-485117100	2204215	Improved	0.98
MARTE-485117225	2105210	Improved	0.92
MARTE-485117300	2016653	Improved	0.88
MARTE-485117700	2197624	Improved	1.09
MARTE-485117800	2210465	Improved	1.05
MARTE-485117950	2208405	Improved	1.13
MARTE-485119450	2241667	Improved	1.01
MARTE-494900100	2202098	Vacant	0.76
MARTE-494900200	1006032	Vacant	1.12
MARTE-495000750	2015800	Improved	1.14
MARTE-495003050	2210884	Improved	1.07
MARTE-495004750	2205540	Improved	1.07
MARTE-495004850	2191948	Improved	1.05
MARTE-495005600	2110512	Improved	0.98
MARTE-495006050	2197663	Improved	0.98
MARTE-495006250	2229341	Improved	0.99
MARTE-495006467	2042621	Improved	1.09
MARTE-495007350	2227136	Improved	0.94
MARTE-495008850	2230536	Improved	0.90
MARTE-495009250	2015807	Improved	1.30
MARTE-495010250	2185238	Improved	1.05
MARTE-495010800	2092506	Improved	1.02
MARTE-495012050	2191579	Improved	1.08
MARTE-495019300	2099958	Improved	1.08
MARTE-495019700	2070860	Improved	0.94
MARTE-495019750	2233376	Improved	1.13
MARTE-495020700	2183113	Improved	1.11
MARTE-495021450	2217926	Improved	0.98
MARTE-495024350	2207584	Improved	1.03
MARTE-495025150	2015809	Improved	1.07
MARTE-495025502	2033715	Improved	0.89
MARTE-495025550	2102064	Improved	0.81
MARTE-495026854	2078166	Improved	0.80

MARTE-495027850	2209815	Improved	1.05
MARTE-495028450	2070861	Improved	0.97
MARTE-495031600	2226473	Improved	1.03
MARTE-495031800	2079635	Improved	1.12
MARTE-495032000	2148167	Improved	0.86
MARTE-495032000	2158917	Improved	0.86
MARTE-495034300	2201645	Improved	1.08
MARTE-495102200	2076734	Improved	0.99
MARTE-495102350	2238145	Improved	1.00
MARTE-495102750	2215897	Improved	0.85
MARTE-495103100	2222978	Improved	1.00
MARTE-495103150	2092601	Improved	0.87
MARTE-495103250	2210858	Improved	1.01
MARTE-495103400	2217156	Improved	0.92
MARTE-495105100	2183628	Improved	0.94
MARTE-495105300	2148210	Improved	0.97
MARTE-495200263	2115414	Improved	1.07
MARTE-495200269	2017587	Improved	1.02
MARTE-495200270	2181762	Improved	1.05
MARTE-495200272	2211293	Improved	1.07
MARTE-495200273	2193300	Improved	1.02
MARTE-495200275	2217404	Improved	1.13
MARTE-495200276	2218979	Improved	1.06
MARTE-495200283	2033750	Improved	0.96
MARTE-495200287	2213277	Improved	0.92
MARTE-495200289	2227669	Improved	1.02
MARTE-495200290	2023050	Improved	0.96
MARTE-495200291	2019467	Improved	0.96
MARTE-495200292	2017589	Improved	0.95
MARTE-495200294	2238855	Improved	1.01
MARTE-495200300	2017257	Improved	0.89
MARTE-495200320	2105280	Improved	1.05
MARTE-495200340	2202536	Vacant	1.01
MARTE-495200380	2218357	Improved	1.02
MARTE-495200385	2213332	Improved	1.05
MARTE-495200410	2115379	Improved	1.19
MARTE-495200420	2238663	Improved	0.86
MARTE-495200475	2223792	Improved	1.02
MARTE-495200480	2201728	Improved	0.97
MARTE-495200500	2201843	Improved	0.96
MARTE-495200520	2190520	Improved	1.00
MARTE-495200535	2190849	Improved	1.19
MARTE-495200535	2232468	Improved	1.14
MARTE-495200555	2076815	Improved	0.93
MARTE-495200565	2221673	Vacant	0.95
MARTE-495200570	2083160	Vacant	0.89
MARTE-495200570	2226024	Improved	0.97
MARTE-495200575	2212601	Improved	1.06
MARTE-495200585	2224449	Improved	1.03
MARTE-495200695	2189677	Improved	1.15
MARTE-495200700	2074661	Improved	1.02
MARTE-495200710	2203260	Improved	1.13
MARTE-495200715	2196336	Improved	1.07

