

assessment_id	sale_id	Vacant_Improved	ASR
MOOSE-474800350	1200169	Improved	0.99
MOOSE-474800350	1417908	Improved	0.92
MOOSE-474800450	1200516	Improved	0.98
MOOSE-474800500	2056921	Improved	0.93
MOOSE-474800650	2033725	Improved	1.16
MOOSE-474800700	2213297	Improved	0.96
MOOSE-474800750	1200679	Improved	0.91
MOOSE-474800800	1571948	Improved	1.04
MOOSE-474800850	2209804	Improved	0.99
MOOSE-474801000	1200170	Improved	0.98
MOOSE-474801000	1581730	Improved	1.10
MOOSE-474801050	1201064	Improved	1.11
MOOSE-474801050	1417975	Improved	1.24
MOOSE-474801100	1201141	Improved	1.04
MOOSE-474801250	1569093	Improved	1.04
MOOSE-474801450	1200275	Improved	0.90
MOOSE-474801800	1201346	Improved	0.98
MOOSE-474801850	2115392	Improved	1.00
MOOSE-474801900	1201272	Vacant	0.76
MOOSE-474801900	2234164	Improved	0.93
MOOSE-474801950	1201273	Vacant	0.76
MOOSE-474802000	1201274	Vacant	0.76
MOOSE-474802050	1400126	Vacant	0.83
MOOSE-474802100	1201042	Vacant	0.89
MOOSE-474802100	1417909	Improved	1.02
MOOSE-474802100	2182397	Improved	0.96
MOOSE-474802150	1201043	Vacant	0.89
MOOSE-474802150	2017355	Improved	1.05
MOOSE-474802300	1200224	Improved	1.02
MOOSE-474802400	1200149	Improved	1.08
MOOSE-474802550	2017356	Vacant	0.90
MOOSE-474802550	2115393	Improved	1.03
MOOSE-474803150	1570034	Improved	0.93
MOOSE-474803350	1200304	Improved	0.92
MOOSE-474803350	2159089	Improved	0.97
MOOSE-474803450	2033727	Improved	1.07
MOOSE-474804100	1200745	Improved	0.90
MOOSE-474804200	1200812	Improved	0.92
MOOSE-474804250	1400222	Improved	1.04
MOOSE-474804250	2215905	Improved	0.95
MOOSE-474804300	2193697	Improved	0.88
MOOSE-474804300	2221196	Improved	0.86
MOOSE-474804400	2105285	Improved	0.99
MOOSE-474804450	1201347	Improved	1.01
MOOSE-474804450	2232562	Improved	0.97
MOOSE-474804500	1200681	Improved	1.06
MOOSE-474804500	2079780	Improved	1.04
MOOSE-474804550	2219609	Improved	0.88
MOOSE-474804650	1417753	Improved	1.00
MOOSE-474805400	2017333	Improved	1.00
MOOSE-474805450	1417826	Vacant	1.05
MOOSE-474805450	1583676	Improved	0.89

MOOSE-474805500	1417828	Vacant	1.05
MOOSE-474805500	2008215	Improved	1.05
MOOSE-474805550	1417827	Vacant	1.07
MOOSE-474805550	1417972	Improved	0.93
MOOSE-474805550	2208203	Improved	0.82
MOOSE-474805600	1417861	Vacant	0.97
MOOSE-474805600	2074668	Vacant	0.72
MOOSE-474805650	1417862	Vacant	0.82
MOOSE-474805650	2082502	Improved	1.08
MOOSE-474805750	1417863	Vacant	0.82
MOOSE-474805750	2017330	Improved	1.00
MOOSE-474805800	1417864	Vacant	0.82
MOOSE-474805800	2017331	Improved	0.98
MOOSE-474805900	2082499	Vacant	0.80
MOOSE-474805950	2080710	Vacant	0.78
MOOSE-474808100	2222620	Vacant	0.90
MOOSE-474808250	2183597	Vacant	0.91
MOOSE-474808300	2080711	Vacant	0.79
MOOSE-474810450	2194092	Vacant	0.87
MOOSE-474810900	2076830	Vacant	1.03
MOOSE-474811750	1201210	Vacant	0.98
MOOSE-474812500	2076835	Vacant	1.03
MOOSE-474812500	2232302	Improved	1.07
MOOSE-474812600	1417829	Vacant	1.15
MOOSE-474812600	1570026	Improved	1.14
MOOSE-474812650	2017324	Vacant	1.15
MOOSE-474812650	2080712	Improved	1.02
MOOSE-474812700	2017332	Vacant	1.15
MOOSE-474812700	2217103	Improved	1.01
MOOSE-474812800	1417691	Vacant	1.12
MOOSE-474813950	1571945	Vacant	0.78
MOOSE-474813950	2001956	Improved	1.09
MOOSE-474814000	1582707	Vacant	0.78
MOOSE-474814000	2105282	Improved	1.05
MOOSE-474814150	1571946	Vacant	0.78
MOOSE-474814200	1570901	Vacant	0.78
MOOSE-474814200	2092644	Improved	0.89
MOOSE-474814250	2110645	Improved	0.93
MOOSE-474814350	1417706	Improved	1.01
MOOSE-474814400	1200674	Improved	1.06
MOOSE-474814400	2159082	Improved	1.08
MOOSE-474814450	1417801	Improved	1.03
MOOSE-474814500	1201389	Improved	1.13
MOOSE-474814550	1200239	Vacant	0.99
MOOSE-474814550	1565377	Improved	1.07
MOOSE-474814600	1201109	Improved	0.98
MOOSE-474814600	1417713	Vacant	0.99
MOOSE-474814650	1417716	Improved	0.94
MOOSE-474814700	1200221	Improved	0.98
MOOSE-474814750	1200774	Improved	1.03
MOOSE-474814800	1201115	Improved	1.05
MOOSE-474814950	1200238	Vacant	0.76
MOOSE-474815000	1200954	Vacant	1.16

MOOSE-474815000	1565319	Improved	1.10
MOOSE-474815050	2002843	Vacant	0.92
MOOSE-474815050	2054019	Improved	0.98
MOOSE-474815100	1570025	Improved	1.10
MOOSE-474815150	1583677	Improved	0.96
MOOSE-474815200	1569087	Improved	1.02
MOOSE-474815250	1575977	Improved	1.08
MOOSE-474815300	2003690	Improved	1.05
MOOSE-474815350	1200001	Improved	1.14
MOOSE-474815450	1201352	Vacant	1.05
MOOSE-474815450	2017322	Improved	1.06
MOOSE-474815500	1201353	Vacant	1.04
MOOSE-474815500	2065727	Improved	0.97
MOOSE-474815550	1201354	Vacant	1.04
MOOSE-474815550	2017323	Improved	1.09
MOOSE-474815600	1201355	Vacant	1.04
MOOSE-474815600	2200151	Improved	1.04
MOOSE-474815650	1201356	Vacant	1.05
MOOSE-474815650	2173533	Improved	1.07
MOOSE-474815700	1201357	Vacant	1.05
MOOSE-474815700	2184777	Improved	1.01
MOOSE-474815750	1201358	Vacant	1.05
MOOSE-474815750	2203910	Improved	1.03
MOOSE-474815800	1201359	Vacant	0.99
MOOSE-474815850	1201360	Vacant	1.01
MOOSE-474815850	2007160	Improved	1.05
MOOSE-474815900	1201361	Vacant	0.87
MOOSE-474815950	1201362	Vacant	0.84
MOOSE-474815950	2232489	Improved	0.90
MOOSE-474816000	1201380	Vacant	1.01
MOOSE-474816000	2212589	Improved	1.04
MOOSE-474816050	1201381	Vacant	0.96
MOOSE-474816100	1201382	Vacant	1.02
MOOSE-474816100	2076827	Improved	1.07
MOOSE-474816150	1201383	Vacant	1.04
MOOSE-474816150	2045372	Improved	1.08
MOOSE-474816200	1201384	Vacant	1.04
MOOSE-474816200	2100115	Improved	1.05
MOOSE-474816250	1201385	Vacant	1.04
MOOSE-474816250	1579372	Vacant	0.92
MOOSE-474816300	1201386	Vacant	1.04
MOOSE-474816300	2212372	Improved	1.04
MOOSE-474816350	1201387	Vacant	1.04
MOOSE-474816350	2213931	Improved	1.10
MOOSE-474816400	1201388	Vacant	1.06
MOOSE-474816400	2226842	Improved	1.30
MOOSE-474816450	1418011	Vacant	0.76
MOOSE-474816450	2007161	Improved	0.95
MOOSE-474816500	1418012	Vacant	0.76
MOOSE-474816550	1417749	Vacant	0.76
MOOSE-474816550	2215215	Improved	0.94
MOOSE-474816600	1201261	Vacant	0.76
MOOSE-474816600	1565376	Improved	1.07

MOOSE-474816700	2071031	Vacant	0.76
MOOSE-474816700	2185314	Improved	0.98
MOOSE-474900275	1201008	Improved	1.00
MOOSE-474900600	1570903	Improved	1.13
MOOSE-474900775	2205204	Improved	1.03
MOOSE-474900850	1200460	Improved	0.87
MOOSE-474900850	1580917	Improved	0.97
MOOSE-474900950	1200914	Improved	0.98
MOOSE-474901350	2045374	Improved	1.29
MOOSE-474901450	2076837	Improved	1.01
MOOSE-474901800	2074670	Improved	1.12
MOOSE-474902250	2080719	Improved	1.31
MOOSE-474902350	1200718	Improved	0.94
MOOSE-474902550	1200781	Improved	1.08
MOOSE-474902650	2071040	Improved	1.03
MOOSE-474902700	1574144	Improved	1.38
MOOSE-474902800	2045375	Improved	1.12
MOOSE-474903094	2076838	Improved	1.00
MOOSE-474903600	2184461	Improved	0.94
MOOSE-474903650	2017357	Vacant	0.57
MOOSE-474903850	2190519	Improved	0.79
MOOSE-474903975	1200782	Improved	0.74
MOOSE-474904200	2225483	Improved	0.91
MOOSE-474905150	1578387	Improved	0.85
MOOSE-474905250	2206538	Improved	1.06
MOOSE-474905300	1567283	Improved	1.00
MOOSE-474905350	1565382	Improved	0.88
MOOSE-474905450	1200865	Improved	0.98
MOOSE-474905550	1201009	Improved	1.01
MOOSE-474905800	1573185	Improved	0.91
MOOSE-474905800	2029990	Improved	1.13
MOOSE-474905850	2115394	Improved	0.97
MOOSE-474905900	1201010	Improved	0.86
MOOSE-474906050	1201367	Improved	0.96
MOOSE-474906900	2223981	Improved	1.09
MOOSE-474906950	1578388	Improved	1.11
MOOSE-474907800	2183596	Improved	1.18
MOOSE-474908100	1569094	Improved	0.93
MOOSE-474908400	1200517	Improved	0.90
MOOSE-474909250	1417910	Improved	1.15
MOOSE-474909500	1201011	Improved	0.93
MOOSE-474909600	1201287	Improved	1.09
MOOSE-474910000	2004795	Improved	1.29
MOOSE-474910150	2001960	Improved	1.13
MOOSE-474910250	2221469	Improved	1.02
MOOSE-474910300	1201288	Improved	1.08
MOOSE-474910400	1417998	Improved	1.15
MOOSE-474910700	1573186	Improved	0.92
MOOSE-474911050	1200024	Improved	0.99
MOOSE-474911200	1200461	Improved	1.04
MOOSE-474911200	2076839	Improved	0.92
MOOSE-474911250	2223573	Improved	0.88
MOOSE-474911400	1201065	Improved	1.00

MOOSE-474911450	1574145	Improved	1.32
MOOSE-474911900	1417786	Improved	0.99
MOOSE-474912200	1201215	Improved	1.30
MOOSE-474912750	1200831	Improved	1.11
MOOSE-474912900	2079781	Improved	0.97
MOOSE-474913600	2079782	Improved	1.21
MOOSE-474914450	2214431	Improved	1.00
MOOSE-474914800	1418010	Improved	1.05
MOOSE-474916400	1200682	Improved	0.93
MOOSE-474916550	2083167	Improved	1.00
MOOSE-474917300	2017360	Improved	1.07
MOOSE-474917350	1583683	Improved	1.18
MOOSE-474918450	2079101	Improved	0.96
MOOSE-474918800	1201044	Improved	0.91
MOOSE-474919800	2159090	Improved	0.99
MOOSE-474919900	2102329	Improved	1.03
MOOSE-474920050	2229959	Improved	0.94
MOOSE-474921200	2054022	Improved	0.98
MOOSE-474921400	1575988	Improved	0.95
MOOSE-474921450	2217089	Improved	0.98
MOOSE-474921600	2184873	Improved	0.93
MOOSE-474921900	1566222	Improved	1.06
MOOSE-474921950	2092645	Improved	0.99
MOOSE-474922902	2045389	Improved	1.00
MOOSE-474922903	2184010	Improved	1.02
MOOSE-474922907	2082518	Improved	1.04
MOOSE-474922908	1567309	Improved	0.99
MOOSE-474922910	1572468	Improved	1.02
MOOSE-474922911	1201202	Improved	0.91
MOOSE-474923250	2190763	Improved	1.32
MOOSE-474923300	2225949	Improved	0.83
MOOSE-474923350	1567285	Improved	0.88
MOOSE-474923400	1200305	Improved	0.99
MOOSE-474923450	2019440	Improved	1.01
MOOSE-474924100	1201012	Improved	0.84
MOOSE-474924150	1417999	Improved	1.01
MOOSE-474924650	1574146	Improved	1.00
MOOSE-474924800	2215390	Improved	0.82
MOOSE-474925300	1200462	Improved	1.00
MOOSE-474925800	1567286	Improved	0.90
MOOSE-474926150	2071041	Improved	1.00
MOOSE-474926900	2222635	Improved	0.81
MOOSE-474928050	2002845	Improved	0.99
MOOSE-474928050	2040644	Improved	1.01
MOOSE-474928250	2217910	Improved	0.92
MOOSE-474928300	1200863	Improved	1.00
MOOSE-474928400	2029988	Improved	0.86
MOOSE-474928450	2051686	Improved	1.01
MOOSE-474928800	1200958	Improved	0.94
MOOSE-474928900	1200167	Improved	1.10
MOOSE-474929150	2017343	Improved	0.90
MOOSE-474929350	2217671	Improved	0.88
MOOSE-474929400	1200887	Improved	0.91

