

assessment_id	sale_id	Vacant_Improved	ASR
MELVI-484902000	2238980	Vacant	1.80
MELVI-484902050	2238978	Vacant	1.00
MELVI-484902100	2238239	Vacant	0.93
MELVI-484902800	2238975	Vacant	1.00
MELVI-484902850	2238240	Vacant	0.93
MELVI-484902900	2238976	Vacant	1.00
MELVI-484902950	2238977	Vacant	1.00
MELVI-484903000	2238979	Vacant	1.00
MELVI-485000050	953052	Vacant	1.05
MELVI-485001050	948332	Vacant	1.06
MELVI-485013100	2226860	Improved	0.86
MELVI-485013150	1557119	Improved	1.58
MELVI-485013300	1569403	Improved	0.98
MELVI-485013650	2209902	Improved	0.98
MELVI-485015100	2195167	Improved	1.22
MELVI-485015100	2234578	Improved	1.41
MELVI-485015150	2180611	Improved	1.01
MELVI-485015150	2191960	Improved	1.31
MELVI-485015150	2213897	Improved	0.73
MELVI-485015500	2114661	Improved	1.06
MELVI-494701550	2075875	Vacant	0.92
MELVI-494704800	1005375	Vacant	0.96
MELVI-494900100	1528898	Improved	0.90
MELVI-494900950	1518851	Improved	0.87
MELVI-494902000	1511494	Improved	0.94
MELVI-494902300	1513409	Improved	1.04
MELVI-494902450	2204850	Improved	1.06
MELVI-494902750	2212586	Improved	0.85
MELVI-494902850	1508273	Improved	0.94
MELVI-494902950	2076944	Improved	0.82
MELVI-494903350	2004917	Improved	1.11
MELVI-494905050	2009855	Improved	1.02
MELVI-494906550	2124629	Improved	0.82
MELVI-494906700	2183780	Improved	0.96
MELVI-494906800	1566468	Improved	1.00
MELVI-494907000	2184648	Improved	0.78
MELVI-494907100	2226344	Improved	0.76
MELVI-494907250	2220451	Improved	1.08
MELVI-494907400	1582949	Improved	0.92
MELVI-494907550	2041686	Improved	0.66
MELVI-494907550	2182322	Improved	0.86
MELVI-494907900	1566469	Improved	0.92
MELVI-494907950	2001454	Improved	0.95
MELVI-494908550	1566470	Improved	0.95
MELVI-494909600	1516353	Improved	1.15
MELVI-494909700	1530834	Improved	1.01
MELVI-494910300	2124631	Improved	0.79
MELVI-494910550	2224383	Improved	1.26
MELVI-494910700	1522348	Improved	1.02
MELVI-494911500	1579556	Improved	1.16
MELVI-494911600	2022307	Improved	1.52
MELVI-494912350	2009856	Improved	1.22

MELVI-494913000	2197564	Improved	1.32
MELVI-494913500	2179882	Improved	1.08
MELVI-494913600	1536529	Improved	0.93
MELVI-494913600	2202348	Improved	0.84
MELVI-494913700	2230894	Improved	1.37
MELVI-494914050	1532809	Improved	0.91
MELVI-494914700	2183758	Improved	1.50
MELVI-494915050	2223036	Improved	1.43
MELVI-494915450	1530835	Improved	0.90
MELVI-494915850	1582950	Improved	1.26
MELVI-494915950	1551866	Improved	0.69
MELVI-494915950	2189854	Improved	0.65
MELVI-494916050	2170999	Improved	1.27
MELVI-494916150	2216432	Improved	0.86
MELVI-494916250	2032846	Improved	1.29
MELVI-494916400	1569400	Improved	1.03
MELVI-494916950	2182627	Improved	1.15
MELVI-494917200	1567486	Improved	1.02
MELVI-494920750	1520638	Improved	1.10
MELVI-494921150	2009857	Improved	1.10
MELVI-495000050	2231262	Improved	1.50
MELVI-495000450	1578600	Improved	0.92
MELVI-495001000	2076945	Improved	0.88
MELVI-495002425	1564535	Improved	1.05
