

assessment_id	sale_id	Vacant_Improved	ASR
KINDE-001002060	868662	Vacant	1.21
KINDE-001003010	1545231	Vacant	0.35
KINDE-001003040	909009	Vacant	1.00
KINDE-001003050	867368	Vacant	1.00
KINDE-001004090	1538120	Improved	0.92
KINDE-001004130	1514999	Improved	0.87
KINDE-001004190	1575723	Improved	0.86
KINDE-001004220	2196507	Improved	0.82
KINDE-001006182	2051716	Improved	1.07
KINDE-001006200	2053873	Improved	0.95
KINDE-001010140	1569833	Improved	0.92
KINDE-002005230	2214019	Improved	0.85
KINDE-002011110	2200120	Improved	0.82
KINDE-002011130	2056610	Improved	0.97
KINDE-002020080	2229417	Improved	1.26
KINDE-002020120	2194526	Improved	1.08
KINDE-002022110	2115173	Improved	1.32
KINDE-002022130	2223346	Improved	1.15
KINDE-002023010	2212360	Improved	1.15
KINDE-002023020	2102027	Improved	1.04
KINDE-002023030	2070825	Improved	1.24
KINDE-002023040	2235570	Improved	1.08
KINDE-002023090	2223800	Improved	1.04
KINDE-002023200	1512950	Improved	1.25
KINDE-002028060	1050731	Improved	1.15
KINDE-002028090	2080487	Improved	1.20
KINDE-002028110	1515000	Improved	1.10
KINDE-002028140	1576376	Improved	1.04
KINDE-002029060	1571661	Improved	1.11
KINDE-002029090	2188988	Improved	0.77
KINDE-002029140	2209450	Improved	1.36
KINDE-002029160	1503792	Improved	1.19
KINDE-002029190	2237832	Improved	1.23
KINDE-002032070	2180818	Improved	0.98
KINDE-002032080	2004582	Improved	1.17
KINDE-002032080	2229372	Improved	1.00
KINDE-002032110	1577244	Improved	1.04
KINDE-002032180	2216356	Improved	1.08
KINDE-002033140	1572275	Improved	0.88
KINDE-002034140	1578193	Improved	0.78
KINDE-002040010	1563372	Improved	0.81
KINDE-002040100	2220197	Improved	1.02
KINDE-002040170	2232002	Improved	1.02
KINDE-002041070	1505022	Improved	0.89
KINDE-002041120	1506505	Improved	0.90
KINDE-002042050	1550468	Improved	0.93
KINDE-002042080	2070826	Improved	1.05
KINDE-002042170	1527619	Improved	0.88
KINDE-002046110	2042378	Improved	1.02
KINDE-002049040	2218261	Vacant	1.00
KINDE-002074020	1576375	Improved	0.77
KINDE-002074020	2199853	Improved	0.87

KINDE-002074150	2222785	Improved	0.92
KINDE-002074170	2185528	Improved	1.19
KINDE-002074280	1528546	Improved	0.97
KINDE-002081090	2229163	Improved	1.27
KINDE-002082030	1515003	Improved	0.96
KINDE-002082040	2210405	Improved	1.21
KINDE-002082100	2015949	Improved	1.17
KINDE-002083190	1526630	Improved	0.90
KINDE-003014070	1018826	Vacant	1.12
KINDE-003014130	2204560	Improved	1.05
KINDE-003014180	1567986	Improved	0.70
KINDE-003014210	1536992	Improved	0.89
KINDE-003014220	1547681	Improved	1.03
KINDE-003021190	2227678	Improved	1.16
KINDE-003021220	1532366	Improved	0.87
KINDE-003021230	2205535	Improved	1.24
KINDE-003024060	2115175	Improved	1.39
KINDE-003025010	1564331	Improved	0.99
KINDE-003026140	1541682	Improved	0.79
KINDE-003026140	2102028	Improved	0.76
KINDE-003027010	1522826	Improved	0.92
KINDE-003030200	1567987	Improved	0.89
KINDE-003030220	1557906	Improved	0.76
KINDE-003031051	2179835	Improved	1.16
KINDE-003035050	1525758	Improved	0.94
KINDE-003035060	2022854	Improved	1.18
KINDE-003035070	1053739	Improved	0.88
KINDE-003035100	1583487	Improved	1.03
KINDE-003035150	2003507	Improved	1.18
KINDE-003035160	2203011	Improved	1.03
KINDE-003035180	2186614	Improved	0.95
KINDE-003035200	1511982	Improved	1.03
KINDE-003036100	1517526	Improved	1.01
KINDE-003039010	2019217	Improved	1.16
KINDE-003059010	1505023	Improved	0.86
KINDE-003059020	2016348	Improved	0.96
KINDE-003060040	1583488	Improved	1.01
KINDE-003060180	1511983	Improved	1.16
KINDE-003060200	2184553	Improved	1.04
KINDE-003060210	1569835	Improved	0.95
KINDE-003060280	2074491	Improved	1.01
KINDE-003061020	2213130	Vacant	0.99
KINDE-003062130	2180269	Improved	1.20
KINDE-003067010	1538124	Improved	1.42
KINDE-003068010	2233272	Improved	1.04
KINDE-003068130	1551293	Improved	0.93
KINDE-003068180	2051375	Improved	1.02
KINDE-003069020	2231089	Improved	1.08
KINDE-003069140	1521917	Improved	0.93
KINDE-003069150	1543859	Improved	1.03
KINDE-003069230	1535891	Improved	1.05
KINDE-003071050	1517533	Improved	1.27
KINDE-003071260	1515986	Improved	1.27