MOOSE-474929500	2100117	Improved	1.01
MOOSE-474929600	1200271	Improved	0.83
MOOSE-475000150	2220528	Improved	0.92
MOOSE-475000450	2227793	Improved	0.87
MOOSE-475000600	1201083	Improved	0.89
MOOSE-475001000	1401166	Improved	0.75
MOOSE-475001250	2125375	Improved	0.97
MOOSE-475001300	1565378	Improved	0.92
MOOSE-475001350	1580916	Improved	0.97
MOOSE-475002200	1201061	Improved	0.91
MOOSE-475002250	1200741	Improved	0.88
MOOSE-475002250	2209809	Improved	0.85
MOOSE-475002450	2212682	Improved	0.82
MOOSE-475002500	2125374	Improved	0.83
MOOSE-475002950	1201249	Improved	1.18
MOOSE-475003200	2079099	Improved	1.06
MOOSE-475003290	1200514	Improved	0.84
MOOSE-475003350	1200480	Improved	0.92
MOOSE-475003800	1574998	Improved	1.02
MOOSE-475003850	1582708	Improved	0.93
MOOSE-475003900	2191676	Improved	0.92
MOOSE-475003950	1401347	Improved	0.89
MOOSE-475004000	1572449	Improved	0.87
MOOSE-475004000	2220249	Improved	0.88
MOOSE-475004050	2181884	Improved	0.91
MOOSE-475004500	2023036	Improved	1.19
MOOSE-475005000	2220225	Improved	0.88
MOOSE-475005050	1200484	Improved	1.10
MOOSE-475005300	2216658	Improved	1.04
MOOSE-475005550	2033726	Improved	1.03
MOOSE-475005950	1201391	Improved	0.97
MOOSE-475006100	1569092	Improved	0.98
MOOSE-475006100	2216871	Improved	0.83
MOOSE-475006250	2110646	Improved	0.87
MOOSE-475006850	1200717	Improved	1.06
MOOSE-475006850	1579375	Improved	1.07
MOOSE-475006950	2017353	Improved	0.94
MOOSE-475007000	1200303	Improved	0.90
MOOSE-475007250	2214857	Improved	0.78
MOOSE-475007475	2219622	Improved	0.87
MOOSE-475008000	1417996	Improved	1.55
MOOSE-475008600	1200808	Improved	1.16
MOOSE-475008600	1566312	Improved	1.17
MOOSE-475008750	1417846	Improved	1.02
MOOSE-475009050	2212995	Improved	1.05
MOOSE-475009350	2042701	Improved	1.16
MOOSE-475009500	2205761	Improved	1.04
MOOSE-475009550	2187507	Improved	0.97
MOOSE-475009650	1201303	Improved	0.98
MOOSE-475009750	2100118	Improved	1.01
MOOSE-475010100	2017345	Improved	1.34
MOOSE-475010150	2076836	Improved	1.15
MOOSE-475010600	1200742	Improved	1.07

MOOSE-475010750	1200197	Improved	1.15
MOOSE-475010750	1570028	Improved	0.97
MOOSE-475010850	1401610	Improved	1.11
MOOSE-475010850	2229253	Improved	1.07
MOOSE-475010950	2074669	Improved	1.07
MOOSE-475011100	2223587	Improved	1.04
MOOSE-475011150	1401616	Improved	1.08
MOOSE-475011300	1417765	Improved	1.01
MOOSE-475011450	2017346	Improved	1.11
MOOSE-475011850	1201179	Improved	1.04
MOOSE-475012050	2207223	Improved	0.93
MOOSE-475012200	2222348	Improved	0.93
MOOSE-475012250	2102327	Improved	0.92
MOOSE-475012700	1200481	Improved	1.04
MOOSE-475012800	1577453	Improved	1.31
MOOSE-475012800	2040641	Improved	0.93
MOOSE-475012900	1565379	Improved	0.91
MOOSE-475013900	2237198	Improved	0.90
MOOSE-475014350	2204149	Improved	0.83
MOOSE-475014500	2148281	Improved	0.93
MOOSE-475014500	2207216	Improved	1.09
MOOSE-475014900	1417907	Improved	1.79
MOOSE-475015150	2077280	Improved	0.95
MOOSE-475015300	1201137	Improved	0.99
MOOSE-475015800	1581729	Improved	1.00
MOOSE-475016300	1565342	Improved	0.95
MOOSE-475017600	2007163	Improved	0.93
MOOSE-475018150	2230264	Improved	1.32
MOOSE-475018350	1200515	Improved	0.97
MOOSE-475018650	1572450	Improved	1.16
MOOSE-475019000	1569088	Improved	0.99
MOOSE-475019600	2179991	Improved	1.16
MOOSE-475019750	1200199	Improved	1.42
MOOSE-475019850	2217352	Improved	1.12
MOOSE-475019900	2079778	Improved	1.22
MOOSE-475019950	1565343	Improved	1.09
MOOSE-475020000	2218565	Improved	1.05
MOOSE-475020150	2017350	Improved	1.03
MOOSE-475020450	1201035	Improved	0.93
MOOSE-475020450	2203566	Improved	0.88
MOOSE-475021700	1200676	Improved	0.93
MOOSE-475021800	1577456	Improved	1.05
MOOSE-475022250	1566221	Improved	0.91
MOOSE-475022600	1200777	Improved	1.25
MOOSE-475022750	2218775	Improved	0.93
MOOSE-475022850	1200200	Improved	0.90
MOOSE-475023400	1200716	Improved	0.90
MOOSE-475023650	2203378	Improved	0.98
MOOSE-475024400	1200459	Improved	1.05
MOOSE-475024650	1570029	Improved	1.09
MOOSE-475024900	2187321	Improved	1.41
MOOSE-475026000	1200243	Improved	1.01
MOOSE-475026250	1200888	Improved	1.00

MOOSE-475026450	1570030	Improved	1.03
MOOSE-475026600	1417785	Improved	1.00
MOOSE-475026700	1201063	Improved	1.10
MOOSE-475026950	1418015	Improved	1.02
MOOSE-475027664	2102349	Improved	1.24
MOOSE-475027668	2100116	Improved	1.17
MOOSE-475027672	1200807	Improved	0.96
MOOSE-475027686	2186799	Improved	1.23
MOOSE-475027688	1580915	Improved	1.14
MOOSE-475027690	1200511	Improved	0.96
MOOSE-475027851	2217675	Improved	1.20
MOOSE-475027876	2230327	Improved	0.96
MOOSE-475027892	2232766	Improved	0.89
MOOSE-475027956	2214648	Improved	0.99
MOOSE-475027957	2212396	Improved	0.99
MOOSE-475027964	2242838	Improved	0.97
MOOSE-475027966	2040640	Improved	0.52
MOOSE-475027975	1576536	Improved	0.79
MOOSE-475028117	2125400	Improved	1.03
MOOSE-475028126	1576012	Improved	0.88
MOOSE-475028130	2082517	Improved	1.21
MOOSE-475028131	2232786	Improved	0.90
MOOSE-475028133	2200008	Improved	1.24
MOOSE-484605150	1418074	Improved	0.96
MOOSE-484605350	1417973	Vacant	1.07
MOOSE-484605550	2230391	Vacant	0.93
MOOSE-484605750	2222873	Improved	0.88
MOOSE-484606050	1201390	Improved	0.87
MOOSE-484606100	2238443	Vacant	1.16
MOOSE-484606150	1200886	Vacant	1.07
MOOSE-484606300	2105283	Improved	0.87
MOOSE-484606400	2236495	Vacant	0.96
MOOSE-484606450	1200242	Vacant	1.05
MOOSE-484606750	1417292	Vacant	1.03
MOOSE-484606950	2051683	Improved	0.95
MOOSE-484607200	2023035	Vacant	1.05
MOOSE-484607250	1201116	Vacant	1.11
MOOSE-484607350	2218035	Improved	0.85
MOOSE-484608600	1200829	Vacant	0.92
MOOSE-484608750	1200237	Vacant	0.82
MOOSE-484608750	2023034	Improved	0.86
MOOSE-484609050	2215912	Vacant	1.11
MOOSE-484700015	1200809	Improved	0.78
MOOSE-484700065	1402142	Improved	0.81
MOOSE-484700150	1200810	Improved	0.79
MOOSE-484700150	1574142	Improved	0.82
MOOSE-484700500	2001958	Improved	0.74
MOOSE-484700700	2237020	Improved	1.22
MOOSE-484701550	1200458	Improved	0.81
MOOSE-484701550	2017348	Improved	0.65
MOOSE-484701800	1577455	Improved	0.88
MOOSE-484702000	1200482	Improved	1.22
MOOSE-484702100	1571947	Improved	1.10

MOOSE-484702900	2017349	Improved	1.00
MOOSE-484704100	1201213	Improved	1.01
MOOSE-484704600	1566224	Improved	1.23
MOOSE-484704650	2082505	Improved	0.94
MOOSE-484705000	2205034	Improved	0.90
MOOSE-484705325	2181273	Improved	0.98
MOOSE-484705350	1200080	Improved	0.93
MOOSE-484705600	1200150	Improved	1.13
MOOSE-484705650	2218184	Improved	1.04
MOOSE-484706450	2007168	Improved	1.18
MOOSE-484706704	1402269	Improved	0.99
MOOSE-484706714	1200464	Improved	0.88
MOOSE-484706739	1200521	Improved	0.62
MOOSE-484706739	2017367	Improved	0.70
MOOSE-484706747	1574149	Improved	0.69
MOOSE-484707325	2019442	Improved	1.21
MOOSE-484707950	2017368	Improved	1.00
MOOSE-484708300	2235901	Improved	1.36
MOOSE-484708400	2208855	Improved	1.14
MOOSE-484709000	1201120	Improved	0.95
MOOSE-484710000	2204429	Improved	1.17
MOOSE-484710100	2232203	Improved	1.01
MOOSE-484710150	1569096	Improved	1.01
MOOSE-484710700	1200961	Improved	1.19
MOOSE-484710700	2019443	Improved	1.03
MOOSE-484711200	2125382	Improved	1.17
MOOSE-484711250	2042704	Improved	1.37
MOOSE-484711450	1581732	Improved	1.25
MOOSE-484711500	2227078	Improved	0.97
MOOSE-484711700	2219135	Improved	1.10
MOOSE-484711750	1201014	Improved	0.90
MOOSE-484712650	2209936	Improved	0.97
MOOSE-484712950	2033729	Improved	1.04
MOOSE-484713000	1573187	Improved	0.91
MOOSE-484713300	1201015	Improved	0.93
MOOSE-484714800	1402449	Improved	1.34
MOOSE-484715000	2213991	Improved	0.95
MOOSE-484715350	1578390	Improved	1.08
MOOSE-484715450	2008225	Improved	0.88
MOOSE-484715800	2100120	Improved	1.04
MOOSE-484715950	1200004	Improved	0.93
MOOSE-484716100	2042705	Improved	0.94
MOOSE-484716500	1578391	Improved	1.06
MOOSE-484716850	2148283	Improved	1.08
MOOSE-484716950	2204123	Improved	0.91
MOOSE-484717050	2056923	Improved	1.02
MOOSE-484717100	1200522	Improved	0.83
MOOSE-484717450	2173538	Improved	1.13
MOOSE-484718250	1583684	Improved	0.96
MOOSE-484718400	1201180	Improved	0.94
MOOSE-484718750	2200872	Improved	1.06
MOOSE-484718810	2007170	Improved	1.13
MOOSE-484718813	1200934	Improved	1.15

MOOSE-484719000	1575001	Improved	0.97
MOOSE-484719100	1402604	Improved	1.02
MOOSE-484719200	2195597	Improved	0.94
MOOSE-484719400	2115396	Improved	0.88
MOOSE-484719550	1200866	Improved	0.87
MOOSE-484719850	1200833	Improved	1.25
MOOSE-484719850	1568210	Improved	0.91
MOOSE-484720100	2001961	Improved	0.96
MOOSE-484720300	1200720	Improved	1.00
MOOSE-484720400	1567287	Improved	0.99
MOOSE-484720450	2079786	Improved	0.87
MOOSE-484720500	1402620	Improved	1.29
MOOSE-484720700	2079105	Improved	0.96
MOOSE-484720950	1582713	Improved	0.93
MOOSE-484721050	1417848	Improved	1.00
MOOSE-484721200	2017370	Improved	1.14
MOOSE-484721250	2182332	Improved	0.88
MOOSE-484721600	1200523	Improved	0.90
MOOSE-484721750	2212542	Improved	0.72
MOOSE-484721950	1201290	Improved	1.17
MOOSE-484722200	2136898	Improved	1.12
MOOSE-484722850	1565346	Improved	0.89
MOOSE-484723100	1201305	Improved	1.34
MOOSE-484723150	2082507	Improved	0.74
MOOSE-484723250	2051690	Improved	1.03
MOOSE-484723950	2223096	Improved	0.89
MOOSE-484724000	1200245	Improved	0.78
MOOSE-484724350	1565347	Improved	1.01
MOOSE-484724350	2205392	Improved	0.91
MOOSE-484724550	1200687	Improved	1.12
MOOSE-484724550	2159092	Improved	0.89
MOOSE-484724650	2221918	Improved	1.03
MOOSE-484724700	1200203	Improved	0.89
MOOSE-484725500	2184855	Improved	1.61
MOOSE-484725650	1575991	Improved	1.27
MOOSE-484725700	2056924	Improved	0.82
MOOSE-484726350	2004797	Improved	0.92
MOOSE-484726800	1417977	Improved	0.93
MOOSE-484726850	2216339	Improved	0.95
MOOSE-484727400	1417877	Improved	0.78
MOOSE-484728150	1581733	Improved	0.77
MOOSE-484728450	1565408	Improved	1.06
MOOSE-484728650	1417771	Improved	0.85
MOOSE-484728800	1201067	Improved	1.02
MOOSE-484728850	2042706	Improved	1.41
MOOSE-484801150	2212582	Improved	1.00
MOOSE-484801950	1201140	Improved	1.06
MOOSE-484802150	2082504	Improved	0.93
MOOSE-484802250	1200300	Improved	0.85
MOOSE-484802925	1417925	Improved	0.93
MOOSE-484802950	1200959	Improved	1.13
MOOSE-484803050	1200779	Improved	0.93
MOOSE-484803200	2071038	Improved	1.47