MARTE-495200720	2203941	Improved	1.11
MARTE-495200781	2074691	Improved	1.01
MARTE-495200782	2079801	Improved	0.96
MARTE-495200783	2082528	Improved	0.91
MARTE-495200784	2215939	Improved	0.95
MARTE-495200786	2197498	Improved	0.95
MARTE-495200788	2074693	Improved	0.95
MARTE-495200789	2237369	Improved	0.95
MARTE-495200790	2017678	Improved	0.94
MARTE-495200840	2056906	Improved	0.98
MARTE-495200850	2187384	Improved	0.91
MARTE-495200855	2200968	Improved	1.01
MARTE-495200860	2206824	Improved	1.07
MARTE-495200865	2194570	Improved	1.01
MARTE-495200870	2017272	Improved	0.97
MARTE-495200880	2045363	Improved	0.98
MARTE-495200890	2204384	Improved	1.10
MARTE-495200895	2233245	Improved	1.04
MARTE-495200920	2190762	Improved	1.11
MARTE-495200925	2185143	Improved	1.03
MARTE-495200930	2235668	Improved	0.88
MARTE-495200935	2231109	Vacant	0.84
MARTE-495200940	2221672	Vacant	0.84
MARTE-495200960	2181399	Vacant	0.86
MARTE-495200970	2105281	Improved	0.95
MARTE-495201010	2191693	Vacant	0.83
MARTE-495201035	2051678	Improved	0.98
MARTE-495201060	2230370	Improved	0.96
MARTE-495201065	2191201	Vacant	0.83
MARTE-495201115	2023028	Vacant	1.04
MARTE-495201125	2102319	Improved	0.87
MARTE-495201130	2051679	Improved	1.04
MARTE-495201175	2017273	Improved	0.98
MARTE-495201405	2224516	Vacant	0.96
MARTE-495201480	2234620	Improved	0.95
MARTE-495201485	2205256	Improved	1.15
MARTE-495201535	2017537	Vacant	1.05
MARTE-495201560	2226594	Improved	0.89
MARTE-495201565	2071068	Vacant	0.97
MARTE-495201565	2191633	Improved	0.86
MARTE-495201575	2125407	Vacant	0.95
MARTE-495201575	2205377	Improved	1.09
MARTE-495201585	2192758	Vacant	1.04
MARTE-495201590	2017532	Vacant	1.04
MARTE-495201590	2228067	Improved	1.00
MARTE-495201595	2190839	Improved	1.07
MARTE-495201600	2201867	Vacant	1.04
MARTE-495201605	2231464	Improved	1.05
MARTE-495201610	2231076	Improved	0.97
MARTE-495201625	2225122	Improved	1.01
MARTE-495201645	2236705	Improved	0.89
MARTE-495201660	2224791	Vacant	1.00
MARTE-495201665	2017534	Vacant	1.06

MARTE-495201665	2173560	Improved	0.88
MARTE-495201670	2017535	Improved	0.94
MARTE-495201680	2051713	Improved	0.88
MARTE-495201685	2209310	Improved	0.97
MARTE-495201695	2076880	Improved	0.94
MARTE-495201700	2173561	Improved	1.00
MARTE-495201705	2056951	Improved	0.89
MARTE-495201710	2173562	Improved	0.94
MARTE-495201715	2194554	Improved	0.99
MARTE-495201720	2173563	Improved	1.03
MARTE-495201801	2199424	Improved	0.95
MARTE-495201802	2213307	Improved	0.96
MARTE-495201803	2201452	Improved	1.01
MARTE-495201804	2215109	Improved	1.00
MARTE-495201805	2208935	Improved	0.99
MARTE-495201806	2187226	Improved	0.95
MARTE-495201807	2205499	Improved	1.00
MARTE-495201809	2204184	Improved	0.91
MARTE-495201810	2215172	Improved	0.93
MARTE-495201811	2222807	Improved	0.92
MARTE-495201813	2230247	Improved	0.99
MARTE-495201814	2221749	Improved	0.88
MARTE-495201818	2238903	Improved	1.00
MARTE-495201819	2227141	Improved	0.89
MARTE-495201824	2238425	Improved	0.91
MARTE-505000200	2015795	Improved	1.12
MARTE-505001450	2220432	Improved	1.02
MARTE-505004400	2099956	Improved	1.01
MARTE-505007500	2076555	Improved	0.94
MARTE-505014700	2082355	Improved	1.04
MARTE-505017000	2070858	Improved	0.95
MARTE-505019050	2216401	Improved	0.71
MARTE-505019300	2216507	Improved	1.07
MARTE-505021200	2237109	Improved	1.07
MARTE-505022250	2189217	Vacant	0.90
MARTE-505023050	2102062	Improved	0.97
MARTE-505023553	2016524	Improved	0.93
MARTE-505026500	2202290	Improved	0.97
MARTE-505026900	2218951	Improved	1.07
MARTE-505027650	2220310	Improved	0.97
MARTE-505027750	2223018	Improved	1.18
MARTE-505031500	2158916	Improved	1.02
MARTE-505032050	2082356	Improved	0.80
MARTE-505032200	2196082	Improved	1.14
MARTE-505032800	2231365	Improved	0.88
MARTE-505033500	2184587	Improved	0.96
MARTE-505033600	2148166	Improved	1.06
MARTE-505035500	2214679	Improved	0.95
MARTE-505035600	2182318	Improved	0.77
MARTE-505039100	2102060	Improved	1.01
MARTE-505040050	2056667	Improved	0.91
MARTE-505040500	2183550	Improved	1.08
MARTE-505041700	2022888	Improved	0.92

MARTE-505043350	2231329	Improved	0.96
MARTE-505046450	2236080	Improved	1.03
MARTE-505049950	2213078	Improved	1.03
MARTE-505051300	2102122	Improved	1.00
MARTE-505051450	2070888	Improved	1.08
MARTE-505051700	2051431	Improved	0.90
MARTE-505053150	2070909	Improved	0.99
MARTE-505054200	2082401	Improved	0.95
MARTE-505054400	2042470	Improved	0.95
MARTE-505057450	2230873	Improved	1.10
MARTE-505057650	2204332	Improved	1.05
MARTE-505057700	2079049	Improved	1.07
MARTE-505057750	2077251	Improved	1.08
MARTE-505057950	2210228	Improved	1.02
MARTE-505106150	2016424	Improved	0.95
MARTE-505106800	2191631	Improved	0.85
MARTE-505106900	2194481	Improved	0.98
MARTE-505107300	2237626	Improved	1.04
MARTE-505107315	2173483	Improved	0.94
MARTE-505107435	2040562	Improved	1.00
MARTE-505107900	2033640	Improved	1.06
MARTE-505108150	2076720	Improved	1.04
MARTE-505108625	2185738	Improved	0.96
MARTE-505108975	2076721	Improved	0.90
MARTE-505109000	2105189	Improved	0.92
MARTE-505109050	2182093	Improved	1.09
MARTE-505110110	2237346	Improved	0.79
MARTE-505110270	2237908	Improved	1.08
MARTE-505110430	2221281	Improved	1.03
MARTE-505110440	2235592	Improved	0.97
MARTE-505110460	2194551	Improved	0.93
MARTE-505111060	2102273	Improved	1.09
MARTE-505111300	2188634	Improved	0.96
MARTE-505111390	2213354	Improved	1.03
MARTE-505112000	2218589	Improved	1.03
MARTE-505114050	2159007	Improved	0.90
MARTE-505115400	2102202	Improved	1.01
MARTE-505117050	2016579	Improved	1.10
MARTE-505117200	2209920	Improved	1.03
MARTE-505117350	2182604	Improved	0.92
MARTE-505117400	2180976	Improved	0.89
MARTE-505117800	2186400	Improved	1.17
MARTE-505120250	2216961	Improved	0.89
MARTE-505120250	2234235	Improved	0.94
MARTE-505120750	2223246	Improved	1.13
MARTE-505122050	2215356	Improved	1.04
MARTE-505122350	2051620	Improved	1.05
MARTE-505150100	2083100	Improved	1.09
MARTE-505150300	2210001	Improved	1.10
MARTE-505160250	2125286	Improved	1.03
MARTE-505161500	2191810	Improved	1.15
MARTE-505172050	2213193	Improved	1.12
MARTE-505172100	2209238	Improved	1.05