MELVI-495002450	1580207	Improved	1.02
MELVI-495002475	2217165	Improved	0.99
MELVI-495002500	2217166	Improved	0.90
MELVI-495002525	1512221	Improved	0.96
MELVI-495002550	1512176	Improved	0.96
MELVI-495002650	1051570	Improved	1.09
MELVI-495002650	2078504	Improved	0.96
MELVI-495002850	1554528	Improved	1.28
MELVI-495003600	2079197	Improved	0.95
MELVI-495004200	2104846	Improved	0.97
MELVI-495004550	1530836	Improved	0.81
MELVI-495004900	2202280	Improved	1.40
MELVI-495005000	2136411	Improved	1.22
MELVI-495005350	2009859	Improved	1.04
MELVI-495005600	2041688	Improved	1.27
MELVI-495006600	2192508	Improved	0.93
MELVI-495006600	2196334	Improved	0.93
MELVI-495007050	1567487	Improved	0.84
MELVI-495007550	1504399	Improved	0.92
MELVI-495007550	1578601	Improved	0.86
MELVI-495008200	2181092	Improved	1.49
MELVI-495008450	1570337	Improved	0.78
MELVI-495008700	2041689	Improved	1.23
MELVI-495008900	2065130	Improved	0.85
MELVI-495008950	2079198	Improved	0.99
MELVI-495009200	2220735	Improved	0.78
MELVI-495010500	2205704	Improved	0.96
MELVI-495011100	1519771	Improved	0.70
MELVI-495011150	1521451	Improved	1.06

MELVI-495011200	2009867	Improved	0.81
MELVI-495011300	1511496	Improved	1.54
MELVI-495011400	2041691	Improved	1.18
MELVI-495011450	1518852	Improved	0.88
MELVI-495012050	2055944	Improved	1.02
MELVI-495012100	2079936	Improved	0.85
MELVI-495012600	1541240	Improved	1.05
MELVI-495012800	2223974	Improved	1.26
MELVI-495013000	1517167	Improved	1.02
MELVI-495013050	1551868	Improved	1.09
MELVI-495013150	2203288	Improved	0.91
MELVI-495013500	2233350	Improved	1.14
MELVI-495013550	1558443	Improved	2.09
MELVI-495013550	2210245	Improved	1.01
MELVI-495014200	1571058	Improved	0.70
MELVI-495014250	2202076	Improved	0.92
MELVI-495014650	1509252	Improved	0.88
MELVI-495014850	2212904	Improved	1.40
MELVI-495015100	1547211	Improved	1.08
MELVI-495015300	1549896	Improved	1.20
MELVI-495015750	1508278	Improved	0.63
MELVI-495016150	2009868	Improved	1.53
MELVI-495016250	2225138	Improved	1.10
MELVI-495016800	2009869	Improved	1.09
MELVI-495016950	1520639	Improved	0.57
MELVI-495017100	2079199	Improved	0.79
MELVI-495017650	2231199	Improved	1.10
MELVI-495018450	1511497	Improved	0.79
MELVI-495018500	1503209	Improved	0.92
MELVI-495018500	2207498	Improved	0.79
MELVI-495018700	2206737	Improved	1.19
MELVI-495019050	1510207	Improved	0.93
MELVI-495019700	1527072	Improved	1.13
MELVI-495019750	2182520	Improved	1.23
MELVI-495019850	1571060	Improved	1.37
MELVI-495019950	2209228	Improved	0.95
MELVI-495020600	1527073	Improved	0.90
MELVI-495020750	1578603	Improved	1.61
MELVI-495021100	1576749	Improved	0.87
MELVI-495021150	2039626	Improved	0.79
MELVI-495101150	2104847	Improved	0.85
MELVI-495102300	1551867	Improved	1.27
MELVI-495102400	2202336	Improved	1.08
MELVI-495102550	2231238	Improved	1.09
MELVI-495102700	1576746	Improved	0.89
MELVI-495103550	1527068	Improved	1.19
MELVI-495103600	1531834	Improved	1.05