MOOSE-484803250	1402861	Improved	1.30
MOOSE-484803550	1201004	Improved	1.00
MOOSE-484804350	1200301	Improved	0.91
MOOSE-484804400	2207638	Improved	0.86
MOOSE-484804450	2051689	Improved	0.88
MOOSE-484804550	1565380	Improved	0.73
MOOSE-484804875	2023037	Improved	1.04
MOOSE-484805025	2186004	Improved	1.32
MOOSE-484805375	2217046	Improved	0.93
MOOSE-484805525	2221720	Improved	1.15
MOOSE-484805625	1402955	Improved	1.05
MOOSE-484805850	1200002	Improved	1.26
MOOSE-484805850	2029989	Improved	0.87
MOOSE-484806050	2056918	Improved	1.00
MOOSE-484806950	1578385	Improved	1.58
MOOSE-484806950	2079779	Improved	1.59
MOOSE-484807100	1201005	Improved	1.07
MOOSE-484807200	2077281	Improved	1.09
MOOSE-484807200	2079100	Improved	1.09
MOOSE-484807250	1569091	Improved	1.06
MOOSE-484808300	2008223	Improved	1.02
MOOSE-484808750	2071039	Improved	0.80
MOOSE-484809050	1403017	Improved	1.38
MOOSE-484809500	2125377	Improved	1.11
MOOSE-484809950	2226638	Improved	1.04
MOOSE-484811650	1200683	Improved	1.03
MOOSE-484811700	1417976	Improved	1.26
MOOSE-484811950	1201159	Improved	1.17
MOOSE-484812200	1200202	Improved	1.06
MOOSE-484812400	1575989	Improved	1.17
MOOSE-484812450	2181960	Improved	0.95
MOOSE-484813000	1571949	Improved	0.90
MOOSE-484813250	2002846	Improved	1.09
MOOSE-484813600	1201231	Improved	1.41
MOOSE-484813700	1570904	Improved	0.75
MOOSE-484813850	2210303	Improved	0.92
MOOSE-484813950	2159093	Improved	1.08
MOOSE-484814200	2217199	Improved	0.95
MOOSE-484814400	1582714	Improved	0.92
MOOSE-484814550	2202669	Improved	1.08
MOOSE-484815100	1200278	Improved	1.03
MOOSE-484815650	1581807	Improved	1.19
MOOSE-484816400	2040647	Improved	1.16
MOOSE-484816600	2220162	Improved	0.76
MOOSE-484816700	1200989	Improved	1.08
MOOSE-484816900	2083168	Improved	1.21
MOOSE-484817000	2092647	Improved	0.95
MOOSE-484817400	1403197	Improved	1.19
MOOSE-484818050	2215920	Improved	1.09
MOOSE-484818200	2206190	Improved	0.91
MOOSE-484900404	2249072	Improved	1.08
MOOSE-484900406	2213300	Improved	1.14
MOOSE-484900409	2234022	Improved	0.98

MOOSE-484900456	2183034	Improved	1.09
MOOSE-484900456	2237432	Improved	1.01
MOOSE-484900457	1200273	Improved	0.97
MOOSE-484900461	1567307	Improved	1.08
MOOSE-484900472	2232782	Improved	0.92
MOOSE-484900474	2001959	Improved	1.02
MOOSE-484900482	1201107	Improved	0.95
MOOSE-484900483	2125401	Improved	1.00
MOOSE-484900487	2212911	Improved	0.95
MOOSE-484900488	2056920	Improved	0.91
MOOSE-484900596	2232770	Improved	1.00
MOOSE-484900624	1580260	Improved	1.11
MOOSE-484900652	2232788	Improved	0.84
MOOSE-484900679	1576539	Improved	1.00
MOOSE-484901150	2186092	Improved	0.90
MOOSE-484901400	1403285	Improved	1.52
MOOSE-484901400	2054023	Improved	0.82
MOOSE-484901550	2213125	Improved	0.84
MOOSE-484901700	2219934	Improved	0.86
MOOSE-484901750	1200306	Improved	0.80
MOOSE-484902500	2017380	Improved	1.03
MOOSE-484902750	1573188	Improved	1.65
MOOSE-484902900	2192792	Improved	1.18
MOOSE-484903000	1570035	Improved	1.30
MOOSE-484903350	2191439	Improved	0.83
MOOSE-484903450	1200006	Improved	1.01
MOOSE-484903550	1201216	Improved	1.05
MOOSE-484903650	1201182	Improved	0.91
MOOSE-484903950	1200057	Improved	0.80
MOOSE-484904100	2223147	Improved	0.84
MOOSE-484904500	1201276	Improved	1.03
MOOSE-484904500	2216587	Improved	0.80
MOOSE-484904800	1200869	Improved	1.32
MOOSE-484904900	2080721	Improved	1.00
MOOSE-484905000	1201306	Improved	0.97
MOOSE-484905200	2065733	Improved	0.95
MOOSE-484906100	2227241	Improved	1.07
MOOSE-484906700	2225856	Improved	1.48
MOOSE-484906850	1417978	Improved	1.23
MOOSE-484907050	1200835	Improved	0.71
MOOSE-484907050	1403429	Improved	0.90
MOOSE-484907200	1566227	Improved	1.07
MOOSE-484907300	2071042	Improved	1.33
MOOSE-484907350	2217110	Improved	0.89
MOOSE-484907750	1200748	Improved	0.75
MOOSE-484907950	1567288	Improved	1.35
MOOSE-484907950	2183842	Improved	0.76
MOOSE-484908000	1570905	Improved	0.98
MOOSE-484908150	1417772	Improved	0.84
MOOSE-484908150	2051692	Improved	0.83
MOOSE-485000229	2248008	Improved	1.03
MOOSE-485000233	2233478	Improved	0.83
MOOSE-485001450	2192651	Improved	1.00

MOOSE-485001650	2219651	Improved	0.99
MOOSE-485002950	2045378	Vacant	0.88
MOOSE-485003050	2205830	Improved	0.83
MOOSE-485003400	2056925	Improved	0.82
MOOSE-485003550	2204863	Improved	1.48
MOOSE-485003950	2235369	Improved	1.15
MOOSE-485004300	1200007	Improved	0.90
MOOSE-485004350	2218368	Improved	0.94
MOOSE-485004750	1200837	Improved	1.31
MOOSE-485005350	2004799	Improved	0.94
MOOSE-485005750	1418002	Improved	1.71
MOOSE-485005850	1200892	Improved	0.84
MOOSE-485006200	1200783	Improved	0.96
MOOSE-485006200	2056926	Improved	0.76
MOOSE-485006250	1417804	Improved	1.00
MOOSE-485006250	2203074	Improved	0.69
MOOSE-485006400	1200151	Improved	0.74
MOOSE-485006650	2023038	Improved	0.73
MOOSE-485007050	1200784	Improved	0.83
MOOSE-485007250	2017381	Improved	0.99
MOOSE-485007350	2180295	Improved	1.08
MOOSE-485007450	1417911	Improved	1.15
MOOSE-485008000	2017382	Improved	0.75
MOOSE-485008600	1569097	Improved	0.95
MOOSE-485008700	1200466	Improved	1.20
MOOSE-485008850	1578392	Improved	0.98
MOOSE-485009700	2079787	Improved	0.90
MOOSE-485010100	1200893	Improved	0.97
MOOSE-485011500	2029992	Improved	1.12
MOOSE-485011500	2080722	Improved	1.33
MOOSE-485011950	1565348	Improved	1.12
MOOSE-485012100	1575993	Improved	0.60
MOOSE-485012100	2209230	Improved	0.83
MOOSE-485012250	1201263	Improved	1.11
MOOSE-485012300	2210225	Improved	0.90
MOOSE-485012357	2215682	Improved	1.03
MOOSE-485012360	2007172	Improved	0.77
MOOSE-485012360	2102330	Improved	1.00
MOOSE-485012362	2083169	Improved	1.13
MOOSE-485013750	1200719	Improved	0.74
MOOSE-485013750	1566283	Improved	0.75
MOOSE-485013800	2230275	Improved	1.33
MOOSE-485014200	1200933	Improved	1.09
MOOSE-485014650	2076840	Improved	1.16
MOOSE-485015500	2017362	Improved	1.43
MOOSE-485101104	1417844	Improved	0.84
MOOSE-485101105	2209058	Improved	1.08
MOOSE-485101106	2208082	Improved	1.13
MOOSE-485101112	2210280	Improved	1.20
MOOSE-485101209	2071037	Improved	1.03
MOOSE-485101210	1200244	Improved	1.44
MOOSE-485101211	2181401	Improved	1.15
MOOSE-485101216	2040643	Improved	1.18

MOOSE-485101218	1570032	Improved	1.46
MOOSE-485101303	2188776	Improved	0.98
MOOSE-485101307	2033724	Improved	1.05
MOOSE-485101307	2115390	Improved	0.94
MOOSE-485101314	1201262	Improved	1.40
MOOSE-485101315	2004792	Improved	0.97
MOOSE-485101316	1200483	Improved	1.20
MOOSE-485101633	2003902	Improved	0.99
MOOSE-485168018	2232791	Improved	0.97
MOOSE-485169010	2136905	Improved	1.01
MOOSE-485169014	2232767	Improved	0.95
MOOSE-494700050	1200246	Improved	1.10
MOOSE-494700200	1200281	Improved	0.93
MOOSE-494700350	2212622	Improved	1.10
MOOSE-494700700	1200205	Improved	0.99
MOOSE-494700750	2202834	Improved	0.89
MOOSE-494700950	1579380	Improved	0.96
MOOSE-494700950	2215926	Improved	0.94
MOOSE-494701250	2017383	Improved	0.98
MOOSE-494702200	1581735	Improved	1.15
MOOSE-494702400	2223771	Improved	1.16
MOOSE-494702850	1579381	Improved	1.22
MOOSE-494703050	2188079	Improved	0.97
MOOSE-494703100	1418018	Improved	0.89
MOOSE-494703350	2239085	Improved	0.84
MOOSE-494703650	1200206	Improved	1.16
MOOSE-494703650	2236236	Improved	1.10
MOOSE-494703700	2076842	Improved	0.93
MOOSE-494703950	2080723	Improved	1.17
MOOSE-494704100	2238752	Improved	0.89
MOOSE-494704150	1200152	Improved	1.23
MOOSE-494704300	1418003	Improved	0.95
MOOSE-494704350	2210290	Improved	1.08
MOOSE-494704500	1200749	Improved	0.81
MOOSE-494705300	1200990	Improved	0.93
MOOSE-494705300	2187371	Improved	0.97
MOOSE-494706100	1200488	Improved	0.83
MOOSE-494706400	2212447	Improved	0.91
MOOSE-494706750	1200247	Improved	0.94
MOOSE-494706750	2196013	Improved	0.90
MOOSE-494706850	1565410	Improved	1.12
MOOSE-494707450	1201121	Improved	1.05
MOOSE-494707450	2236351	Improved	0.84
MOOSE-494707800	2235368	Improved	0.98
MOOSE-494707950	2092648	Improved	0.83
MOOSE-494708100	1570036	Improved	0.95
MOOSE-494708300	1565383	Improved	1.17
MOOSE-494708300	2208098	Improved	0.93
MOOSE-494708400	2017386	Improved	1.54
MOOSE-494708950	1200153	Improved	0.77
MOOSE-494709000	2180260	Improved	1.11
MOOSE-494709150	2125384	Improved	1.39
MOOSE-494710600	1565350	Improved	1.01

MOOSE-494711350	2076843	Improved	1.09
MOOSE-494711400	2100122	Improved	0.95
MOOSE-494711900	1575994	Improved	0.97
MOOSE-494713350	2207539	Improved	0.90
MOOSE-494713750	1565322	Improved	1.00
MOOSE-494714519	1417995	Improved	1.21
MOOSE-494714534	2232763	Improved	1.00
MOOSE-494714538	2232787	Improved	0.97
MOOSE-494714542	2232751	Improved	0.92
MOOSE-494714546	1569090	Improved	1.09
MOOSE-494714553	1417768	Improved	0.97
MOOSE-494715100	2209667	Improved	0.82
MOOSE-494715700	2148285	Improved	1.29
MOOSE-494716050	1417912	Improved	0.82
MOOSE-494716350	1404266	Improved	0.85
MOOSE-494716550	1200525	Improved	1.01
MOOSE-494716800	1575995	Improved	1.15
MOOSE-494716950	1201145	Improved	0.98
MOOSE-494717000	1201183	Improved	0.98
MOOSE-494717700	1200026	Improved	1.10
MOOSE-494717850	1200174	Improved	1.19
MOOSE-494717900	1574150	Improved	1.04
MOOSE-494718300	1200526	Improved	0.99
MOOSE-494718600	2102331	Improved	1.30
MOOSE-494718600	2209979	Improved	0.75
MOOSE-494718750	1201068	Improved	0.98
MOOSE-494718750	2237760	Improved	0.93
MOOSE-494719450	2102332	Improved	1.04
MOOSE-494719800	2228161	Improved	1.30
MOOSE-494720450	1200813	Improved	0.92
MOOSE-494720900	1404364	Improved	0.77
MOOSE-494720900	2173540	Improved	0.77
MOOSE-494721100	1201368	Improved	1.10
MOOSE-494721200	2186749	Improved	1.16
MOOSE-494721200	2230229	Improved	0.78
MOOSE-494721350	1201264	Improved	1.01
MOOSE-494721650	1417832	Improved	0.98
MOOSE-494722050	2092649	Improved	0.92
MOOSE-494722200	1200721	Improved	1.05
MOOSE-494722450	2051693	Improved	1.08
MOOSE-494723000	1580263	Improved	1.17
MOOSE-494723400	1577460	Improved	1.31
MOOSE-494723400	2189745	Improved	0.73
MOOSE-494724300	1417913	Improved	0.93
MOOSE-494724300	2217030	Improved	0.71
MOOSE-494724400	2194407	Improved	0.91
MOOSE-494724650	2082509	Improved	1.07
MOOSE-494724750	2209490	Improved	1.10
MOOSE-494725700	1567289	Improved	1.14
MOOSE-494725900	1568211	Improved	1.05
MOOSE-494726150	1200963	Improved	1.22
MOOSE-494726150	1576542	Improved	0.61
MOOSE-494800350	1201289	Improved	1.15