MARTE-505173150	2051653	Improved	0.99
MARTE-505173850	2205917	Improved	1.04
MARTE-505173950	2216024	Improved	1.09
MARTE-505174350	2192437	Improved	0.97
MARTE-505174400	2180608	Improved	0.87
MARTE-505174600	2200200	Improved	0.94
MARTE-505174640	2017258	Vacant	1.12
MARTE-505174660	2017259	Vacant	1.28
MARTE-505174680	2227862	Vacant	0.90
MARTE-505174690	2017260	Improved	0.96
MARTE-505174720	2017261	Improved	1.03
MARTE-505174760	2197097	Improved	0.93
MARTE-505174790	2074662	Vacant	0.76
MARTE-505174790	2185874	Improved	0.95
MARTE-505174810	2234527	Improved	0.83
MARTE-505174820	2213889	Improved	1.03
MARTE-505174830	2228285	Improved	1.00
MARTE-505174990	2224490	Improved	0.96
MARTE-505175060	2230330	Vacant	1.03
MARTE-505175080	2071028	Improved	0.95
MARTE-505175120	2159077	Vacant	0.89
MARTE-505175120	2207529	Improved	0.98
MARTE-505175130	2215882	Improved	1.10
MARTE-505175150	2221519	Improved	0.96
MARTE-505175170	2187230	Improved	1.02
MARTE-505175220	2180883	Improved	1.16
MARTE-505175230	2227865	Vacant	1.10
MARTE-505175240	2227863	Vacant	1.10
MARTE-505175250	2100111	Improved	1.06
MARTE-505175260	2227864	Vacant	1.18
MARTE-515001300	2016862	Improved	0.86
MARTE-515001400	2082463	Improved	0.95
MARTE-515002050	2215329	Improved	0.99
MARTE-515002400	2125313	Improved	0.95
MARTE-515003050	2029956	Improved	1.01
MARTE-515005350	2070984	Improved	0.95
MARTE-515005700	2238207	Improved	0.99
MARTE-515006150	2234585	Improved	0.93
MARTE-515006850	2016863	Improved	0.96
MARTE-515007400	2210117	Improved	0.96
MARTE-515009250	2227899	Improved	0.87
MARTE-515009550	2065681	Improved	0.98
MARTE-515009650	2077253	Improved	0.94
MARTE-515009900	2223743	Improved	0.98
MARTE-515012450	2226577	Improved	1.02
MARTE-515012600	2205271	Improved	0.96
MARTE-515012750	2070985	Improved	0.94
MARTE-515012800	2051649	Improved	0.96
MARTE-515012850	2076744	Improved	0.99
MARTE-515013100	2218941	Improved	1.01
MARTE-515013400	2074626	Improved	0.99
MARTE-515013450	2206186	Improved	0.86
MARTE-515013850	2100071	Improved	0.88

MARTE-515013900	2218577	Improved	0.96
MARTE-515014700	2102249	Improved	1.11
MARTE-515015050	2214027	Improved	0.94
MARTE-515015100	2212947	Improved	0.96
MARTE-515016050	2229490	Improved	0.94
MARTE-515016250	2190492	Improved	1.00
MARTE-515016350	2216699	Improved	0.99
MARTE-515019010	2016865	Improved	1.17
MARTE-515019012	2082464	Improved	1.04
MARTE-515019035	2016869	Improved	1.08
MARTE-515019039	2053976	Improved	1.09
MARTE-515020114	2199929	Improved	1.19
MARTE-515020139	2188987	Improved	0.96
MARTE-515022250	2211183	Vacant	0.91
MARTE-515026250	2189069	Improved	0.99
MARTE-515110400	2115307	Improved	0.94
MARTE-515110550	2188875	Improved	0.98
MARTE-515110850	2192331	Improved	1.07
MARTE-515111350	2236874	Improved	0.97
MARTE-515112000	2202089	Improved	0.99
MARTE-515113850	2224437	Improved	1.02
MARTE-515115550	2225805	Improved	1.05
MARTE-515115650	2102216	Improved	0.96
MARTE-515115900	2229460	Improved	0.96
MARTE-515117100	2224273	Improved	1.02
MARTE-515117250	2182690	Improved	1.10
MARTE-515117300	2238203	Improved	0.97
MARTE-515117450	2115314	Improved	1.03
MARTE-515120100	2201849	Improved	1.05
MARTE-515120350	2056821	Improved	0.96
MARTE-515120650	2077246	Improved	1.10
MARTE-515121250	2234108	Improved	1.06
MARTE-515121350	2209715	Improved	0.95
MARTE-515121550	2182264	Improved	0.98
MARTE-515121900	2079031	Improved	0.97
MARTE-515122050	2016706	Improved	0.98
MARTE-515122100	2056825	Improved	0.98
MARTE-515122350	2230492	Improved	0.99
MARTE-515122750	2182778	Improved	0.95
MARTE-515122850	2065673	Improved	0.99
MARTE-515123150	2082456	Improved	1.02
MARTE-515125100	2225854	Improved	0.99
MARTE-515127450	2179690	Improved	0.93
MARTE-515127900	2076749	Improved	1.04
MARTE-515128250	2022994	Improved	0.96
MARTE-515128900	2082468	Improved	0.89
MARTE-515130000	2221078	Vacant	0.98
ASSIN-505003351	2051606	Improved	0.84
ASSIN-505003353	2051608	Improved	1.00
ASSIN-505003355	1520219	Improved	0.98
ASSIN-505003356	1540752	Improved	0.99
ASSIN-505003357	2222796	Improved	1.09
ASSIN-505003358	2051610	Improved	1.11