MELVI-495103700	1572595	Improved	1.02
MELVI-495103750	2136413	Improved	0.94
MELVI-495103800	1051571	Improved	1.02
MELVI-495103850	1558441	Improved	1.08
MELVI-495104450	1563745	Improved	0.96
MELVI-495104800	1530838	Improved	0.75

MELVI-495104850	2001455	Improved	0.92
MELVI-495105300	2213882	Improved	0.82
MELVI-495105400	2200830	Improved	0.86
MELVI-495105450	1527070	Improved	0.79
MELVI-495105550	1577685	Improved	0.77
MELVI-495105550	2237890	Improved	0.84
MELVI-495105800	1521450	Improved	1.03
MELVI-495106250	1544000	Improved	0.91
MELVI-495106250	2004078	Improved	0.97
MELVI-495106350	1573435	Improved	0.96
MELVI-495106400	2009865	Improved	1.14
MELVI-495106550	2114652	Improved	0.76
MELVI-495107350	2186698	Improved	1.08
MELVI-495107450	1573436	Improved	0.78
MELVI-495107650	2197259	Improved	1.22
MELVI-495107750	2200108	Improved	0.83
MELVI-495108400	1054931	Improved	1.00
MELVI-495108400	1568441	Improved	0.94
MELVI-495108550	2197491	Improved	0.90
MELVI-495120450	2110339	Vacant	0.95
MELVI-495120550	1569614	Improved	0.97
MELVI-495120700	1568634	Improved	0.96
MELVI-495121000	1514731	Improved	0.83
MELVI-495121050	1530005	Improved	0.88
MELVI-495121550	2219732	Improved	0.77
MELVI-495121900	2158593	Improved	1.07
MELVI-495122000	2171217	Improved	1.07
MELVI-495122000	2192530	Improved	1.28
MELVI-495122000	2216164	Improved	0.88
MELVI-495122200	2209594	Improved	0.94
MELVI-495122400	1548269	Vacant	0.94
MELVI-495122450	2186827	Vacant	1.17
MELVI-495122600	1519075	Vacant	1.00
MELVI-504900200	2041988	Improved	0.85
MELVI-504901650	2184031	Improved	1.06
MELVI-504901650	2196127	Improved	1.17
MELVI-504901700	2009860	Improved	0.96
MELVI-504901950	2184275	Improved	1.12
MELVI-504902550	2007370	Improved	0.99
MELVI-504902700	2201579	Improved	0.94
MELVI-504902800	1562370	Improved	0.85
MELVI-504902900	2228399	Improved	1.12
MELVI-504903750	2098408	Improved	1.35
MELVI-504903850	1574426	Improved	1.42
MELVI-504903950	1527069	Improved	1.17
MELVI-504905550	1517165	Improved	1.13
MELVI-504906000	2221894	Improved	0.85
MELVI-504906050	2009866	Improved	1.15
MELVI-504906750	2217082	Improved	0.99
MELVI-504906900	1510205	Improved	1.47
MELVI-504908300	2079937	Improved	1.14
MELVI-504908700	2234044	Improved	0.82
MELVI-504908800	2110180	Improved	0.87

MELVI-504908950	2065132	Improved	0.67
MELVI-504909250	2004079	Vacant	0.93
MELVI-504909450	2124633	Improved	0.99
MELVI-504909950	1515494	Improved	1.10
MELVI-504910100	1518853	Improved	1.12
MELVI-504910600	1573437	Improved	0.76
MELVI-504910650	2171000	Improved	0.75
MELVI-504910900	1536531	Improved	0.87
MELVI-504911300	2184822	Improved	0.84
MELVI-504911550	1549897	Improved	1.51
MELVI-504914400	1558444	Improved	1.09
MELVI-504915250	1579557	Improved	0.89
MELVI-504917600	1573438	Improved	1.32
MELVI-504920400	1558448	Vacant	2.02
MELVI-504921800	2009872	Improved	0.70
MELVI-505000050	2185050	Improved	0.96
MELVI-505000650	1519772	Improved	0.59
MELVI-505000700	1508277	Improved	1.14