MOOSE-494800400	1200225	Improved	0.85
MOOSE-494800400	2196344	Improved	0.87
MOOSE-494800850	1418017	Improved	1.02
MOOSE-494800850	2080720	Improved	0.74
MOOSE-494801300	2079102	Improved	0.96
MOOSE-494801500	2230942	Improved	0.76
MOOSE-494801550	2220422	Improved	0.76
MOOSE-494801800	2197479	Improved	1.13
MOOSE-494802450	1200518	Improved	1.02
MOOSE-494802600	2179857	Improved	0.96
MOOSE-494802900	1200519	Improved	0.98
MOOSE-494803100	1417876	Improved	0.74
MOOSE-494803200	2230397	Improved	1.03
MOOSE-494803350	2228385	Improved	1.10
MOOSE-494803500	2110648	Improved	1.04
MOOSE-494803600	1565406	Improved	0.95
MOOSE-494804250	2213988	Improved	1.25
MOOSE-494804300	1201160	Improved	1.43
MOOSE-494804300	1565323	Improved	0.85
MOOSE-494804350	2204779	Improved	0.94
MOOSE-494804400	2200541	Improved	1.04
MOOSE-494804500	1417773	Improved	0.90
MOOSE-494804600	1581736	Improved	1.00
MOOSE-494804750	2203459	Improved	1.19
MOOSE-494805300	2173541	Improved	0.77
MOOSE-494805500	2054024	Improved	1.23
MOOSE-494805650	1200467	Improved	1.06
MOOSE-494805650	1404585	Improved	0.87
MOOSE-494806200	1200751	Improved	0.97
MOOSE-494806450	1201016	Improved	0.94
MOOSE-494806600	1200992	Improved	1.14
MOOSE-494806700	2181673	Improved	1.22
MOOSE-494806700	2207294	Improved	1.27
MOOSE-494806900	1577461	Improved	0.98
MOOSE-494807000	1200786	Improved	0.95
MOOSE-494807000	2215187	Improved	0.97
MOOSE-494807300	1417878	Improved	1.12
MOOSE-494807500	1200250	Improved	1.07
MOOSE-494808300	1200897	Improved	0.95
MOOSE-494808750	2236025	Improved	0.89
MOOSE-494809250	1575996	Improved	1.20
MOOSE-494810050	2074674	Improved	1.10
MOOSE-494810350	2045379	Improved	1.02
MOOSE-494810500	1567291	Improved	1.03
MOOSE-494811200	1565384	Improved	1.05
MOOSE-494811500	1418019	Improved	1.16
MOOSE-494811500	2219050	Improved	0.70
MOOSE-494811600	2159094	Improved	0.94
MOOSE-494811900	1417867	Improved	1.03
MOOSE-494812000	2238065	Improved	1.26
MOOSE-494812200	2180526	Improved	1.03
MOOSE-494812400	2224474	Improved	0.96
MOOSE-494812450	2080724	Improved	0.80

MOOSE-494812550	2199925	Improved	0.86
MOOSE-494812950	2183721	Improved	0.81
MOOSE-494813150	2232140	Improved	0.97
MOOSE-494814050	1578393	Improved	0.80
MOOSE-494815400	1404818	Improved	1.49
MOOSE-494815400	2179356	Improved	1.02
MOOSE-494815850	1565352	Improved	0.85
MOOSE-494816100	2230490	Improved	1.25
MOOSE-494816150	1200752	Improved	1.18
MOOSE-494816300	2004800	Improved	1.13
MOOSE-494816350	2217002	Improved	1.27
MOOSE-494816900	1565324	Improved	1.73
MOOSE-494817300	2017391	Improved	0.85
MOOSE-494817350	1417788	Improved	1.23
MOOSE-494817350	1580920	Improved	0.73
MOOSE-494817700	2110651	Improved	0.85
MOOSE-494817750	2017392	Improved	0.94
MOOSE-494818050	1201070	Improved	1.12
MOOSE-494818750	1418020	Improved	0.63
MOOSE-494818750	2017393	Improved	0.80
MOOSE-494819000	1200282	Improved	0.80
MOOSE-494819300	2008229	Improved	0.94
MOOSE-494819350	1577462	Improved	0.85
MOOSE-494820150	2190632	Improved	1.31
MOOSE-494820500	2205562	Improved	0.91
MOOSE-494821150	1201292	Vacant	0.86
MOOSE-494821850	2102333	Improved	0.86
MOOSE-494822250	1417756	Improved	0.82
MOOSE-494822300	2079788	Improved	1.10
MOOSE-494822350	1201017	Improved	0.80
MOOSE-494822450	1200154	Improved	1.48
MOOSE-494822500	1201088	Improved	1.06
MOOSE-494822650	2071043	Improved	0.96
MOOSE-494823100	1565353	Improved	1.06
MOOSE-494823350	2227033	Improved	0.83
MOOSE-494823450	1200527	Improved	0.81
MOOSE-494823550	1200491	Improved	1.14
MOOSE-494823550	2115400	Improved	1.05
MOOSE-494823600	2205450	Improved	1.01
MOOSE-494824000	1568212	Improved	0.88
MOOSE-494824050	1201277	Improved	1.15
MOOSE-494824950	1200155	Improved	1.47
MOOSE-494825050	2245903	Vacant	0.60
MOOSE-494825100	2079789	Improved	0.93
MOOSE-494825150	2183218	Improved	0.74
MOOSE-494825250	1200082	Improved	0.93
MOOSE-494825650	1574152	Improved	0.85
MOOSE-494826700	1583686	Improved	0.82
MOOSE-494826750	2080725	Improved	1.09
MOOSE-494827250	1405124	Improved	0.87
MOOSE-494827500	1417927	Improved	1.24
MOOSE-494827600	2042707	Improved	1.05
MOOSE-494828500	1201394	Improved	0.83

MOOSE-494828550	1201123	Improved	1.17
MOOSE-494828550	1418004	Improved	0.68
MOOSE-494829300	2105287	Improved	0.84
MOOSE-494829350	1570907	Improved	1.92
MOOSE-494829400	1200689	Improved	1.42
MOOSE-494829600	2182166	Improved	1.14
MOOSE-494830250	1417807	Improved	1.02
MOOSE-494830550	1200251	Improved	1.22
MOOSE-494831150	2080727	Improved	0.82
MOOSE-494831650	2110652	Improved	1.00
MOOSE-494831650	2227145	Improved	0.73
MOOSE-494831950	1201147	Improved	0.93
MOOSE-494832100	2221135	Improved	0.87
MOOSE-494832450	2092651	Improved	0.96
MOOSE-494832500	1200492	Improved	1.17
MOOSE-494832600	2234480	Improved	1.86
MOOSE-494832650	2238187	Improved	1.14
MOOSE-494833200	2199566	Improved	1.10
MOOSE-494833900	2040645	Improved	1.07
MOOSE-494834200	1200520	Improved	0.92
MOOSE-494834300	2180750	Improved	1.05
MOOSE-494835000	2236105	Improved	0.83
MOOSE-494835100	1200166	Improved	0.90
MOOSE-494835200	1566223	Improved	0.78
MOOSE-494835400	1200463	Improved	1.04
MOOSE-494835500	1200890	Improved	0.81
MOOSE-494835500	1405334	Improved	1.16
MOOSE-494835750	2213423	Improved	0.99
MOOSE-494836200	2080728	Improved	0.65
MOOSE-494838350	1565411	Improved	0.81
MOOSE-494838500	1201331	Improved	0.88
MOOSE-494838600	1405405	Improved	1.35
MOOSE-494838650	2076845	Improved	1.87
MOOSE-494900500	2173542	Improved	1.22
MOOSE-494900550	1417849	Improved	0.99
MOOSE-494901050	2212988	Improved	0.90
MOOSE-494901500	1201217	Improved	0.88
MOOSE-494901950	1201332	Improved	0.75
MOOSE-494902250	1201333	Improved	0.71
MOOSE-494902550	2189177	Improved	0.86
MOOSE-494903200	2079107	Improved	0.79
MOOSE-494903300	1582716	Improved	0.88
MOOSE-494903350	2227844	Improved	0.96
MOOSE-494903850	2212820	Improved	0.79
MOOSE-494904350	1200009	Improved	1.02
MOOSE-494904350	1569099	Improved	0.99
MOOSE-494904450	1200139	Improved	1.09
MOOSE-494904900	1200787	Improved	0.86
MOOSE-494904950	2231316	Improved	0.77
MOOSE-494905000	1201148	Improved	1.10
MOOSE-494905000	2042708	Improved	1.14
MOOSE-494905200	1567292	Improved	1.06
MOOSE-494905250	1565325	Improved	1.26

MOOSE-494905750	1200838	Improved	0.90
MOOSE-494906250	2019447	Improved	1.14
MOOSE-494906900	2187298	Improved	1.17
MOOSE-494906950	2079108	Improved	0.83
MOOSE-494907100	1573189	Improved	1.17
MOOSE-494907250	2180973	Improved	0.67
MOOSE-494907650	1405611	Improved	1.04
MOOSE-494907850	2217747	Improved	0.96
MOOSE-494907900	1200284	Improved	0.90
MOOSE-494908150	2159095	Improved	1.18
MOOSE-494908450	2229912	Improved	1.27
MOOSE-494909500	1200027	Improved	0.97
MOOSE-494909500	2203387	Improved	0.95
MOOSE-494909500	2226021	Improved	0.97
MOOSE-494909750	1570908	Improved	0.93
MOOSE-494910750	1582717	Improved	1.56
MOOSE-494910800	1582718	Improved	1.21
MOOSE-494911200	2194831	Improved	1.13
MOOSE-494911250	2005111	Improved	1.32
MOOSE-494911600	1583687	Improved	1.28
MOOSE-494911700	1200252	Improved	0.87
MOOSE-494911750	1200898	Improved	1.07
MOOSE-494911900	1200936	Improved	0.91
MOOSE-494911950	2100125	Improved	0.95
MOOSE-494913150	2219710	Improved	1.25
MOOSE-494913600	2216344	Improved	1.21
MOOSE-494913750	1565326	Improved	0.96
MOOSE-494913850	1574153	Improved	1.11
MOOSE-494914250	1582719	Improved	1.77
MOOSE-494914700	2207540	Improved	1.23
MOOSE-494914750	2076846	Improved	1.09
MOOSE-494914800	1570037	Improved	0.96
MOOSE-494914800	2222580	Improved	0.89
MOOSE-494915250	2208781	Improved	0.94
MOOSE-494915550	1580266	Improved	1.04
MOOSE-494915650	1200915	Improved	0.74
MOOSE-494915850	1572452	Improved	0.93
MOOSE-494915950	1565385	Improved	0.82
MOOSE-494916150	1200691	Improved	0.73
MOOSE-494916300	2222496	Improved	1.13
MOOSE-494916550	2159097	Improved	1.33
MOOSE-494916800	1569100	Improved	0.86
MOOSE-494917100	1567337	Improved	1.30
MOOSE-494917150	1200028	Improved	1.15
MOOSE-494917550	1200723	Improved	1.35
MOOSE-494918350	1200872	Improved	0.93
MOOSE-494918350	2229370	Improved	0.95
MOOSE-494918400	1200724	Improved	1.07
MOOSE-494918550	2201894	Improved	1.67
MOOSE-494919400	2051694	Improved	1.40
MOOSE-494919650	2210082	Improved	0.80
MOOSE-494920150	2212693	Improved	0.74
MOOSE-494920350	1570038	Improved	0.74

MOOSE-494920500	2195963	Improved	1.26
MOOSE-494920600	1200310	Improved	0.66
MOOSE-494920600	2216659	Improved	0.64
MOOSE-494920650	1570912	Improved	0.93
MOOSE-494920700	2017398	Improved	1.40
MOOSE-494921550	1200029	Improved	1.09
MOOSE-494921750	1581738	Improved	1.41
MOOSE-494921800	2183690	Improved	0.79
MOOSE-494922000	1201071	Improved	0.85
MOOSE-494922200	2184941	Improved	1.79
MOOSE-494922450	2008230	Improved	1.35
MOOSE-494922600	1575002	Improved	0.96
MOOSE-494922750	1201124	Improved	0.96
MOOSE-494922850	1200228	Improved	1.35
MOOSE-494923050	2187452	Improved	0.93
MOOSE-494923450	1569101	Improved	0.72
MOOSE-494924000	2017399	Improved	1.08
MOOSE-494924000	2220308	Improved	0.92
MOOSE-494924150	1568214	Improved	0.87
MOOSE-494924350	1565354	Improved	1.01
MOOSE-494924350	2223306	Improved	0.65
MOOSE-494924600	2205211	Improved	1.02
MOOSE-494924700	2002850	Improved	0.75
MOOSE-494925300	2182810	Improved	0.71
MOOSE-494925350	1576544	Improved	0.81
MOOSE-494925450	2001964	Improved	0.73
MOOSE-494926050	1200253	Improved	1.10
MOOSE-494926450	1578389	Improved	0.94
MOOSE-494926500	2076841	Improved	0.89
MOOSE-494926550	1582712	Improved	1.45
MOOSE-494927300	2217363	Improved	1.02
MOOSE-494927350	2159091	Improved	1.01
MOOSE-494928250	2110649	Improved	0.99
MOOSE-495001150	2180374	Improved	1.31
MOOSE-495001250	1577458	Vacant	0.73
MOOSE-495001600	1200937	Improved	0.75
MOOSE-495001700	1572453	Improved	1.63
MOOSE-495002050	2214481	Improved	1.10
MOOSE-495002600	2017400	Improved	1.08
MOOSE-495003050	2071045	Vacant	1.02
MOOSE-495003200	1579382	Improved	0.95
MOOSE-495003900	2229010	Improved	1.59
MOOSE-495004050	2017401	Improved	1.32
MOOSE-495004650	2056929	Improved	1.31
MOOSE-495004700	1417850	Improved	1.67
MOOSE-495004850	1406255	Improved	1.44
MOOSE-495005700	1201370	Improved	1.10
MOOSE-495005800	2071046	Improved	1.12
MOOSE-495006750	1406320	Improved	0.90
MOOSE-495008350	1200839	Improved	1.10
MOOSE-495008350	2017402	Improved	1.19
MOOSE-495009100	2216525	Improved	0.90
MOOSE-495009800	2159098	Improved	1.14