BIRCH-505118205	1540200	Improved	1.47
BIRCH-505118301	1572408	Improved	1.28
BIRCH-505118302	1568158	Improved	0.87
BIRCH-505118307	1574096	Improved	0.98
BIRCH-505118401	1578339	Improved	0.99
CARON-505003515	1517645	Improved	1.27
CARON-505003517	2056774	Improved	0.90
CARON-505003519	2220704	Improved	1.62
CARON-505003521	1542607	Improved	0.99
CARON-505003522	1514112	Improved	0.91
DALME-505025802	2016512	Improved	1.02
DALME-505025808	1540754	Improved	1.23
DALME-505025809	2205508	Improved	1.08
DALME-505025812	1544525	Improved	0.86
DALME-505025812	2223801	Improved	0.99
ELBOW-505041503	1571814	Improved	1.07
ELBOW-505041514	1571815	Improved	0.99
ELBOW-505041517	2078135	Improved	1.27
ELBOW-505041527	1569006	Improved	1.00
ELBOW-505041531	2210111	Improved	0.80
ELBOW-505041532	2210113	Improved	0.88
ESTEVE-485007118	1540234	Improved	0.91
ESTEVE-485007120	1058571	Improved	1.01
ESTEVE-485007122	1057583	Improved	0.99
ESTEVE-485007146	1524198	Improved	1.00
ESTEVE-495020360	2180984	Improved	1.14
ESTEVE-495020362	2221838	Improved	0.85
ESTEVE-495114554	1539388	Improved	0.98
ESTEVE-495114563	2016504	Improved	1.01
ESTEVE-495122512	2002802	Improved	1.01
ESTEVE-495122517	2102245	Improved	0.86
ESTEVE-495122518	1055490	Improved	0.92
ESTEVE-495122520	2016844	Improved	0.99
ESTEVE-495122522	2065680	Improved	1.02
ESTEVE-495122529	1583639	Improved	1.00
ESTEVE-504912726	1564484	Improved	0.92
ESTEVE-504912728	1518612	Improved	1.06
ESTEVE-504912729	1524105	Improved	1.14
ESTEVE-504912736	1511114	Improved	0.96
ESTEVE-504912741	1566140	Improved	0.87
ESTEVE-504912746	1058514	Improved	1.03
ESTEVE-504912813	1563502	Improved	1.04
ESTEVE-504912815	1580881	Improved	1.28
ESTEVE-504912816	1509058	Improved	0.98
ESTEVE-504912817	2102220	Improved	0.95
ESTEVE-504912829	2180268	Improved	0.99
ESTEVE-505021201	1568101	Improved	1.06
ESTEVE-505021204	1500761	Improved	0.93
ESTEVE-505205206	2016500	Improved	0.99
ESTEVE-505215007	1574101	Improved	0.95
ESTEVE-505215020	1569043	Improved	1.00
ESTEVE-505215033	2083131	Improved	1.09
ESTEVE-505216002	1543580	Improved	0.92

ESTEVE-505216004	1537126	Improved	0.89
ESTEVE-505216013	2008188	Improved	1.05
ESTEVE-505216015	2056858	Improved	0.99
ESTEVE-505216018	1516994	Improved	1.05
ESTEVE-505217009	2213171	Improved	1.00
ESTEVE-505217012	2074640	Improved	0.88
ESTEVE-505217031	1579306	Improved	1.03
ESTEVE-525201652	2195064	Improved	0.75
ESTEVE-525201654	2019341	Improved	1.24
FORTQ-505005612	1528679	Improved	1.00
FORTQ-505019553	2110575	Improved	1.01
FORTQ-505019555	2232191	Improved	0.98
FORTQ-505019556	1521160	Improved	0.88
FORTQ-505019557	2179984	Improved	1.22
FORTQ-505019561	1576471	Improved	1.02
FORTQ-505019562	2205107	Improved	0.97
FORTQ-505200404	2221428	Improved	0.99
HUMBO-495033502	1511103	Improved	0.93
HUMBO-495033507	2051602	Improved	0.99
HUMBO-495033509	2191223	Improved	1.04
HUMBO-495033510	2203789	Improved	1.00
HUMBO-495046701	2007200	Improved	1.35
HUMBO-495046701	2236704	Improved	1.33
HUMBO-495046702	1552771	Improved	1.08
HUMBO-495046703	1552765	Improved	0.96
HUMBO-495046704	1552766	Improved	0.94
HUMBO-495046705	1552789	Improved	0.99
HUMBO-495046706	1552772	Improved	1.04
HUMBO-495046707	1552773	Improved	0.97
HUMBO-495046708	1552767	Improved	1.02
HUMBO-495046709	1552774	Improved	1.04
HUMBO-495046710	1552775	Improved	1.07
HUMBO-495046710	2214547	Improved	1.33
HUMBO-495046711	1552776	Improved	0.92
HUMBO-495046712	1552768	Improved	0.88
HUMBO-495046713	1552777	Improved	0.97
HUMBO-495046714	1552788	Improved	0.98
HUMBO-495046715	1552769	Improved	1.09
HUMBO-495046716	1552778	Improved	0.97
HUMBO-495046717	1552779	Improved	0.93
HUMBO-495046718	1552786	Improved	0.89
HUMBO-495046719	1552780	Improved	0.95
HUMBO-495046720	1552783	Improved	0.82
HUMBO-495046721	1552784	Improved	0.87
HUMBO-495046722	1552781	Improved	0.87
HUMBO-495046726	2181966	Improved	1.10
HUMBO-495046728	2207114	Improved	1.20
HUMBO-495046729	2017865	Improved	1.12
HUMBO-495046730	2017869	Improved	1.04
HUMBO-495046734	2074695	Improved	1.09
HUMBO-495046740	2017891	Improved	1.06
HUMBO-495046741	2074697	Improved	1.14
HUMBO-495046743	2017899	Improved	0.95

