

assessment_id	sale_id	Vacant_Improved	ASR
314-000118201	2214816	Improved	1.23
314-000119201	2076760	Improved	1.30
314-000129201	1516086	Improved	0.90
314-000209301	1536081	Improved	0.97
314-000213319	2205770	Improved	0.98
314-000217101	2249071	Improved	0.96
314-000221100	1054173	Improved	1.03
314-000223212	2238236	Vacant	1.05
314-000223217	2211557	Improved	0.96
314-000223245	1034398	Vacant	1.00
314-000223251	1050827	Vacant	1.00
314-000223251	1517695	Improved	0.95
314-000223255	1563531	Vacant	0.87
314-000223258	939774	Vacant	0.98
314-000223260	2125322	Vacant	1.08
314-000223271	854157	Vacant	1.00
314-000223273	944648	Vacant	1.00
314-000223273	2003662	Improved	1.23
314-000223278	1036909	Vacant	1.04
314-000223279	945608	Vacant	1.04
314-000223281	1031930	Vacant	0.89
314-000223282	1011993	Vacant	0.98
314-000223412	885925	Vacant	1.00
314-000223416	881614	Vacant	1.00
314-000223417	881615	Vacant	1.00
314-000223418	881616	Vacant	1.15
314-000223419	881617	Vacant	1.00
314-000223420	1046503	Vacant	0.90
314-000223421	919918	Vacant	1.05
314-000223422	919919	Vacant	1.05
314-000223423	881618	Vacant	1.00
314-000223425	856786	Vacant	1.01
314-000223428	928346	Vacant	1.05
314-000223436	1034399	Vacant	0.90
314-000223440	1556775	Vacant	1.01
314-000226412	875225	Vacant	1.00
314-000226412	2206892	Vacant	0.77
314-000226413	1567201	Improved	1.00
314-000226420	878601	Vacant	1.03
314-000226421	1511117	Vacant	1.00
314-000226421	2228180	Vacant	0.97
314-000226423	2076687	Improved	0.81
314-000226424	2001901	Improved	0.90
314-000226428	890724	Vacant	1.00
314-000226429	1008409	Vacant	0.91
314-000226436	917450	Vacant	0.93
314-000226438	1027721	Vacant	1.00
314-000226441	2203121	Vacant	1.17
314-000226443	862515	Vacant	0.88
314-000436401	2221714	Improved	1.12
314-000502101	1524982	Improved	0.95
314-000509211	2102290	Vacant	1.27

314-000509216	2221705	Vacant	1.50
314-000509218	2220758	Improved	1.02
314-000509219	1575947	Improved	0.87
314-000509226	1511193	Vacant	1.00
314-000509227	1559251	Vacant	0.88
314-000509228	1570878	Vacant	0.88
314-000509240	1567251	Improved	0.96
314-000509241	2220036	Improved	1.02
314-000509242	1532570	Improved	0.91
314-000509243	1558105	Improved	0.99
314-000513101	2259775	Improved	1.26
314-000517215	803666	Vacant	1.00
314-000517216	930163	Vacant	1.11
314-000517223	1546189	Vacant	1.19
314-000517225	2234165	Vacant	0.77
314-000517231	1512206	Vacant	0.96
314-000517232	851439	Vacant	1.04
314-000517233	920301	Vacant	0.87
314-000517234	932644	Vacant	0.90
314-000517234	1502866	Vacant	0.76
314-000517235	2040587	Improved	0.98
314-000517236	807138	Vacant	1.04
314-000517237	807139	Vacant	1.04
314-000529101	1532552	Improved	0.80
314-000908103	2235367	Improved	0.82
314-000909102	2223622	Vacant	0.97
314-000909111	1513159	Vacant	0.90
314-000909112	1506672	Vacant	1.03
314-000909112	1527815	Improved	1.06
314-000909115	2040577	Vacant	0.86
314-000909124	1526751	Vacant	0.86
314-000910101	1552591	Improved	1.04
314-000910107	1530436	Improved	1.07
314-000910111	2070965	Vacant	1.10
314-000910114	2070966	Vacant	1.10
314-000910119	1575888	Improved	0.98
314-000910120	1543549	Vacant	1.00
314-000910122	1543550	Vacant	1.00
314-000910122	1555278	Improved	1.02
314-000910123	1543551	Vacant	1.00
314-000911201	2202364	Vacant	1.00
314-000911202	2202365	Vacant	1.00
314-000911203	2202366	Vacant	1.00
314-000911204	2202367	Vacant	1.00
314-000911205	2202368	Vacant	1.00
314-000912110	1545332	Improved	0.89
314-000912120	1538229	Improved	1.01
314-000912120	2092597	Improved	1.01
314-000912121	1519508	Improved	1.01
314-000912125	1524126	Vacant	0.75
314-000912128	1505167	Vacant	0.78
314-000912132	1503937	Improved	0.89
314-000912135	1512189	Improved	1.11