MOOSE-495009800	2180882	Improved	1.19
MOOSE-495010300	2033732	Improved	0.90
MOOSE-495010350	1200311	Improved	1.46
MOOSE-495010600	1568215	Improved	0.88
MOOSE-495011350	1418005	Improved	0.87
MOOSE-495011950	2192750	Improved	0.98
MOOSE-495012200	2209856	Improved	0.73
MOOSE-495012600	1200176	Improved	1.14
MOOSE-495012600	1201162	Improved	1.29
MOOSE-495012650	1406449	Improved	0.99
MOOSE-495012700	2102335	Improved	1.17
MOOSE-495012800	2232913	Improved	1.33
MOOSE-495012900	1200528	Improved	0.72
MOOSE-495012950	1201188	Improved	0.91
MOOSE-495013000	1201150	Improved	1.11
MOOSE-495013050	1200011	Improved	1.19
MOOSE-495013050	2225850	Improved	1.16
MOOSE-495013100	2223962	Improved	0.89
MOOSE-495014250	2199697	Improved	1.23
MOOSE-495014400	2017403	Improved	1.59
MOOSE-495014650	1406484	Improved	0.77
MOOSE-495015150	1200285	Improved	0.92
MOOSE-495015300	1201091	Improved	0.67
MOOSE-495015350	2209848	Improved	1.05
MOOSE-495015450	1582720	Improved	0.79
MOOSE-495015550	2051695	Improved	1.25
MOOSE-495016400	2092652	Improved	0.64
MOOSE-495016850	1201293	Improved	0.86
MOOSE-495016850	2219625	Improved	0.65
MOOSE-495017250	2076847	Improved	0.68
MOOSE-495017853	2223099	Improved	0.95
MOOSE-495017857	2241814	Improved	1.30
MOOSE-495018100	1576545	Improved	1.46
MOOSE-495018550	1200178	Improved	1.06
MOOSE-495020050	1573191	Improved	1.25
MOOSE-495020200	1568216	Improved	0.91
MOOSE-495020650	1565388	Improved	1.00
MOOSE-495021450	2100127	Improved	0.67
MOOSE-495021700	1200140	Improved	1.06
MOOSE-495021700	2219462	Improved	0.99
MOOSE-495021900	1201125	Improved	0.78
MOOSE-495022350	2042709	Improved	1.26
MOOSE-495022950	1406679	Improved	0.97
MOOSE-495024000	2195603	Improved	0.90
MOOSE-495024150	2102336	Improved	0.77
MOOSE-495024300	1417758	Improved	1.04
MOOSE-495024400	2226636	Improved	0.90
MOOSE-495025000	1201371	Improved	1.19
MOOSE-495025550	1200529	Improved	0.75
MOOSE-495025700	1406753	Improved	0.85
MOOSE-495025800	1200012	Improved	1.01
MOOSE-495026300	1580923	Improved	0.72
MOOSE-495027300	1200994	Improved	0.77

MOOSE-495028000	2017405	Improved	0.87
MOOSE-495028250	1571955	Improved	0.90
MOOSE-495030050	2215805	Improved	0.78
MOOSE-495030150	2179902	Improved	0.81
MOOSE-495030250	2056922	Improved	1.24
MOOSE-495030550	2216417	Improved	0.98
MOOSE-495031250	1565407	Improved	1.40
MOOSE-495031650	1565321	Improved	0.83
MOOSE-495031700	1580919	Improved	1.03
MOOSE-495031800	1201250	Improved	0.85
MOOSE-495032050	1406869	Improved	0.73
MOOSE-495032150	1201086	Improved	1.05
MOOSE-495033150	2233285	Improved	0.87
MOOSE-495033450	2017364	Improved	0.90
MOOSE-495033700	2229921	Improved	0.87
MOOSE-495033900	1417789	Improved	0.79
MOOSE-495101050	2184555	Improved	1.23
MOOSE-495101250	2218288	Improved	0.95
MOOSE-495102000	1406983	Improved	0.97
MOOSE-495102100	1581740	Improved	1.12
MOOSE-495102150	2237402	Improved	0.92
MOOSE-495102300	1201279	Improved	0.88
MOOSE-495102400	1201233	Improved	1.32
MOOSE-495102450	2181073	Improved	1.16
MOOSE-495102550	2007174	Improved	1.00
MOOSE-495102700	1201190	Improved	1.13
MOOSE-495103200	1201234	Improved	0.96
MOOSE-495103400	1570039	Improved	1.23
MOOSE-495103850	2077288	Improved	1.33
MOOSE-495104000	1200995	Improved	0.81
MOOSE-495104200	2079790	Improved	1.15
MOOSE-495104650	2190166	Improved	1.10
MOOSE-495104750	1565389	Improved	1.33
MOOSE-495104950	1200157	Improved	1.04
MOOSE-495105050	2008231	Improved	1.27
MOOSE-495105250	1201151	Improved	0.98
MOOSE-495105600	1201019	Improved	0.84
MOOSE-495105900	1201308	Improved	1.00
MOOSE-495106000	2200451	Improved	0.82
MOOSE-495106250	2110654	Improved	1.27
MOOSE-495106275	2239154	Improved	0.97
MOOSE-495106300	1200530	Improved	1.04
MOOSE-495106400	1200693	Improved	0.81
MOOSE-495106500	1567294	Improved	1.35
MOOSE-495106750	2080731	Improved	1.00
MOOSE-495106800	2194226	Improved	1.18
MOOSE-495106900	1201020	Improved	0.78
MOOSE-495107050	1200966	Improved	0.81
MOOSE-495107700	1200030	Improved	0.77
MOOSE-495107755	1565298	Improved	0.96
MOOSE-495107900	1200468	Improved	0.91
MOOSE-495107900	2040653	Improved	0.88
MOOSE-495108200	2185066	Improved	1.32

MOOSE-495108250	1200754	Improved	0.68
MOOSE-495108600	1200840	Improved	0.82
MOOSE-495108700	2065737	Improved	0.74
MOOSE-495109000	1578396	Improved	0.83
MOOSE-495109150	1200312	Improved	0.88
MOOSE-495109200	1200531	Improved	0.96
MOOSE-495109500	2017407	Improved	0.99
MOOSE-495109950	1407182	Improved	0.72
MOOSE-495110000	2200774	Improved	1.09
MOOSE-495110350	1200158	Improved	0.64
MOOSE-495110350	1574154	Improved	0.74
MOOSE-495110450	2190838	Improved	1.01
MOOSE-495110600	2201791	Improved	0.74
MOOSE-495110650	2226771	Improved	1.18
MOOSE-495111400	1576546	Improved	1.06
MOOSE-495111450	1578422	Improved	0.74
MOOSE-495111500	1575004	Improved	1.70
MOOSE-495111650	1580268	Improved	1.80
MOOSE-495111900	2033733	Improved	0.86
MOOSE-495111950	1577464	Improved	0.77
MOOSE-495112300	2173544	Improved	1.17
MOOSE-495112450	1200179	Improved	0.95
MOOSE-495112600	2079111	Improved	1.34
MOOSE-495112600	2225963	Vacant	1.04
MOOSE-495112600	2237096	Improved	1.19
MOOSE-495112800	2004801	Improved	1.12
MOOSE-495113550	1201252	Improved	1.11
MOOSE-495114450	2003750	Improved	0.75
MOOSE-495114750	1574155	Improved	1.05
MOOSE-495115550	2210449	Improved	1.12
MOOSE-495115650	1573240	Improved	1.34
MOOSE-495116250	1200695	Improved	0.80
MOOSE-495116250	2056930	Improved	0.66
MOOSE-495116950	2017408	Improved	1.06
MOOSE-495117300	1417868	Improved	0.96
MOOSE-495117400	1407365	Improved	0.94
MOOSE-495117500	1201021	Improved	1.05
MOOSE-495117700	1418006	Improved	0.72
MOOSE-495118350	1580924	Improved	0.84
MOOSE-495118400	1200013	Improved	0.65
MOOSE-495118850	1565328	Improved	1.13
MOOSE-495119250	2159099	Improved	0.90
MOOSE-495119250	2183683	Improved	0.98
MOOSE-495120150	1566290	Improved	0.82
MOOSE-495120150	2219805	Improved	0.84
MOOSE-495120200	2017409	Improved	1.22
MOOSE-495120400	2220319	Improved	1.04
MOOSE-495120850	1417929	Improved	1.70
MOOSE-495121050	1200286	Improved	1.42
MOOSE-495121050	1567295	Improved	0.60
MOOSE-495121100	2182338	Improved	1.61
MOOSE-495121500	2074675	Improved	0.99
MOOSE-495122000	2017410	Improved	1.06

MOOSE-495122000	2159100	Improved	0.94
MOOSE-495123000	2234553	Vacant	1.11
MOOSE-495123400	1200755	Improved	1.13
MOOSE-495123500	2228703	Improved	1.01
MOOSE-495123550	2228698	Improved	1.32
MOOSE-495123550	2228700	Improved	0.76
MOOSE-495123550	2228702	Improved	0.72
MOOSE-495123650	1575999	Improved	0.62
MOOSE-495123800	1570914	Improved	0.74
MOOSE-495123950	2232278	Improved	0.97
MOOSE-495124050	2225885	Improved	0.90
MOOSE-495124450	1200313	Improved	0.58
MOOSE-495124650	1568217	Improved	0.80
MOOSE-495124950	2017413	Improved	1.08
MOOSE-495125500	1200314	Improved	1.09
MOOSE-495126200	1201192	Improved	0.84
MOOSE-495126700	2071049	Improved	1.29
MOOSE-495126800	2102338	Improved	0.72
MOOSE-495127150	1200696	Improved	1.27
MOOSE-495127400	2017414	Improved	0.87
MOOSE-495127550	1200841	Improved	1.25
MOOSE-495127650	2233841	Improved	1.33
MOOSE-495127650	2233928	Improved	0.69
MOOSE-495128300	2184114	Improved	0.70
MOOSE-495128600	1417775	Improved	1.12
MOOSE-495128650	1201372	Improved	1.07
MOOSE-495129050	2179939	Improved	1.64
MOOSE-495129500	1201092	Improved	0.93
MOOSE-495130050	1201280	Improved	1.25
MOOSE-495130700	2183614	Improved	1.11
MOOSE-495131300	1417810	Improved	0.79
MOOSE-495131400	1200209	Improved	0.85
MOOSE-495131450	1201022	Improved	0.84
MOOSE-495131500	2007176	Improved	1.36
MOOSE-495131800	1570916	Improved	0.92
MOOSE-495131950	2218375	Improved	0.82
MOOSE-495132000	1200967	Improved	1.21
MOOSE-495132350	2056931	Improved	1.01
MOOSE-495133250	2100129	Improved	1.20
MOOSE-495133400	1200256	Improved	0.80
MOOSE-495134300	2017416	Improved	0.87
MOOSE-495134350	2017417	Improved	0.83
MOOSE-495134550	1407831	Improved	1.35
MOOSE-495134550	1565413	Improved	1.26
MOOSE-495135250	1200076	Vacant	0.85
MOOSE-495135300	1200077	Vacant	1.52
MOOSE-495135750	1418013	Vacant	1.08
MOOSE-495135800	1201114	Vacant	1.08
MOOSE-495200200	1571956	Improved	0.65
MOOSE-495200650	1200014	Improved	0.75
MOOSE-495200700	1417869	Improved	0.97
MOOSE-495201000	1417870	Improved	1.39
MOOSE-495201000	2017418	Improved	0.92

MOOSE-495201150	2216003	Improved	0.89
MOOSE-495201350	2222668	Improved	1.05
MOOSE-495202900	2227511	Improved	1.42
MOOSE-495204350	1200917	Improved	1.22
MOOSE-495210050	2110655	Improved	1.96
MOOSE-495210300	2071050	Improved	0.89
MOOSE-495211150	1200790	Improved	1.01
MOOSE-495211750	1200791	Improved	0.88
MOOSE-495211800	1576000	Improved	0.83
MOOSE-495211850	1408062	Improved	0.78
MOOSE-495211875	1565335	Improved	0.80
MOOSE-495212150	2190851	Improved	1.55
MOOSE-495212750	2003700	Improved	0.67
MOOSE-495213300	2225041	Improved	1.08
MOOSE-495301040	1200843	Improved	0.83
MOOSE-495301150	1201281	Improved	0.91
MOOSE-495301160	1572451	Improved	0.88
MOOSE-495301375	2206955	Vacant	0.96
MOOSE-495301750	2205728	Vacant	0.77
MOOSE-495302000	2216245	Improved	1.03
MOOSE-495302500	1201023	Improved	1.03
MOOSE-495303450	2213852	Improved	0.75
MOOSE-495303500	1200938	Improved	1.14
MOOSE-495303500	1566284	Improved	1.12
MOOSE-495303700	1417915	Improved	0.66
MOOSE-495304550	1580269	Improved	1.01
MOOSE-495304800	2076848	Improved	0.83
MOOSE-504300200	2017423	Improved	0.90
MOOSE-504300600	2234043	Improved	1.31
MOOSE-504300700	2110656	Improved	0.85
MOOSE-504700450	1576001	Improved	1.14
MOOSE-504700700	2019449	Improved	0.90
MOOSE-504702250	1565414	Improved	0.85
MOOSE-504702500	1200968	Improved	1.12
MOOSE-504702750	1201073	Improved	1.21
MOOSE-504702800	1200901	Improved	0.87
MOOSE-504703000	1200759	Improved	0.84
MOOSE-504703550	1201024	Improved	1.08
MOOSE-504704000	1571958	Improved	0.85
MOOSE-504704200	2045381	Improved	0.77
MOOSE-504704300	2077289	Improved	0.82
MOOSE-504705000	2033735	Improved	1.05
MOOSE-504705100	2100130	Improved	1.21
MOOSE-504705200	1408409	Improved	1.22
MOOSE-504705350	2208825	Improved	0.77
MOOSE-504706400	2065738	Improved	1.04
MOOSE-504706500	1567298	Improved	0.87
MOOSE-504706650	2236920	Improved	0.92
MOOSE-504706800	2236990	Improved	1.22
MOOSE-504706950	2029996	Improved	0.92
MOOSE-504707000	1200060	Improved	1.02
MOOSE-504707250	1200792	Improved	1.02
MOOSE-504707300	2235667	Improved	1.18