HUMBO-495046744	2216590	Improved	1.00
HUMBO-495100371	2182490	Improved	1.06
HUMBO-495100375	1058542	Improved	0.97
HUMBO-495100388	2180264	Improved	0.99
HUMBO-495100414	1542623	Improved	0.84
HUMBO-495100420	1512205	Improved	0.91
HUMBO-495100422	2053973	Improved	1.09
HUMBO-495100422	2207445	Improved	1.08
HUMBO-495100431	2180124	Improved	1.04
HUMBO-495100432	2220628	Improved	0.95
HUMBO-495112301	2076758	Improved	0.94
HUMBO-495112303	1547780	Improved	0.78
HUMBO-495112305	1542627	Improved	0.73
HUMBO-495112311	1565256	Improved	0.78
HUMBO-495112318	2201195	Improved	1.31
HUMBO-495112333	1576494	Improved	0.99
HUMBO-495112339	2226988	Improved	0.96
HUMBO-495112340	2224887	Improved	1.11
HUMBO-495112341	1500793	Improved	1.16
HUMBO-495112345	2206422	Improved	1.28
HUMBO-495112360	2003659	Improved	0.97
HUMBO-495112369	2065684	Improved	0.97
HUMBO-495112370	2179419	Improved	1.00
HUMBO-495112372	1551430	Improved	1.28
HUMBO-495112382	2205863	Improved	1.11
HUMBO-495112387	1575914	Improved	1.01
HUMBO-505012605	2198071	Improved	1.02
HUMBO-505012611	1542602	Improved	0.98
HUMBO-505012611	2198156	Improved	0.95
HUMBO-505012618	1552563	Improved	1.03
HUMBO-505012622	1556736	Improved	1.01
HUMBO-505012623	1558040	Improved	0.97
HUMBO-505013503	1531488	Improved	1.01
HUMBO-505013504	1580866	Improved	0.99
HUMBO-505016411	2202571	Improved	1.19
HUMBO-505016417	2194766	Improved	1.14
HUMBO-505016420	2223692	Improved	1.06
HUMBO-505016423	1533404	Improved	0.89
HUMBO-505016424	1522938	Improved	0.91
HUMBO-505016452	1526733	Improved	0.95
HUMBO-505016456	2179845	Improved	1.00
HUMBO-505104805	1546173	Improved	0.86
HUMBO-505104810	2239815	Improved	1.05
HUMBO-505104814	1516128	Improved	0.94
HUMBO-505104815	2237802	Improved	1.35
HUMBO-505107711	1575856	Improved	1.09
HUMBO-505107712	1055465	Improved	0.95
HUMBO-505107719	2202131	Improved	1.13
HUMBO-505107752	1527776	Improved	1.00
HUMBO-505107753	2182262	Improved	0.92
INDIA-404118690	2203368	Improved	0.98
INDIA-404118693	2017229	Improved	1.01
INDIA-404118772	2203369	Improved	0.41

INDIA-404118788	2017543	Improved	0.62
KINDE-001006151	1575858	Improved	0.93
KINDE-001006161	2078412	Improved	1.06
KINDE-001007231	1572365	Improved	0.99
KINDE-001007231	2220322	Improved	0.83
KINDE-001007232	1571817	Improved	0.94
KINDE-001007233	1509911	Improved	1.03
KINDE-001007234	1502846	Improved	1.19
KINDE-001010181	2228305	Improved	1.00
KINDE-001010182	2209749	Improved	0.87
KINDE-001010188	1574052	Improved	0.99
KINDE-001010189	2219061	Improved	1.01
KINDE-002011202	1527827	Improved	1.00
KINDE-002011202	2125304	Improved	1.02
KINDE-002011205	1524133	Improved	1.00
KINDE-002011207	1527828	Improved	0.93
KINDE-002011208	1571863	Improved	1.02
KINDE-002011211	2203501	Improved	1.03
KINDE-002011213	2076739	Improved	0.99
KINDE-003012163	1509020	Improved	0.85
KINDE-003012167	1551392	Improved	0.99
KINDE-003012172	1056726	Improved	1.02
KINDE-006006605	2051643	Improved	0.92
KINDE-006006607	2183818	Improved	0.90
KINDE-006006617	1569033	Improved	0.98
KINDE-006006620	2080658	Improved	1.12
KINDE-006006622	1577545	Improved	0.72
KINDE-006006622	2145072	Improved	1.87
KINDE-006006628	1546859	Improved	1.07
KINDE-006006630	2196104	Improved	1.01
KINDE-006006639	2234682	Improved	0.97
KINDE-006006641	1575898	Improved	1.33
KINDE-006006645	2115327	Improved	1.00
KINDE-006006652	1503946	Improved	0.97
KINDE-006006655	1580198	Improved	1.04
KINDE-006006657	2125305	Improved	0.95
KINDE-006006670	1547771	Improved	1.05
KINDE-006006681	1580200	Improved	1.01
KINDE-006006683	2002801	Improved	0.95
LANGE-505016710	1556880	Improved	1.00
LANGE-505016711	1556881	Improved	1.00
LANGE-505016712	1556882	Improved	1.07
LANGE-505016713	1556883	Improved	0.96
LARON-505029153	2017569	Improved	0.90
LARON-505029156	1575017	Improved	1.02
LARON-505029158	2017571	Improved	1.03
LARON-505029160	2017573	Improved	0.97
LARON-505029165	1559431	Improved	2.50
LARON-505029166	1559430	Improved	2.50
LUMSD-890000102	2100047	Improved	0.88
LUMSD-890000103	1524977	Improved	1.05
LUMSD-890000104	1579274	Improved	1.00
LUMSD-890000106	2148239	Improved	1.06