MELVI-505000950	1057969	Improved	1.44
MELVI-505008600	2075873	Vacant	1.15
MELVI-505017850	2215914	Vacant	2.19
MELVI-505019500	2316075	Vacant	1.00
MELVI-505019550	2316071	Vacant	1.00
MELVI-505019600	2316068	Vacant	1.00
MELVI-505019750	2316070	Vacant	1.00
MELVI-505019800	2316069	Vacant	1.00
MELVI-505019850	2316076	Vacant	1.00
MELVI-505019900	2316072	Vacant	1.00
MELVI-505019950	2316073	Vacant	1.00
MELVI-505020000	2316074	Vacant	1.00
MELVI-505022900	1528131	Improved	0.94
MELVI-505029000	1548090	Improved	0.82
MELVI-505030050	2076946	Improved	0.86
MELVI-505030200	1539702	Improved	1.73
MELVI-505030300	1544812	Improved	0.99
MELVI-505031400	1541242	Improved	0.95
MELVI-505031450	2186147	Improved	0.66
MELVI-505032500	2188227	Improved	0.84
MELVI-505032900	2186302	Improved	1.38
MELVI-505034000	2223016	Improved	0.84
MELVI-505034050	1571061	Improved	0.81
MELVI-505034150	1576111	Improved	1.26
MELVI-505034900	2092077	Improved	1.42
MELVI-505035650	2185757	Improved	1.03
MELVI-505037100	2078506	Improved	0.63
MELVI-505037450	2238216	Improved	1.52
MELVI-505037500	1503210	Improved	0.59
MELVI-505037600	2078507	Improved	1.03
MELVI-505038250	1054932	Improved	1.32
MELVI-505038500	1050950	Improved	1.42
MELVI-505038950	2009874	Improved	0.93
MELVI-505039000	2215728	Improved	0.67
MELVI-505100200	2055947	Improved	1.17

MELVI-505101000	1529839	Improved	1.10
MELVI-505101300	1581943	Improved	1.15
MELVI-505101650	1535022	Improved	0.77
MELVI-505103700	1544814	Improved	1.06
MELVI-505104100	2222759	Improved	0.72
MELVI-505104850	1578606	Improved	0.78
MELVI-505105400	1523501	Improved	1.13
MELVI-505108100	1520640	Improved	1.01
MELVI-505108150	1559597	Improved	1.08
MELVI-505108300	1572596	Improved	1.01
MELVI-505108600	1572598	Improved	1.31
MELVI-505108750	1517168	Improved	1.12
MELVI-505108800	2180202	Improved	0.57
MELVI-505109200	2009879	Vacant	1.73
MELVI-505109700	2187262	Improved	1.03
MELVI-505110050	2008170	Improved	0.96
MELVI-505110100	1509927	Improved	1.07
MELVI-505110500	1519496	Improved	1.07
MELVI-505111000	2205436	Improved	1.00
MELVI-505111200	2009883	Improved	1.04
MELVI-505111300	1516356	Improved	0.89
MELVI-505111450	1541243	Improved	1.49
MELVI-505111500	1528899	Improved	1.09
MELVI-505111550	1562374	Improved	1.29
MELVI-505111900	1581944	Improved	1.46
MELVI-505111900	2074003	Improved	0.79
MELVI-505112550	2212854	Improved	1.32
MELVI-505112600	2009876	Improved	0.75
MELVI-505112900	2204049	Improved	0.62
MELVI-505113050	1057970	Improved	1.11
MELVI-505113500	2204072	Improved	1.18
MELVI-505113800	2003652	Improved	1.16
MELVI-505113900	2230794	Improved	0.84
MELVI-505114950	2236372	Improved	0.85
MELVI-505115100	2201047	Improved	1.14
MELVI-505116050	1574432	Improved	0.96
MELVI-505116250	2009878	Improved	0.98
MELVI-505116850	2219828	Improved	0.94
MELVI-505121600	2055949	Improved	0.89
MELVI-505123125	1552627	Vacant	0.64
MELVI-505126800	1057702	Vacant	0.67
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