MOOSE-504708150	1200015	Improved	1.24
MOOSE-504708200	1200470	Improved	0.95
MOOSE-504708300	1200315	Improved	0.92
MOOSE-504708350	1574157	Improved	0.91
MOOSE-504708600	1571960	Improved	0.96
MOOSE-504708650	2080732	Improved	0.97
MOOSE-504709350	2023039	Improved	0.91
MOOSE-504709700	1200084	Improved	0.88
MOOSE-504709850	1200793	Improved	0.83
MOOSE-504710150	1578398	Improved	0.87
MOOSE-504710600	2227347	Improved	1.02
MOOSE-504710900	1200699	Improved	1.02
MOOSE-504711050	2215389	Improved	1.12
MOOSE-504711450	1201294	Improved	0.92
MOOSE-504711550	2017425	Improved	1.42
MOOSE-504711600	2125388	Improved	0.91
MOOSE-504800400	2029997	Improved	1.06
MOOSE-504801250	2208816	Improved	1.29
MOOSE-504801450	2136901	Improved	1.12
MOOSE-504801600	2231006	Improved	1.34
MOOSE-504802000	2071051	Improved	1.91
MOOSE-504802150	1582724	Improved	0.92
MOOSE-504802200	1201093	Improved	0.88
MOOSE-504803000	2051700	Improved	1.34
MOOSE-504803050	1201048	Improved	1.12
MOOSE-504804100	1200031	Improved	0.90
MOOSE-504804150	1417759	Improved	0.96
MOOSE-504804500	2224327	Improved	0.89
MOOSE-504804550	1200727	Improved	0.96
MOOSE-504804650	1578399	Improved	0.69
MOOSE-504804750	1574158	Improved	1.79
MOOSE-504805300	2080733	Improved	0.62
MOOSE-504805550	1581742	Improved	1.08
MOOSE-504805600	2213250	Improved	0.97
MOOSE-504805625	2193381	Vacant	1.15
MOOSE-504805850	1200969	Improved	1.04
MOOSE-504806900	2054030	Vacant	0.72
MOOSE-504807300	1583690	Improved	1.08
MOOSE-504807450	1200700	Improved	0.98
MOOSE-504807550	2125389	Improved	0.98
MOOSE-504807650	2079113	Improved	0.99
MOOSE-504809050	2074676	Improved	0.82
MOOSE-504809200	1200287	Improved	0.75
MOOSE-504810150	2056932	Improved	0.93
MOOSE-504810350	2205191	Improved	0.72
MOOSE-504810350	2232325	Improved	1.03
MOOSE-504810600	1200844	Improved	0.94
MOOSE-504810700	1200919	Improved	0.93
MOOSE-504810900	2071052	Improved	0.88
MOOSE-504810900	2159103	Improved	1.14
MOOSE-504811000	1200497	Improved	0.84
MOOSE-504811200	2210306	Improved	0.92
MOOSE-504812600	1417882	Improved	1.41

MOOSE-504813750	1200032	Vacant	1.25
MOOSE-504813750	1574159	Improved	0.92
MOOSE-504814100	2076849	Improved	0.85
MOOSE-504814150	1200532	Improved	0.83
MOOSE-504814300	1418025	Improved	0.91
MOOSE-504814350	2017430	Improved	0.95
MOOSE-504814850	1570040	Improved	0.97
MOOSE-504815900	2223819	Improved	1.54
MOOSE-504816350	1576002	Improved	0.59
MOOSE-504816450	1200181	Improved	0.59
MOOSE-504816550	1572455	Improved	1.30
MOOSE-504816650	1580271	Improved	1.47
MOOSE-504816650	2079114	Improved	0.66
MOOSE-504817100	2017433	Improved	1.07
MOOSE-504817150	2218064	Improved	1.19
MOOSE-504818000	1570918	Vacant	1.65
MOOSE-504818000	1581745	Vacant	0.81
MOOSE-504818050	1201283	Improved	1.18
MOOSE-504818150	1409039	Improved	0.85
MOOSE-504818400	2231348	Improved	1.04
MOOSE-504818475	2082510	Improved	1.00
MOOSE-504819000	2080734	Improved	1.04
MOOSE-504819050	1576003	Improved	0.78
MOOSE-504819350	1200288	Improved	0.91
MOOSE-504820000	1417776	Improved	0.91
MOOSE-504820250	1200728	Improved	0.79
MOOSE-504820600	1418027	Improved	1.41
MOOSE-504822250	2184015	Improved	0.99
MOOSE-504822300	2180825	Improved	0.85
MOOSE-504822650	1566233	Improved	1.00
MOOSE-504902200	1201095	Improved	1.49
MOOSE-504903150	2182595	Improved	0.84
MOOSE-504903450	1200086	Improved	1.06
MOOSE-504903752	1576014	Improved	0.93
MOOSE-504904200	1200065	Improved	0.99
MOOSE-504904650	1417760	Improved	1.26
MOOSE-504904950	1201220	Improved	0.58
MOOSE-504905652	1201154	Improved	0.87
MOOSE-504905652	1417920	Improved	1.10
MOOSE-504905682	1417938	Improved	0.89
MOOSE-504905686	1200806	Improved	0.90
MOOSE-504905686	2207419	Improved	0.87
MOOSE-504905700	2212557	Improved	1.02
MOOSE-504906550	2229135	Improved	1.69
MOOSE-504906700	2209873	Improved	0.86
MOOSE-504906750	1200729	Improved	1.12
MOOSE-504907250	2056933	Improved	0.93
MOOSE-504908050	2110657	Improved	0.76
MOOSE-504908300	2217955	Improved	1.05
MOOSE-504908750	2200532	Improved	0.98
MOOSE-504908900	2056934	Improved	0.81
MOOSE-504908900	2184646	Improved	0.80
MOOSE-504908900	2192549	Improved	1.22

MOOSE-504908900	2215760	Improved	0.77
MOOSE-504909700	2238147	Improved	1.27
MOOSE-504909950	2056935	Improved	1.02
MOOSE-504910250	1409494	Improved	1.26
MOOSE-504910400	2002853	Improved	1.24
MOOSE-504910550	2194412	Improved	0.84
MOOSE-504910650	1200472	Improved	1.01
MOOSE-504910750	1201074	Improved	1.13
MOOSE-504910900	1568219	Improved	0.62
MOOSE-504911100	2076850	Improved	1.28
MOOSE-504911300	1200701	Improved	1.10
MOOSE-504911300	2017436	Improved	0.94
MOOSE-504911600	2209224	Improved	1.23
MOOSE-504911750	1566234	Improved	0.86
MOOSE-504912050	2080735	Improved	1.36
MOOSE-504912150	1201096	Improved	1.11
MOOSE-504913150	2216485	Improved	0.73
MOOSE-504913300	2206580	Improved	0.77
MOOSE-504913400	2076851	Improved	0.64
MOOSE-504914950	2218455	Improved	1.08
MOOSE-504915000	1200533	Improved	1.04
MOOSE-504915350	2228166	Improved	1.43
MOOSE-504915650	1200211	Vacant	1.06
MOOSE-504916100	1573193	Improved	1.35
MOOSE-504916300	1201097	Improved	1.68
MOOSE-504916650	2227059	Improved	1.46
MOOSE-505000400	2187489	Improved	0.81
MOOSE-505000450	1577466	Improved	0.97
MOOSE-505000800	1201398	Improved	1.01
MOOSE-505001150	1201165	Improved	0.95
MOOSE-505001500	2209685	Improved	0.94
MOOSE-505001600	1200087	Improved	0.74
MOOSE-505002501	2229604	Improved	1.07
MOOSE-505002505	2042715	Improved	0.93
MOOSE-505002800	2017438	Improved	0.97
MOOSE-505003250	1571962	Improved	1.26
MOOSE-505003400	1570042	Improved	1.19
MOOSE-505003650	1201238	Improved	1.02
MOOSE-505004000	1568220	Improved	1.36
MOOSE-505004350	1567300	Improved	0.96
MOOSE-505004750	2190911	Improved	1.41
MOOSE-505004950	2209808	Improved	1.01
MOOSE-505005200	2182850	Improved	1.41
MOOSE-505005250	1200730	Vacant	0.73
MOOSE-505005250	2224500	Improved	0.57
MOOSE-505005950	1579385	Improved	0.77
MOOSE-505006350	2017439	Improved	1.81
MOOSE-505006700	1568221	Improved	1.14
MOOSE-505007100	1409907	Improved	0.77
MOOSE-505007950	1200816	Improved	0.96
MOOSE-505008100	2003701	Improved	0.81
MOOSE-505008650	2194798	Improved	0.60
MOOSE-505009250	1201221	Improved	1.29

MOOSE-505009600	2003702	Improved	0.81
MOOSE-505009750	1200473	Improved	1.82
MOOSE-505009800	2230939	Improved	0.94
MOOSE-505010200	1572456	Improved	1.16
MOOSE-505010450	1200019	Improved	0.97
MOOSE-505012250	2179982	Improved	1.71
MOOSE-505012350	2194750	Improved	1.80
MOOSE-505012600	1417932	Improved	0.79
MOOSE-505013100	1201128	Improved	1.22
MOOSE-505013200	2017440	Improved	0.68
MOOSE-505013250	1573195	Improved	0.85
MOOSE-505013350	1201050	Improved	0.74
MOOSE-505013700	1200067	Improved	1.02
MOOSE-505014850	2159105	Improved	0.84
MOOSE-505016250	1200880	Improved	0.79
MOOSE-505016500	2071053	Improved	1.27
MOOSE-505016750	2008235	Improved	0.99
MOOSE-505016850	2017442	Improved	1.14
MOOSE-505016900	2196560	Improved	1.02
MOOSE-505017150	2083171	Improved	0.68
MOOSE-505017200	1200920	Improved	0.77
MOOSE-505017700	1567301	Improved	0.93
MOOSE-505017850	2234615	Improved	0.72
MOOSE-505017900	1410143	Improved	1.11
MOOSE-505018550	2217781	Improved	1.66
MOOSE-505018950	2042717	Improved	1.00
MOOSE-505020401	2232794	Improved	0.97
MOOSE-505020403	2232795	Improved	0.86
MOOSE-505020501	2209713	Improved	0.74
MOOSE-505020601	2237718	Improved	1.13
MOOSE-505020602	2237762	Improved	1.09
MOOSE-505020900	2008236	Improved	0.61
MOOSE-505024650	2019454	Improved	1.83
MOOSE-505103300	2042718	Improved	0.94
MOOSE-505105550	2076853	Improved	1.08
MOOSE-505105575	2229692	Improved	1.11
MOOSE-505106025	2017446	Improved	0.93
MOOSE-505106350	2080737	Improved	0.92
MOOSE-505108201	2220787	Improved	0.81
MOOSE-505108300	2017447	Improved	1.17
MOOSE-505108702	1575981	Improved	1.10
MOOSE-505108703	2040638	Improved	0.94
MOOSE-505108705	2017339	Improved	0.93
MOOSE-505108714	2071034	Improved	1.07
MOOSE-505108716	2001957	Improved	0.97
MOOSE-505108717	2051685	Improved	0.94
MOOSE-505108732	2054021	Improved	1.03
MOOSE-505108734	2208103	Improved	1.02
MOOSE-505110100	1572458	Improved	1.22
MOOSE-505111351	2056937	Improved	1.01
MOOSE-505111352	2232773	Improved	0.92
MOOSE-505111353	1574161	Improved	0.99
MOOSE-505111354	2079792	Improved	1.00

MOOSE-505111362	2232744	Improved	0.90
MOOSE-505111364	2213938	Improved	0.97
MOOSE-505111551	2232759	Improved	0.88
MOOSE-505111554	2209698	Improved	1.25
MOOSE-505111556	2232755	Improved	0.91
MOOSE-505111557	2184500	Improved	1.18
MOOSE-505111558	2230956	Improved	1.21
MOOSE-505111561	2232796	Improved	0.93
MOOSE-505111562	1582730	Improved	1.06
MOOSE-505111563	2232776	Improved	0.96
MOOSE-505111804	2232780	Improved	0.99
MOOSE-505111804	2232868	Improved	1.00
MOOSE-505111813	2232789	Improved	1.00
MOOSE-505111816	2232772	Improved	0.88
MOOSE-505111856	2071057	Improved	0.89
MOOSE-505111858	2240748	Improved	0.93
MOOSE-505112700	1567302	Improved	1.26
MOOSE-505113051	2082513	Improved	0.96
MOOSE-505113054	2210483	Improved	1.00
MOOSE-505113056	1570921	Improved	1.00
MOOSE-505113058	2102339	Improved	1.16
MOOSE-505113700	2212952	Improved	1.08
MOOSE-505113800	2205212	Improved	0.91
MOOSE-505114050	1200213	Improved	0.94
MOOSE-505114100	2191682	Improved	1.48
MOOSE-505114300	1200817	Improved	1.08
MOOSE-505115150	2193285	Improved	0.98
MOOSE-505115550	2125392	Improved	0.69
MOOSE-505115600	2056940	Improved	0.71
MOOSE-505200300	1575005	Improved	1.44
MOOSE-505200750	1410864	Improved	1.00
MOOSE-505200950	2076857	Improved	1.03
MOOSE-505201250	1200092	Improved	1.12
MOOSE-505202150	1574163	Improved	0.56
MOOSE-505202650	2007177	Improved	1.12
MOOSE-505202650	2181875	Improved	0.87
MOOSE-505202750	2074678	Improved	1.10
MOOSE-505202800	1576004	Improved	0.88
MOOSE-505203650	1200214	Improved	1.22
MOOSE-505203750	2159106	Improved	1.07
MOOSE-505204650	2056941	Improved	1.36
MOOSE-505204700	2204966	Improved	1.00
MOOSE-505205200	2001966	Improved	0.98
MOOSE-505205200	2217898	Improved	0.93
MOOSE-505206050	2065740	Improved	1.28
MOOSE-505206050	2226324	Vacant	1.27
MOOSE-505207900	1418034	Improved	0.94
MOOSE-505208400	2003703	Improved	1.26
MOOSE-505208450	2100132	Improved	0.76
MOOSE-505208500	2201510	Improved	0.95
MOOSE-505209600	2083173	Improved	1.81
MOOSE-505209600	2216134	Improved	0.71
MOOSE-505209700	1200020	Improved	0.54