LUMSD-890000110	1568131	Improved	1.00
LUMSD-890000110	2227143	Improved	1.00
LUMSD-890000120	2228488	Improved	0.98
LUMSD-890000121	1516956	Improved	0.93
MARTE-495006801	1582618	Improved	1.04
MARTE-495006811	2080612	Improved	1.18
MARTE-495006817	1052970	Improved	0.94
MARTE-495006818	2001898	Improved	0.87
MARTE-495006820	1532502	Improved	0.99
MARTE-495006822	1502843	Improved	0.91
MARTE-495006826	1583601	Improved	1.08
MARTE-495006826	2077844	Improved	1.00
MARTE-495200151	1524424	Improved	1.07
MARTE-495200152	2056914	Improved	1.04
MARTE-495200154	1524426	Improved	1.02
MARTE-495200155	1568208	Improved	1.10
MARTE-495200156	1524433	Improved	1.10
MARTE-495200157	1577448	Improved	1.00
MARTE-495200158	1524438	Improved	0.98
MARTE-495200158	2210075	Improved	0.97
MARTE-495200159	2210383	Improved	0.99
MARTE-495200160	2189627	Improved	1.05
MARTE-495200161	1563567	Improved	0.95
MARTE-495200162	1524428	Improved	0.98
MARTE-495200163	1573179	Improved	0.99
MARTE-495200164	1524429	Improved	1.03
MARTE-495200165	2045366	Improved	0.99
MARTE-495200166	1524435	Improved	1.00
MARTE-495200171	1569084	Improved	0.98
MARTE-495200172	2207604	Improved	1.09
MARTE-495200173	1524427	Improved	0.98
MARTE-495200173	2222725	Improved	0.93
MARTE-505006104	1569004	Improved	1.07
MARTE-505006131	1537111	Improved	0.88
MARTE-505006140	2110601	Improved	1.10
MARTE-505006141	1519510	Improved	0.99
MARTE-505006146	1564507	Improved	0.95
MARTE-505006148	2202084	Improved	1.00
MARTE-515020181	1055533	Improved	1.00
MARTE-515020188	1056788	Improved	0.99
MARTE-515020189	1509111	Improved	0.99
MARTE-515020192	1501887	Improved	1.15
MARTE-515020197	1537406	Improved	0.99
MARTE-515020198	1537407	Improved	0.99
MARTE-515020199	1537408	Improved	0.99
MARTE-515020201	1537275	Improved	1.15
MARTE-515020209	2003948	Improved	1.25
MELFO-101001208	2022951	Improved	0.92
MELFO-101001402	2115292	Improved	1.03
MELFO-101001404	1513134	Improved	0.99
MELFO-101001406	2240551	Improved	1.05
MELFO-101001407	1583600	Improved	0.82
MELFO-101003107	1512144	Improved	0.93

MELFO-101003107	2218998	Improved	0.94
MELFO-101003108	2231540	Improved	1.00
MELFO-101003304	2207739	Improved	1.09
MELFO-101003306	1560551	Improved	1.07
MELFO-101004302	1558042	Improved	0.98
MELFO-101004405	2040552	Improved	1.24
MELFO-101004408	1529352	Improved	0.99
MELFO-101007101	1052066	Improved	0.88
MELFO-101007102	2016784	Improved	1.08
MELFO-101007104	1052980	Improved	0.93
MELFO-101007105	1511140	Improved	0.91
MELFO-101007107	1580193	Improved	0.99
MELFO-101007203	2016786	Improved	1.01
MELFO-101007204	2148240	Improved	1.00
MELFO-101007208	2226904	Improved	1.01
MELFO-101008004	1570866	Improved	0.84
MELFO-101008014	1544567	Improved	1.15
MELVI-495109309	2202663	Improved	1.00
MELVI-495109339	1567249	Improved	1.04
MELVI-495109382	2180623	Improved	1.15
MELVI-495109425	2180624	Improved	1.00
MELVI-495109467	1567252	Improved	0.83
OUTLO-505038803	2214774	Improved	1.02
OUTLO-505038804	2189566	Improved	1.05
OUTLO-505038806	1529360	Improved	0.97
OUTLO-505038806	2125254	Improved	0.94
OUTLO-505038811	2227731	Improved	1.01
OUTLO-505038812	2244547	Improved	1.05
OUTLO-505038813	1565221	Improved	0.98
OUTLO-505038816	2078309	Improved	0.97
REGBE-404017852	1527779	Improved	0.99
REGBE-404017854	2216296	Improved	1.14
REGBE-404017855	2212320	Improved	0.98
ROSET-505006954	2203243	Improved	1.03
ROSET-505006961	1548631	Improved	0.96
ROSET-505010503	1540178	Improved	0.99
ROSET-505010505	1538212	Improved	0.93
ROSET-505010505	2183359	Improved	1.02
ROSET-505010508	2201153	Improved	0.99
ROSET-505010605	1531496	Improved	0.89
ROSET-505010605	2212859	Improved	0.87
ROSET-505010607	1512153	Improved	1.15
ROSET-505010607	1558049	Improved	1.10
ROSET-505011302	1571810	Improved	1.00
ROSET-505011305	1575859	Improved	0.92
ROSET-505011309	2189665	Improved	1.06
ROSET-505016102	1052967	Improved	1.00
ROSET-505016105	1501822	Improved	1.07
ROSET-505016109	2183006	Improved	0.88
ROSET-505016110	2226913	Improved	0.96
ROSET-505016111	2186869	Improved	1.35
ROSTH-504916602	1558135	Improved	0.95
ROSTH-504916603	1552665	Improved	1.08