KINDE-003071260	2232966	Improved	1.13
KINDE-003072090	2187125	Improved	1.10
KINDE-003072110	1513989	Improved	1.03
KINDE-003072280	2110501	Improved	0.95
KINDE-003080080	2216533	Improved	1.00
KINDE-003080160	2231509	Improved	0.93
KINDE-003080180	2188257	Improved	0.98
KINDE-003080200	2180607	Improved	1.08
KINDE-003080210	1521069	Improved	0.91
KINDE-003080210	2019218	Improved	0.84
KINDE-003080250	2233228	Improved	0.88
KINDE-003087020	1556606	Improved	0.90
KINDE-003087080	1571662	Improved	0.96
KINDE-003087100	1506506	Improved	1.03
KINDE-003087110	1516813	Improved	0.91
KINDE-004001030	2205844	Vacant	1.39
KINDE-004001090	2229184	Improved	0.98
KINDE-004001110	2076502	Improved	0.85
KINDE-004001220	1056643	Improved	1.18
KINDE-004001230	2015524	Improved	1.23
KINDE-004008010	1570726	Improved	0.88
KINDE-004008020	2181447	Improved	0.75
KINDE-004008040	1559099	Improved	0.81
KINDE-004008240	1049019	Improved	0.79
KINDE-004008250	1575727	Improved	0.88
KINDE-004013140	2076505	Improved	0.89
KINDE-004013150	1517535	Improved	0.65
KINDE-004013210	1567069	Improved	1.09
KINDE-004015100	2015533	Improved	0.96
KINDE-004015120	1508890	Improved	1.52
KINDE-004015230	2224444	Improved	1.14
KINDE-004016020	2208183	Improved	0.93
KINDE-004016100	2051377	Improved	0.98
KINDE-004016110	2207523	Improved	1.00
KINDE-004016170	1576381	Improved	0.83
KINDE-004017030	2158877	Improved	1.23
KINDE-004017170	1530290	Improved	0.68
KINDE-004018070	1519346	Improved	0.96
KINDE-004018110	2110503	Improved	1.12
KINDE-004018120	2065562	Improved	1.09
KINDE-004018170	1545233	Improved	1.14
KINDE-004018200	2224571	Improved	1.04
KINDE-004076100	1516814	Improved	1.00
KINDE-004076130	1531383	Improved	1.03
KINDE-004076130	2076506	Improved	1.06
KINDE-004076170	1515013	Improved	0.90
KINDE-004076280	1532367	Improved	1.02
KINDE-004100120	1513991	Improved	1.08
KINDE-004100150	1568897	Improved	1.06
KINDE-004101160	1055374	Improved	0.85
KINDE-004101232	2136862	Improved	0.91
KINDE-004101241	2016681	Improved	0.89
KINDE-004101243	1547760	Improved	1.06