MOOSE-505209800	2173551	Improved	0.64
MOOSE-505211100	2029999	Improved	1.31
MOOSE-505211350	2017453	Improved	1.13
MOOSE-505211750	2219756	Improved	1.70
MOOSE-505211950	2192496	Improved	1.75
MOOSE-505212050	1201399	Improved	0.99
MOOSE-505212850	1417856	Improved	0.92
MOOSE-505213150	2217370	Improved	0.77
MOOSE-505213250	2221401	Improved	0.80
MOOSE-505213500	1575006	Improved	1.32
MOOSE-505214900	1417885	Improved	0.89
MOOSE-505214950	1201153	Improved	0.65
MOOSE-505215550	1201195	Improved	0.92
MOOSE-505215650	1579386	Improved	0.74
MOOSE-505215950	1570044	Improved	0.87
MOOSE-505216050	2056942	Improved	0.65
MOOSE-505216750	1201196	Vacant	0.81
MOOSE-505216750	2042719	Improved	0.86
MOOSE-505217800	2206913	Improved	0.92
MOOSE-505217950	2083175	Improved	1.19
MOOSE-505218000	2230257	Improved	1.14
MOOSE-505218700	2214137	Improved	0.87
MOOSE-505218900	2092656	Improved	0.74
MOOSE-505219200	2079123	Improved	0.79
MOOSE-505219350	1417778	Improved	0.98
MOOSE-505219400	2180172	Improved	0.84
MOOSE-505219900	1200475	Improved	1.05
MOOSE-505220400	1201310	Improved	0.97
MOOSE-505220850	2201155	Improved	0.90
MOOSE-505220900	1417815	Improved	0.73
MOOSE-505220950	1200183	Improved	1.01
MOOSE-505220950	2214608	Improved	1.04
MOOSE-505221100	2234887	Improved	1.31
MOOSE-505221350	2236226	Improved	1.03
MOOSE-505221500	2102341	Improved	0.99
MOOSE-505221650	2236584	Improved	1.46
MOOSE-505221700	2201725	Improved	0.72
MOOSE-505222750	2065743	Improved	1.07
MOOSE-505223050	2110660	Improved	0.87
MOOSE-505223800	1572459	Improved	0.72
MOOSE-505224850	1417857	Improved	1.56
MOOSE-505300150	2212195	Improved	1.10
MOOSE-505300250	1568222	Improved	1.15
MOOSE-505300250	2079124	Improved	1.34
MOOSE-505300850	1201255	Improved	0.80
MOOSE-505301200	2216330	Vacant	0.96
MOOSE-505302400	1200185	Improved	0.77
MOOSE-505302600	1200941	Improved	1.49
MOOSE-505302700	1565393	Improved	0.82
MOOSE-505302750	1200261	Improved	0.84
MOOSE-505303300	1417917	Improved	0.83
MOOSE-505303500	1576005	Improved	1.04
MOOSE-505303600	1574164	Improved	1.06

MOOSE-505303950	2230012	Improved	1.02
MOOSE-505304200	2191708	Improved	1.33
MOOSE-505304450	1201222	Improved	1.84
MOOSE-505307500	1200819	Improved	0.90
MOOSE-505307600	2115407	Improved	1.35
MOOSE-505307700	2017457	Improved	1.24
MOOSE-505308200	2217412	Improved	0.86
MOOSE-505308300	2228653	Improved	0.73
MOOSE-505308450	1200925	Improved	0.80
MOOSE-505308750	2074679	Improved	0.89
MOOSE-505308800	1200319	Improved	1.15
MOOSE-505310650	1201311	Improved	1.57
MOOSE-505310850	2225557	Improved	0.87
MOOSE-505311400	1579387	Vacant	0.82
MOOSE-505401750	1200976	Improved	0.69
MOOSE-514701250	2214181	Improved	1.11
MOOSE-514701500	1200796	Improved	0.89
MOOSE-514701650	2071059	Improved	0.92
MOOSE-514701900	2125393	Improved	1.09
MOOSE-514702000	2182931	Improved	1.20
MOOSE-514703200	1200882	Improved	0.93
MOOSE-514703550	1200294	Improved	0.99
MOOSE-514703700	2033741	Improved	0.96
MOOSE-514704500	1201026	Improved	0.81
MOOSE-514704500	1411948	Improved	1.03
MOOSE-514704500	2071060	Improved	0.84
MOOSE-514704600	2040659	Improved	1.07
MOOSE-514704650	1575007	Improved	1.02
MOOSE-514704750	2223967	Improved	1.13
MOOSE-514705250	1417779	Improved	0.78
MOOSE-514705250	2200989	Improved	0.75
MOOSE-514705900	2045383	Improved	0.99
MOOSE-514706350	1572460	Improved	0.90
MOOSE-514706450	2030000	Improved	1.00
MOOSE-514706850	2214501	Vacant	1.11
MOOSE-514707000	2215808	Improved	1.00
MOOSE-514707200	1201099	Improved	0.90
MOOSE-514707200	2100134	Improved	0.93
MOOSE-514707450	1201240	Improved	0.89
MOOSE-514708200	1200231	Improved	1.14
MOOSE-514801750	2223838	Improved	1.15
MOOSE-514802150	1417886	Improved	1.01
MOOSE-514802150	1565420	Improved	0.94
MOOSE-514802250	1581748	Improved	1.04
MOOSE-514802650	1412082	Improved	0.94
MOOSE-514803800	2076862	Improved	0.84
MOOSE-514803950	1200536	Improved	0.66
MOOSE-514804150	1200476	Improved	0.78
MOOSE-514804800	2220641	Improved	0.93
MOOSE-514804850	2051702	Improved	1.55
MOOSE-514805000	2214219	Improved	1.16
MOOSE-514805150	1200537	Improved	0.79
MOOSE-514805450	2233439	Improved	1.24

MOOSE-514805500	1201077	Improved	1.10
MOOSE-514805850	2230834	Improved	1.78
MOOSE-514806200	2017461	Improved	0.88
MOOSE-514806500	1571963	Improved	0.85
MOOSE-514806650	1200263	Improved	1.22
MOOSE-514806650	2214827	Improved	0.89
MOOSE-514806700	2204450	Improved	0.97
MOOSE-514806850	1201400	Improved	0.85
MOOSE-514807000	2017463	Improved	1.22
MOOSE-514807100	1200094	Improved	0.68
MOOSE-514807125	1201113	Vacant	1.13
MOOSE-514807125	2225338	Vacant	0.94
MOOSE-514807150	2204139	Vacant	0.93
MOOSE-514807900	2033742	Improved	1.70
MOOSE-514808300	2187736	Improved	1.26
MOOSE-514808450	2017464	Improved	0.92
MOOSE-514808500	2185439	Improved	1.33
MOOSE-514809100	1576006	Improved	0.92
MOOSE-514809350	1200798	Improved	0.93
MOOSE-514809650	2079794	Improved	0.83
MOOSE-514809750	2076863	Improved	0.77
MOOSE-514810300	2188206	Improved	0.95
MOOSE-514810900	1200731	Improved	0.97
MOOSE-514811050	2184231	Improved	1.03
MOOSE-514811100	1200883	Improved	1.11
MOOSE-514811300	2042721	Improved	1.28
MOOSE-514811300	2187223	Improved	0.75
MOOSE-514811850	1570046	Improved	0.85
MOOSE-514811850	2234023	Improved	0.91
MOOSE-514812000	1570924	Improved	1.27
MOOSE-514813750	2082514	Improved	1.06
MOOSE-514814200	2228974	Improved	1.20
MOOSE-514814750	1572461	Improved	1.11
MOOSE-514903650	2181494	Improved	1.18
MOOSE-514905200	2074681	Improved	0.79
MOOSE-514905400	2219189	Improved	1.06
MOOSE-514906300	1200849	Improved	1.09
MOOSE-514906950	1200850	Improved	0.89
MOOSE-514907050	2236186	Improved	1.01
MOOSE-514907200	1412542	Improved	0.91
MOOSE-514907350	1574166	Improved	1.23
MOOSE-514907850	2231574	Improved	0.81
MOOSE-514908050	2209687	Improved	0.89
MOOSE-514908300	2226623	Improved	0.92
MOOSE-515000400	1201027	Improved	0.84
MOOSE-515001750	1417934	Improved	1.23
MOOSE-515002100	2065745	Improved	1.00
MOOSE-515002450	1200188	Improved	0.88
MOOSE-515003100	2204982	Improved	0.66
MOOSE-515003400	2191850	Improved	0.87
MOOSE-515003650	1200501	Improved	0.77
MOOSE-515004550	2186831	Improved	1.29
MOOSE-515004750	2017467	Improved	1.19

MOOSE-515005350	1568224	Improved	0.87
MOOSE-515005400	1583692	Improved	1.48
MOOSE-515005400	2226504	Improved	0.89
MOOSE-515005550	1417838	Improved	1.42
MOOSE-515005650	2209551	Improved	1.04
MOOSE-515005850	2173554	Improved	0.96
MOOSE-515006950	2042723	Improved	1.34
MOOSE-515007250	2207873	Improved	1.17
MOOSE-515007350	1200502	Improved	0.95
MOOSE-515007400	2212676	Improved	0.72
MOOSE-515007800	1200733	Improved	0.82
MOOSE-515008000	1200703	Improved	1.18
MOOSE-515008050	1583693	Improved	1.05
MOOSE-515008150	2040660	Improved	1.07
MOOSE-515008200	2229188	Improved	1.15
MOOSE-515008500	1565398	Improved	1.24
MOOSE-515008750	1201256	Improved	0.87
MOOSE-515009150	1201312	Improved	1.08
MOOSE-515009900	2017468	Improved	1.03
MOOSE-515010300	2207003	Improved	0.66
MOOSE-515010650	2219081	Improved	0.84
MOOSE-515010850	2226845	Improved	0.91
MOOSE-515011350	2201926	Improved	1.12
MOOSE-515012000	2054035	Improved	0.74
MOOSE-515012000	2187970	Improved	0.96
MOOSE-515013200	1201028	Improved	1.14
MOOSE-515013350	1200763	Improved	1.21
MOOSE-515013400	1571964	Improved	1.38
MOOSE-515013400	2017470	Improved	0.71
MOOSE-515013850	1412935	Improved	0.82
MOOSE-515014250	2017471	Improved	1.27
MOOSE-515014450	2186591	Improved	1.20
MOOSE-515101405	1563571	Improved	0.87
MOOSE-515101410	2200229	Improved	1.03
MOOSE-515101411	2077278	Improved	0.98
MOOSE-515101414	1201286	Improved	1.13
MOOSE-515104200	1574167	Improved	1.03
MOOSE-515104300	2209497	Improved	0.69
MOOSE-515104860	1572469	Improved	0.83
MOOSE-515104890	2196241	Improved	0.94
MOOSE-515104890	2218588	Improved	0.95
MOOSE-515104940	1417089	Improved	0.77
MOOSE-515105400	1582733	Improved	1.03
MOOSE-515106000	2003707	Improved	0.90
MOOSE-515106500	1201131	Improved	1.00
MOOSE-515106550	2209777	Improved	0.85
MOOSE-515107162	1201344	Improved	0.93
MOOSE-515107190	2213194	Improved	1.14
MOOSE-515107200	2213646	Improved	0.99
MOOSE-515107400	1576007	Improved	0.80
MOOSE-515107600	1571965	Improved	1.08
MOOSE-524600100	1576008	Improved	1.01
MOOSE-524600100	2023041	Improved	0.99

MOOSE-524600150	2182207	Improved	1.04
MOOSE-524600650	1413173	Improved	1.00
MOOSE-524600650	1577470	Improved	1.03
MOOSE-524600700	1413178	Improved	1.01
MOOSE-524600700	2002860	Improved	1.01
MOOSE-524600816	2082515	Improved	0.95
MOOSE-524600831	2080740	Improved	0.91
MOOSE-524600833	1570047	Improved	0.92
MOOSE-524600837	1568225	Improved	0.88
MOOSE-524600837	2079795	Improved	0.85
MOOSE-524600839	2080741	Improved	0.92
MOOSE-524600841	1413215	Improved	0.97
MOOSE-524600844	2197918	Improved	1.04
MOOSE-524600845	1201053	Improved	0.94
MOOSE-524600847	2076864	Improved	0.99
MOOSE-524600848	1200234	Improved	1.02
MOOSE-524601100	2221342	Improved	1.07
MOOSE-524601200	2195934	Improved	1.04
MOOSE-524602850	2019460	Improved	1.14
MOOSE-524603350	1200800	Improved	1.01
MOOSE-524603500	1200704	Improved	0.92
MOOSE-524603500	2215839	Improved	0.90
MOOSE-524603600	2226373	Improved	0.94
MOOSE-524603700	2082516	Improved	0.94
MOOSE-524603750	2192472	Improved	1.04
MOOSE-524604100	2102343	Improved	1.10
MOOSE-524604300	1200538	Improved	0.92
MOOSE-524605150	1200539	Improved	0.85
MOOSE-524605450	1201243	Improved	1.09
MOOSE-524605656	1416111	Improved	0.93
MOOSE-524605788	1200322	Improved	0.91
MOOSE-524605804	2183669	Improved	0.85
MOOSE-524605806	1200780	Improved	1.08
MOOSE-524605822	1565424	Improved	0.92
MOOSE-524605824	2216931	Improved	0.86
MOOSE-524605828	2234529	Improved	0.93
MOOSE-524605830	2216655	Improved	0.91
MOOSE-524605836	2080718	Improved	0.86
MOOSE-524605840	2100119	Improved	0.96
MOOSE-524605896	2182313	Improved	1.14
MOOSE-524605898	2223215	Vacant	0.95
MOOSE-524606050	1201375	Improved	0.85
MOOSE-524606100	1201030	Improved	1.02
MOOSE-524606200	1578404	Improved	1.14
MOOSE-524606350	2188958	Improved	1.03
MOOSE-524606900	2203253	Improved	1.04
MOOSE-524607750	2110661	Improved	0.86
MOOSE-524608004	1200023	Improved	1.00
MOOSE-524608004	2215690	Improved	0.95
MOOSE-524608005	1200773	Improved	0.91
MOOSE-524608006	2079797	Improved	0.94
MOOSE-524608007	1200509	Improved	1.02
MOOSE-524608016	2173536	Improved	0.95