ROSTH-504916607	2040665	Improved	0.99
ROSTH-504916609	1558136	Improved	1.00
ROSTH-504916610	1546889	Improved	0.99
ROSTH-504916612	1573211	Improved	1.02
ROSTH-505008751	2180545	Improved	1.05
ROSTH-505008752	1519529	Improved	1.28
ROSTH-505008754	1568167	Improved	1.11
ROSTH-505008755	2102270	Improved	1.26
ROSTH-505008755	2226995	Improved	1.32
ROSTH-505008756	1509077	Improved	1.18
ROSTH-505008757	1509078	Improved	1.20
ROSTH-505008760	1055499	Improved	1.07
ROSTH-505008768	1543573	Improved	1.07
ROSTH-505008771	2065691	Improved	1.17
STBRI-505013802	2102192	Improved	0.77
STBRI-505013805	2213994	Improved	1.00
STBRI-505013808	1552565	Improved	1.04
TISDA-505005101	2007123	Improved	1.06
TISDA-505005104	2017139	Improved	1.03
TISDA-505005105	2017141	Improved	0.99
TISDA-505005109	2194999	Improved	0.99
TISDA-505005111	2203085	Improved	0.93
TISDA-505033301	2182809	Improved	1.07
TISDA-505033302	1574123	Improved	1.15
TISDA-505033305	2033699	Improved	0.95
TISDA-505033306	2205565	Improved	1.03
TISDA-505033312	1524185	Improved	0.96
TISDA-505033314	1530468	Improved	0.79
TISDA-505036010	1531560	Improved	0.80
TISDA-505036018	1534285	Improved	0.97
TISDA-505036043	1526004	Improved	1.00
TISDA-505036070	2195219	Improved	1.12
WARMA-484700004	2193698	Improved	1.10
WARMA-484700005	1517001	Improved	0.89
WARMA-484700014	2079756	Improved	1.00
WARMA-484700016	2234398	Improved	0.96
WARMA-484700021	2208187	Improved	1.03
WARMA-484700025	2079757	Improved	1.08
WARMA-484700035	1517710	Improved	0.94
WARMA-484800070	1583625	Improved	1.03
WARMA-484800071	2016738	Improved	1.04
WARMA-484800072	1548648	Improved	0.91
WARMA-484800078	2220170	Improved	0.99
WARMA-484800079	1574943	Improved	0.91
WARMA-484800082	2190889	Improved	1.00
WARMA-484800083	2056808	Improved	1.09
WARMA-484800085	2236073	Improved	1.05
WARMA-484800088	1515246	Improved	0.93
WARMA-484800090	1520248	Improved	0.95
WARMA-484800090	1563504	Improved	0.94
WARMA-484800095	1505165	Improved	1.06
WARMA-484800095	1574073	Improved	1.05
WARMA-484800097	1509060	Improved	1.04

WARMA-484800101	1506669	Improved	0.97
WARMA-484800104	2004721	Improved	0.98
WARMA-484800105	1517679	Improved	0.90
WARMA-484800106	2228057	Improved	1.01
WARMA-494906103	2197490	Improved	1.09
WARMA-494906109	1527781	Improved	0.87
WARMA-494906111	2225049	Improved	1.10
WARMA-494906113	2209728	Improved	0.97
WARMA-494906116	1506630	Improved	1.02
WARMA-494906120	2218746	Improved	0.84
WARMA-494910509	1515248	Improved	0.97
WARMA-494910521	1530431	Improved	0.95
WARMA-494910524	1522965	Improved	1.07
WARMA-494910528	1501836	Improved	1.09
WARMA-494910548	2181680	Improved	1.02
WARMA-494910565	2227911	Improved	0.96
WATRO-505046453	1524956	Improved	1.00
WATRO-505060153	1532494	Improved	1.01
WATRO-505060153	1559197	Improved	0.98
WATRO-505073906	2188377	Improved	0.99
WEYBU-485008405	2065724	Improved	0.92
WEYBU-485008413	1522143	Improved	1.04
WEYBU-485008418	1518708	Improved	1.02
WEYBU-485008423	1531562	Improved	0.97
WEYBU-485009547	2235907	Improved	1.00
WEYBU-494828516	1049161	Improved	1.08
WEYBU-494828532	1050857	Improved	0.91
WEYBU-494913615	2222806	Improved	1.00
WEYBU-494913772	2221449	Improved	1.03
WEYBU-494913778	1533442	Improved	0.87
WEYBU-494913780	2100078	Improved	0.96
WEYBU-494913780	2214660	Improved	1.06
WEYBU-494913810	1503968	Improved	1.11
WEYBU-494913814	1572417	Improved	0.95
WEYBU-494913817	1563542	Improved	0.99
WEYBU-495000208	1564469	Improved	1.00
WEYBU-495000257	1052991	Improved	1.00
WEYBU-504933407	1052961	Improved	0.99
WEYBU-504934411	2125287	Improved	1.04
WEYBU-504934420	1571843	Improved	0.95
WEYBU-505000305	2077232	Improved	1.00
WEYBU-505010701	1580163	Improved	0.99
WEYBU-505010705	1563484	Improved	0.98
WEYBU-505010714	2224168	Improved	1.26
WEYBU-505010715	1537098	Improved	1.00
WEYBU-505014851	2042617	Improved	0.99
WEYBU-505014854	2205294	Improved	1.00
WEYBU-505014858	1582602	Improved	1.00
WEYBU-505014859	1530404	Improved	1.05
WEYBU-505023453	2230842	Improved	1.57
WEYBU-505023461	1558046	Improved	0.95
WEYBU-505023465	2192737	Improved	1.00
WEYBU-505035861	2042687	Improved	0.90