314-000912135	2233243	Improved	1.02
314-000913100	891655	Vacant	1.28
314-000913101	866456	Vacant	1.23
314-000913103	867553	Vacant	1.23
314-000914202	1007157	Vacant	1.18
314-000917100	1532059	Improved	0.91
314-000917102	2237019	Improved	1.03
314-000917212	2105214	Improved	1.05
314-000917215	1521175	Improved	0.97
314-000917223	1531507	Improved	0.90
314-000917230	2016692	Vacant	1.23
314-000917240	1522058	Vacant	1.06
314-000921202	2211484	Vacant	0.64
314-000922210	2007032	Improved	0.90
314-000922211	2080656	Improved	0.98
314-000922213	1514140	Vacant	0.88
314-000922218	2136870	Vacant	0.86
314-000922219	2223608	Vacant	0.79
314-000922220	2215807	Improved	1.07
314-000922228	2016770	Vacant	1.18
314-000922229	2016771	Vacant	1.18
314-000922230	1574947	Improved	1.11
314-000922231	1556757	Improved	1.01
314-000922233	1531520	Improved	0.90
314-000922234	2016772	Vacant	1.11
314-000922238	1511136	Vacant	1.00
314-000922238	2218649	Improved	1.15
314-000923300	869598	Vacant	0.99
314-000923310	1008461	Vacant	1.00
314-000923310	1057563	Improved	0.88
314-000923315	1006907	Vacant	1.01
314-000923320	947436	Vacant	1.00
314-000923325	931070	Vacant	0.97
314-000923335	941342	Vacant	0.99
314-000923345	1031027	Vacant	1.00
314-000923350	993984	Vacant	0.95
314-000923350	1034417	Vacant	0.95
314-000923355	1001410	Vacant	0.95
314-000923401	917906	Vacant	1.39
314-000923402	1007065	Vacant	1.09
314-000924300	868403	Vacant	0.96
314-000924401	1563475	Improved	0.98
314-000924402	885890	Vacant	0.69
314-000927101	1573105	Improved	1.23
314-000927111	1532483	Improved	1.00
314-000927114	1565206	Improved	0.80
314-000928308	2215847	Vacant	1.31
314-000928310	2033660	Improved	0.91
314-000928319	2040565	Improved	1.05
314-000929113	1505151	Vacant	1.17
314-000929201	1579277	Vacant	0.69
314-000929204	1519511	Vacant	1.00
314-000929209	2200980	Vacant	1.24

314-000929210	2203328	Vacant	1.18
314-000929213	1519512	Improved	0.95
314-000929215	2196281	Vacant	1.16
314-000929216	1559227	Vacant	1.00
314-000929218	2182456	Vacant	2.33
314-000929313	1009692	Vacant	1.00
314-000929313	1056777	Vacant	0.85
314-000929314	1017756	Vacant	1.00
314-000929314	1571938	Improved	1.05
314-000929320	2074660	Improved	0.89
314-000929321	2216938	Vacant	1.03
314-000929323	1020127	Vacant	1.00
314-000929324	1519565	Vacant	0.91
314-000929324	2040629	Vacant	0.86
314-000929325	1515306	Vacant	0.90
314-000929325	1523020	Vacant	0.75
314-000929326	1007164	Vacant	1.16
314-000929327	1016888	Vacant	1.12
314-000929328	1007179	Vacant	1.00
314-000929330	2080701	Vacant	1.02
314-000929332	1517730	Vacant	0.90
314-000929333	1007172	Vacant	1.00
314-000929334	1034522	Vacant	0.90
314-000929335	1541838	Vacant	0.94
314-000929336	1514203	Vacant	1.15
314-000929337	2023027	Vacant	0.90
314-000929404	1580194	Improved	0.98
314-000929407	2193927	Vacant	1.00
314-000929408	2193928	Vacant	1.00
314-000929411	1556759	Improved	1.08
314-000929413	2228857	Improved	0.91
314-000929414	1055487	Vacant	0.91
314-000929415	2193644	Vacant	0.99
314-000929419	1541810	Vacant	0.77
314-000929419	2029939	Improved	0.83
314-000929426	2203307	Improved	1.01
314-000929427	1507965	Improved	1.00
314-000929428	1052981	Vacant	0.88
314-000929429	1055488	Vacant	0.91
314-000929430	1541811	Vacant	1.01
314-000929430	2194231	Improved	0.90
314-000929431	1512196	Vacant	1.01
314-000929431	1546185	Improved	0.86
314-000930301	1546184	Improved	0.93
314-000930303	1582643	Improved	0.94
314-000930318	2227131	Improved	1.16
314-000930321	1056745	Improved	0.92
314-000930322	2190960	Vacant	0.96
314-000930323	2183305	Vacant	1.40
314-000930324	2200972	Vacant	1.24
314-000930326	2184437	Improved	0.87
314-000930328	2016775	Improved	1.07
314-000931301	1522922	Vacant	1.00