KINDE-004101244	1540759	Improved	0.93
KINDE-004101253	2223255	Improved	0.90
KINDE-004101254	1554185	Improved	0.92
KINDE-004101310	1568898	Improved	0.93
KINDE-004101340	2080489	Improved	0.91
KINDE-004101410	1565090	Improved	0.89
KINDE-004101420	2214382	Improved	0.86
KINDE-004101440	2223610	Improved	0.92
KINDE-004102010	1564338	Improved	0.99
KINDE-004102010	2001817	Improved	1.02
KINDE-004102010	2223782	Improved	1.01
KINDE-004102020	2228269	Improved	0.83
KINDE-004102040	1573022	Improved	0.97
KINDE-004102160	2185904	Improved	1.20
KINDE-005005030	1581815	Vacant	0.69
KINDE-005104020	2209831	Improved	0.82
KINDE-006001070	1527622	Improved	0.90
KINDE-006002030	2224446	Improved	1.41
KINDE-006002180	2076507	Improved	1.20
KINDE-006002220	2070833	Improved	1.03
KINDE-006002230	2045211	Improved	1.03
KINDE-006002250	2205826	Improved	1.07
KINDE-006002260	2219086	Improved	1.02
KINDE-006002270	1519347	Improved	1.04
KINDE-006003020	1566031	Improved	1.15
KINDE-006003050	1517536	Improved	0.77
KINDE-006003050	2215829	Improved	0.87
KINDE-006003060	1568899	Improved	1.01
KINDE-006003080	2183158	Improved	1.08
KINDE-006003090	1574807	Improved	1.21
KINDE-006003120	2074492	Improved	1.12
KINDE-006003150	2015553	Improved	1.03
KINDE-006003180	2194579	Improved	1.03
KINDE-006004010	1053747	Improved	0.92
KINDE-006006501	2016729	Improved	0.85
KINDE-006006502	2224680	Improved	0.91
KINDE-006006504	1532531	Improved	0.97
KINDE-006006505	2080650	Improved	0.80
KINDE-006006511	1524122	Improved	0.88
KINDE-006007140	1574834	Improved	0.88
KINDE-006007220	1575787	Improved	0.84
KINDE-006007290	2074526	Improved	0.92
KINDE-006007320	1505072	Improved	1.01
KINDE-006007390	1547717	Improved	0.92
KINDE-006007450	1578247	Improved	0.99
KINDE-006007580	1512128	Improved	1.00
KINDE-006009010	1516817	Improved	1.07
KINDE-006009060	2078914	Improved	0.89
KINDE-006009170	1506508	Improved	0.95
KINDE-006009240	1570727	Improved	0.97
KINDE-006009250	1516818	Improved	1.04
KINDE-006010020	1524849	Improved	1.05
KINDE-006010040	1521922	Improved	1.01

KINDE-006010100	2022861	Improved	1.28
KINDE-006010170	2191632	Improved	1.05
KINDE-006010230	2194691	Improved	1.12
KINDE-006010280	1503805	Improved	1.11
KINDE-006010310	2070834	Improved	0.98
KINDE-006012030	1505114	Improved	1.12
KINDE-006014020	2181130	Improved	1.38
KINDE-006014040	2206000	Improved	1.00
KINDE-006014060	2213255	Improved	1.18
KINDE-006014190	2235643	Improved	1.03
KINDE-006014210	1569884	Improved	1.08
KINDE-006014240	1521957	Improved	0.88
KINDE-006014290	1565198	Improved	1.02
KINDE-006014300	2125168	Improved	0.92
KINDE-006015020	1568076	Improved	1.00
KINDE-006041080	1582499	Improved	1.03
KINDE-006041180	2205703	Improved	1.22
KINDE-006041210	2235791	Improved	1.00
KINDE-006041220	2092486	Improved	1.26
KINDE-006041350	2015556	Improved	1.07
KINDE-006042060	2187405	Improved	1.22
KINDE-006043050	1525764	Improved	1.10
KINDE-006043060	2015562	Improved	0.97
KINDE-006043090	1528547	Improved	1.29
KINDE-006043100	1513993	Improved	0.85
KINDE-006043140	1530294	Improved	1.01
KINDE-006043150	1528548	Improved	0.93
KINDE-006044100	1055376	Improved	0.84
KINDE-006044110	2015575	Improved	1.02
KINDE-006044110	2210365	Improved	0.90
KINDE-006105110	1569027	Improved	0.93
KINDE-006105120	2016732	Improved	0.88
KINDE-006106010	2186518	Improved	1.24
KINDE-006106060	2053967	Improved	0.97
KINDE-012078010	1543723	Vacant	0.31
KINDE-012098040	1053845	Vacant	0.77
KINDE-012098040	2017101	Vacant	0.85
KINDE-015091100	1508986	Vacant	1.36
KINDE-015091110	1039370	Vacant	0.86
KINDE-015092025	2077296	Vacant	1.00
KINDE-016003050	1516910	Improved	1.18
KINDE-016004020	2125148	Vacant	0.86
KINDE-018010800	1573117	Vacant	0.71
KINDE-018014000	2233971	Vacant	0.99
KINDE-019004050	2115377	Vacant	1.02
KINDE-019004050	2187221	Improved	1.04
KINDE-019004080	1543593	Vacant	1.31
KINDE-019006030	2004768	Vacant	1.09
KINDE-019010040	2222527	Improved	0.93
KINDE-019010050	2223500	Vacant	0.97
KINDE-019010060	2223501	Vacant	0.97
KINDE-019010070	2223502	Vacant	0.97
KINDE-019010080	2223503	Vacant	0.97

KINDE-029301020	2022889	Vacant	1.88
KINDE-029304010	1050751	Vacant	1.00
KINDE-029306020	2017021	Vacant	1.00
KINDE-029306030	2185813	Vacant	0.39
KINDE-029306120	1543701	Vacant	1.59
KINDE-029306130	2183292	Vacant	1.31
KINDE-029306130	2187105	Vacant	1.21
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