WEYBU-505035866	2105279	Improved	0.89
WEYBU-505035872	1551455	Improved	1.07
WEYBU-505035874	2056904	Improved	0.97
WEYBU-505035876	1512268	Improved	1.18
WEYBU-505035882	1573173	Improved	1.02
WEYBU-505036251	1580178	Improved	0.96
WEYBU-505036253	1501835	Improved	1.09
WEYBU-505036264	1527805	Improved	1.03
WEYBU-505036269	2258329	Improved	0.71
WEYBU-505036433	2196430	Improved	0.94
WEYBU-505036441	2208129	Improved	1.05
WEYBU-505110055	1524952	Improved	1.07
WEYBU-505110057	1563482	Improved	0.96
WEYBU-505110062	2207478	Improved	1.00
WEYBU-505230062	2203415	Improved	1.02
WEYBU-505230068	2033684	Improved	0.97
WEYBU-505231032	2295526	Improved	0.99
YORKT-494905010	2196760	Improved	0.98
YORKT-494905020	2196762	Improved	1.10
YORKT-494905030	2196766	Improved	1.15
YORKT-494905040	2196761	Improved	0.98
YORKT-494905050	2017585	Improved	1.17
YORKT-494905060	2196763	Improved	1.10
YORKT-494905070	2196764	Improved	1.10
YORKT-494905080	2196769	Improved	1.10
YORKT-494905080	2201771	Improved	0.94
YORKT-494905090	2191136	Improved	0.96
YORKT-494905090	2196767	Improved	1.10
YORKT-494905100	2196768	Improved	1.02
YORKT-494905110	2196765	Improved	0.98
YORKT-494905110	2226402	Improved	0.95
YORKT-494905120	2196770	Improved	1.10
YORKT-494905120	2219064	Improved	0.94
YORKT-494905310	2192912	Improved	0.99
YORKT-494905320	2192914	Improved	1.00
YORKT-494905330	2192916	Improved	0.97
YORKT-494905340	2192920	Improved	0.98
YORKT-494905350	2192919	Improved	1.00
YORKT-494905360	2192915	Improved	0.99
YORKT-494905370	2192917	Improved	1.00
YORKT-494905380	2192911	Improved	1.01
YORKT-494905390	2192908	Improved	1.00
YORKT-494905400	2192910	Improved	1.00
YORKT-494905410	2192909	Improved	1.00
YORKT-494905420	2192913	Improved	1.00
YORKT-495200408	1568163	Improved	0.94
YORKT-495200410	1568164	Improved	0.96
YORKT-495200412	1528693	Improved	1.02
YORKT-495200415	2065688	Improved	1.00
YORKT-495200424	2223102	Improved	1.00
YORKT-495200501	2256690	Improved	0.97
YORKT-495200503	2256686	Improved	1.07
YORKT-495200504	2213306	Improved	1.14

YORKT-495200504	2256687	Improved	1.05
YORKT-495200506	2256688	Improved	1.12
YORKT-495200509	2007193	Improved	1.00
YORKT-495200516	2210201	Improved	0.96
YORKT-495200516	2256691	Improved	0.95
YORKT-495200518	2208113	Improved	0.98
YORKT-495200519	2256689	Improved	0.93
YORKT-495200520	2256692	Improved	1.03
YORKT-495200552	2206069	Improved	1.00
YORKT-495200555	2204211	Improved	1.04
YORKT-495200560	1544573	Improved	0.97
YORKT-495200569	2080677	Improved	0.97
YORKT-495200572	2213903	Improved	1.04
YORKT-495200585	2213904	Improved	1.00
YORKT-505000651	2017013	Improved	0.99
YORKT-505008601	1519572	Improved	0.88
YORKT-505008603	1543600	Improved	0.90
YORKT-505008604	1518718	Improved	0.97
YORKT-505008605	1565295	Improved	0.90
YORKT-505008606	1057651	Improved	1.03
YORKT-505008607	1576532	Improved	1.04
YORKT-505008608	1500833	Improved	0.98
YORKT-505008609	1506866	Improved	0.93
YORKT-505008610	1518719	Improved	1.05
YORKT-505008611	1521258	Improved	0.96
YORKT-505008612	1546885	Improved	1.09
YORKT-505008613	1522152	Improved	0.98
YORKT-505008614	1531570	Improved	1.02
YORKT-505008615	1500834	Improved	1.08
YORKT-505008616	1057653	Improved	1.07
YORKT-505008617	2200447	Improved	0.91
YORKT-505008618	1527884	Improved	1.05
YORKT-505008618	2045370	Improved	1.01
YORKT-505008619	2079776	Improved	0.96
YORKT-505008620	1509975	Improved	1.06
YORKT-505008621	1528728	Improved	0.98
YORKT-505008622	1509117	Improved	1.03
YORKT-505008623	1501891	Improved	1.08
YORKT-505008624	1506867	Improved	0.95
YORKT-505113606	1533411	Improved	1.12
YORKT-505113609	1531491	Improved	1.08
YORKT-505113614	2053954	Improved	0.88
YORKT-505113618	2231343	Improved	0.91
YORKT-505113859	1536025	Improved	1.30
YORKT-505113860	1554155	Improved	0.99
YORKT-505113864	1571808	Improved	0.87
YORKT-505114301	2016498	Improved	0.98
YORKT-505114303	2040554	Improved	1.01
YORKT-505120650	2125250	Improved	1.01
YORKT-505120670	1524099	Improved	0.98
YORKT-505122808	2219843	Improved	1.01
YORKT-505122815	2208831	Improved	1.00
YORKT-505122819	1506625	Improved	0.67