314-000931304	1583629	Improved	0.97
314-000932200	1010901	Vacant	0.90
314-000932200	2180770	Vacant	0.54
314-000933416	1539398	Vacant	0.94
314-000933418	2234193	Improved	0.93
314-000933419	2229473	Vacant	0.94
314-000933422	2125411	Vacant	0.94
314-000934105	1551400	Improved	1.09
314-000934106	1519485	Vacant	0.89
314-000934107	1516938	Vacant	0.95
314-000934107	2016637	Vacant	1.00
314-000934108	2115304	Vacant	0.89
314-000934119	2022963	Improved	0.93
314-000934120	2076690	Improved	1.07
314-000934304	2076728	Improved	1.04
314-000934308	1524128	Improved	0.95
314-000934318	2056816	Improved	0.99
314-000934319	1503940	Improved	0.95
314-000934325	2136872	Improved	1.04
314-000934328	2016776	Vacant	0.90
314-000934329	2189554	Improved	0.93
314-000934330	1551407	Improved	1.04
314-000934412	2228859	Improved	1.44
314-000934420	2242253	Improved	1.10
314-000934421	2228862	Improved	0.92
314-000934422	2192415	Improved	1.03
314-000934426	1515309	Improved	1.03
314-000934430	2231090	Vacant	1.10
314-000934430	2235816	Vacant	1.10
314-000934431	2228861	Improved	1.03
314-000934432	2228866	Improved	1.02
314-000934433	1566212	Improved	1.00
314-000934437	1517023	Improved	0.92
314-000935412	2077254	Improved	1.00
314-000935416	1570946	Improved	0.97
314-000935418	2217845	Vacant	1.26
314-000935419	1577411	Improved	1.00
314-000935423	2007065	Improved	1.00
314-000935427	2195038	Improved	1.07
314-000935428	1556774	Improved	1.04
314-000935429	2232132	Vacant	1.07
314-000935430	1051467	Improved	0.95
314-000935430	2183251	Improved	1.01
314-000935434	2079744	Improved	1.02
314-000935436	1513224	Improved	0.97
314-000935439	1522989	Improved	1.02
314-000935439	2231468	Improved	1.02
314-001134301	1581653	Improved	0.62
314-001136212	1569057	Vacant	1.00
314-001136213	2110622	Vacant	0.90
314-001136218	1570945	Improved	1.09
314-001136221	2228868	Improved	0.95
314-001136224	2029970	Vacant	1.00

314-001136225	1583656	Vacant	1.00
314-001136225	2045348	Improved	1.04
314-001136232	2017087	Vacant	1.00
314-001136232	2115361	Improved	1.04
314-001136237	1543586	Vacant	0.94
403-000215202	1015722	Vacant	1.16
403-000321125	989458	Vacant	0.93
403-000321216	1003740	Vacant	1.00
403-000321217	1008393	Vacant	1.10
403-000321217	2008138	Vacant	1.10
403-000321221	1503927	Vacant	0.85
403-000321224	1566149	Vacant	0.92
403-000321226	1569962	Vacant	1.18
403-000419202	2248814	Vacant	1.00
403-001409101	995307	Vacant	0.88
403-001416401	1011781	Vacant	1.34
403-001416401	2203386	Vacant	1.21
404-000116201	2216435	Vacant	0.99
404-000117313	1551637	Vacant	0.91
404-000117314	1551638	Vacant	0.91
404-000210102	1564348	Vacant	0.90
404-000210106	1543448	Vacant	0.58
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
ESTEV-485007118	1540234	Improved	0.91
ESTEV-485007120	1058571	Improved	1.01
ESTEV-485007122	1057583	Improved	0.99
ESTEV-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