MOOSE-524608020	1417974	Improved	0.90
MOOSE-524608020	2195365	Improved	0.84
MOOSE-524608026	2180262	Improved	0.96
MOOSE-524608028	1418016	Improved	0.90
MOOSE-524608030	1576541	Improved	0.89
MOOSE-524608038	1200709	Improved	0.88
MOOSE-524608038	1577475	Improved	0.90
MOOSE-524608050	2205462	Improved	1.01
MOOSE-524608052	2002844	Improved	1.02
MOOSE-524608052	2017352	Improved	1.02
MOOSE-524608052	2080717	Improved	1.06
MOOSE-524608054	2115391	Improved	1.00
MOOSE-524608068	1565381	Improved	1.00
MOOSE-524608100	2017473	Vacant	1.08
MOOSE-524608100	2206830	Improved	1.01
MOOSE-524608110	1418042	Improved	1.05
MOOSE-524608140	1201350	Improved	1.09
MOOSE-524608160	1201110	Improved	0.95
MOOSE-524608180	1200827	Improved	0.98
MOOSE-524608340	1200078	Vacant	1.01
MOOSE-524609450	2102344	Improved	0.97
MOOSE-524609550	2080742	Improved	0.97
MOOSE-524609850	1413476	Improved	0.83
MOOSE-524609950	1571966	Improved	0.93
MOOSE-524610700	1579390	Improved	1.17
MOOSE-524610950	1565361	Improved	0.95
MOOSE-524611100	2017474	Improved	1.10
MOOSE-524611200	1583695	Improved	1.12
MOOSE-524611800	1200160	Improved	1.01
MOOSE-524612000	2056944	Improved	1.14
MOOSE-524612300	2236220	Improved	1.17
MOOSE-524612600	1413527	Improved	1.07
MOOSE-524612750	1201301	Improved	0.80
MOOSE-524612750	2180152	Improved	1.03
MOOSE-524613000	2184965	Improved	0.96
MOOSE-524613900	1417986	Improved	0.88
MOOSE-524614050	2071061	Improved	0.92
MOOSE-524614800	1200705	Improved	0.97
MOOSE-524614950	2051705	Improved	0.94
MOOSE-524615450	1417817	Improved	1.11
MOOSE-524615600	1200295	Improved	1.02
MOOSE-524615650	1200765	Improved	1.06
MOOSE-524615700	1577471	Improved	1.08
MOOSE-524617702	1200132	Improved	0.85
MOOSE-524617702	1417923	Improved	0.90
MOOSE-524617706	1200147	Improved	0.95
MOOSE-524617708	1200823	Improved	0.89
MOOSE-524617710	1200456	Improved	0.92
MOOSE-524617712	1201156	Improved	0.91
MOOSE-524617714	1570902	Improved	0.89
MOOSE-524617716	1200134	Vacant	1.23
MOOSE-524617716	1200825	Improved	0.92
MOOSE-524617718	2017337	Improved	1.00

MOOSE-524617724	1417502	Improved	0.96
MOOSE-524617730	1200824	Improved	1.10
MOOSE-524617730	2223470	Improved	1.00
MOOSE-524617734	1417994	Improved	1.06
MOOSE-524617736	1417898	Improved	1.01
MOOSE-524617738	1565341	Improved	1.04
MOOSE-524617740	2077279	Vacant	1.38
MOOSE-524617742	2190408	Vacant	0.83
MOOSE-524617742	2203530	Improved	0.93
MOOSE-524617756	2003693	Vacant	0.95
MOOSE-524617758	2007162	Vacant	0.95
MOOSE-524617770	2159085	Vacant	0.96
MOOSE-524617772	2159084	Vacant	0.96
MOOSE-524617772	2210249	Improved	0.88
MOOSE-524617774	2159083	Vacant	0.96
MOOSE-524617774	2184169	Improved	0.98
MOOSE-524617776	2017336	Improved	1.27
MOOSE-524617778	2071032	Improved	1.05
MOOSE-524617780	2017335	Improved	0.94
MOOSE-524617782	1565340	Vacant	1.25
MOOSE-524617782	1578383	Improved	1.11
MOOSE-524617784	1565339	Vacant	1.25
MOOSE-524617784	1575979	Improved	1.11
MOOSE-524617784	2215069	Improved	0.92
MOOSE-524617786	1200775	Improved	1.05
MOOSE-524617786	2080715	Improved	0.99
MOOSE-524617788	1201314	Vacant	1.25
MOOSE-524617788	1418041	Improved	1.02
MOOSE-524617794	1580258	Improved	0.97
MOOSE-524617800	1413595	Improved	1.11
MOOSE-524617804	1201349	Improved	1.02
MOOSE-524617806	2187264	Improved	1.03
MOOSE-524617808	1201108	Improved	1.03
MOOSE-524617812	1200513	Vacant	0.95
MOOSE-524617812	1201351	Improved	0.99
MOOSE-524617814	1200957	Vacant	0.95
MOOSE-524617814	1583679	Improved	0.93
MOOSE-524617816	1200956	Vacant	0.95
MOOSE-524617816	1570027	Improved	0.96
MOOSE-524617816	2079098	Improved	0.92
MOOSE-524617818	1200828	Improved	1.01
MOOSE-524617818	2218571	Improved	0.92
MOOSE-524617820	1200826	Improved	1.02
MOOSE-524617820	2079097	Improved	0.99
MOOSE-524617822	2083162	Improved	0.95
MOOSE-524617824	1200222	Vacant	0.95
MOOSE-524617824	1201348	Improved	1.08
MOOSE-524617826	1201117	Vacant	0.95
MOOSE-524617826	2233828	Improved	1.01
MOOSE-524617828	1417509	Vacant	0.97
MOOSE-524617828	2040636	Improved	0.98
MOOSE-524617830	1201211	Vacant	1.00
MOOSE-524617830	2190292	Improved	1.05

MOOSE-524700500	1418035	Improved	0.90
MOOSE-524701650	1417987	Improved	0.88
MOOSE-524702500	1413650	Improved	0.81
MOOSE-524702550	1201223	Improved	1.04
MOOSE-524703050	1200821	Improved	0.94
MOOSE-524703700	1201224	Improved	1.21
MOOSE-524703700	2207881	Improved	0.88
MOOSE-524704050	1200161	Improved	0.80
MOOSE-524704050	2159110	Improved	0.76
MOOSE-524704400	2051706	Improved	0.98
MOOSE-524704900	2100135	Improved	1.01
MOOSE-524704950	2076866	Improved	1.20
MOOSE-524704950	2229968	Improved	1.64
MOOSE-524705850	1201101	Improved	0.92
MOOSE-524705850	2159111	Improved	0.88
MOOSE-524706150	1565362	Improved	0.87
MOOSE-524706250	1200189	Improved	1.01
MOOSE-524706350	2017477	Improved	0.95
MOOSE-524706550	1200734	Improved	0.74
MOOSE-524706950	1574169	Improved	1.05
MOOSE-524707100	1566236	Improved	1.37
MOOSE-524707300	2234426	Improved	0.75
MOOSE-524708000	1417818	Improved	1.03
MOOSE-524708000	1572463	Improved	0.82
MOOSE-524708050	1201198	Improved	1.20
MOOSE-524708200	2190428	Improved	1.03
MOOSE-524708850	1200190	Improved	0.93
MOOSE-524709350	2216446	Improved	0.83
MOOSE-524709550	2071062	Improved	0.88
MOOSE-524709700	1200801	Improved	0.86
MOOSE-524709900	1581751	Improved	0.83
MOOSE-524710250	1413827	Improved	1.08
MOOSE-524710650	1568227	Improved	1.09
MOOSE-524711150	1201257	Improved	1.11
MOOSE-524711200	2204453	Improved	0.97
MOOSE-524712250	2056945	Improved	0.96
MOOSE-524712350	1571968	Improved	0.95
MOOSE-524712525	1418009	Improved	0.93
MOOSE-524712900	1413890	Improved	1.12
MOOSE-524713150	1200323	Improved	1.01
MOOSE-524713300	2229371	Improved	1.12
MOOSE-524713350	1579391	Improved	1.08
MOOSE-524713650	2173556	Improved	0.95
MOOSE-524713750	1200851	Improved	1.14
MOOSE-524714250	1417936	Improved	0.83
MOOSE-524714600	1568228	Improved	0.83
MOOSE-524715000	1576009	Improved	0.92
MOOSE-524715000	2214136	Improved	0.86
MOOSE-524715050	2076867	Improved	0.95
MOOSE-524715150	1200540	Improved	0.93
MOOSE-524715400	1201055	Improved	1.02
MOOSE-524716200	2040661	Improved	0.82
MOOSE-524717350	1201258	Improved	1.06

MOOSE-524717950	1200767	Improved	0.90
MOOSE-524718150	2181329	Improved	1.09
MOOSE-524718250	1417797	Improved	0.83
MOOSE-524718250	2185142	Improved	0.84
MOOSE-524718450	2017479	Improved	1.53
MOOSE-524718450	2230153	Improved	1.28
MOOSE-524718550	1200296	Improved	0.79
MOOSE-524719500	1201402	Improved	0.79
MOOSE-524719850	2231501	Improved	0.98
MOOSE-524720200	1200265	Improved	0.92
MOOSE-524720550	2223591	Improved	1.07
MOOSE-524720750	1200884	Improved	1.10
MOOSE-524721250	2232947	Improved	1.03
MOOSE-524721650	1200706	Improved	0.80
MOOSE-524721850	1200504	Improved	1.03
MOOSE-524721950	1579392	Improved	1.11
MOOSE-524722450	2217953	Improved	1.06
MOOSE-524723650	1417988	Improved	0.89
MOOSE-524724200	2238075	Improved	0.90
MOOSE-524724550	2221133	Improved	0.76
MOOSE-524725600	1575009	Improved	0.95
MOOSE-524725650	2003708	Improved	0.93
MOOSE-524725750	2225038	Improved	0.77
MOOSE-524726100	1200038	Improved	1.27
MOOSE-524726400	2076868	Improved	0.94
MOOSE-524726950	1571969	Improved	0.90
MOOSE-524727300	2191298	Improved	0.77
MOOSE-524727550	1579394	Improved	0.78
MOOSE-524728000	1201313	Improved	0.93
MOOSE-524728150	1200191	Improved	1.06
MOOSE-524728200	2017480	Improved	0.80
MOOSE-524728500	1573200	Improved	0.85
MOOSE-524729200	1201245	Improved	1.18
MOOSE-524729300	1568229	Improved	0.97
MOOSE-524729450	2213243	Improved	0.95
MOOSE-524730950	1572464	Improved	0.89
MOOSE-524731050	2237688	Improved	1.27
MOOSE-524731200	2092660	Improved	0.89
MOOSE-524731400	2218843	Improved	1.34
MOOSE-524731600	2222639	Improved	0.85
MOOSE-524732300	2042724	Improved	1.18
MOOSE-524732300	2102345	Improved	1.18
MOOSE-524732600	2186268	Improved	1.09
MOOSE-524732800	1200904	Improved	0.97
MOOSE-524733000	1572465	Improved	0.95
MOOSE-524733050	2213538	Improved	1.08
MOOSE-524733250	1200297	Improved	0.87
MOOSE-524733500	1565363	Improved	0.98
MOOSE-524733600	1417904	Improved	0.93
MOOSE-524800550	2017484	Improved	1.10
MOOSE-524801000	1417890	Improved	1.01
MOOSE-524801050	2004811	Improved	1.02
MOOSE-524801250	1200768	Improved	0.82

MOOSE-524801250	2079125	Improved	0.82
MOOSE-524802200	1200022	Improved	0.89
MOOSE-524802500	1200769	Improved	0.81
MOOSE-524802550	1565399	Improved	1.08
MOOSE-524803950	2080743	Improved	1.09
MOOSE-524804200	1569109	Improved	0.85
MOOSE-524804250	2194434	Improved	0.76
MOOSE-524804300	2189091	Improved	1.43
MOOSE-524804350	2232233	Improved	1.11
MOOSE-524804500	1201103	Improved	0.98
MOOSE-524804750	1200707	Improved	0.95
MOOSE-524804900	2227655	Improved	1.02
MOOSE-524805000	2202246	Improved	1.52
MOOSE-524805150	1414419	Improved	0.81
MOOSE-524805650	2004812	Improved	0.89
MOOSE-524806550	1200477	Improved	1.18
MOOSE-524806700	1417871	Improved	0.94
MOOSE-524806800	1200266	Improved	0.78
MOOSE-524806850	1200802	Improved	1.00
MOOSE-524806950	2216932	Improved	0.88
MOOSE-524807000	2102346	Improved	1.19
MOOSE-524807350	2100137	Improved	1.04
MOOSE-524808250	1200928	Improved	1.11
MOOSE-524808850	2076869	Improved	1.10
MOOSE-524809000	2083181	Improved	1.25
MOOSE-524809500	1200193	Improved	1.16
MOOSE-524809550	1200541	Improved	1.20
MOOSE-524809600	2194294	Improved	0.87
MOOSE-524810150	1200144	Improved	1.02
MOOSE-524811500	1200906	Improved	0.81
MOOSE-524811700	2102347	Improved	1.07
MOOSE-524812200	2215382	Improved	0.94
MOOSE-524813000	2079796	Improved	1.01
MOOSE-524813100	1201173	Improved	1.31
MOOSE-524813200	1201174	Improved	0.88
MOOSE-524813200	1581753	Improved	0.91
MOOSE-524813300	1417905	Improved	0.80
MOOSE-524813350	1414590	Improved	1.00
MOOSE-524813350	2200471	Improved	0.97
MOOSE-524813600	1200506	Improved	0.99
MOOSE-524814550	2187958	Improved	0.93
MOOSE-524814550	2205390	Improved	0.92
MOOSE-524814550	2213309	Improved	1.08
MOOSE-524814800	2196297	Improved	1.42
MOOSE-524814900	2202549	Improved	0.80
MOOSE-524815350	1200095	Improved	1.16
MOOSE-524815400	2207763	Improved	0.91
MOOSE-524816550	2017487	Improved	0.92
MOOSE-524816800	2051709	Improved	1.43
MOOSE-524817150	2079126	Improved	1.24
MOOSE-524817250	1201270	Improved	1.03
MOOSE-524817400	1200216	Improved	0.98
MOOSE-524817450	2225150	Improved	1.20

MOOSE-524817500	2083182	Improved	0.91
MOOSE-524820700	2077292	Improved	0.94
MOOSE-524821100	2076870	Improved	0.92
MOOSE-524822200	1567303	Improved	0.74
MOOSE-524822500	1564612	Improved	1.77
MOOSE-524822850	1565400	Improved	1.10
MOOSE-524823000	2017488	Improved	1.26
MOOSE-524823100	2080744	Improved	1.22
MOOSE-524823550	2017489	Improved	1.73
MOOSE-524823550	2218896	Improved	0.97
MOOSE-524823600	1200737	Improved	0.97
MOOSE-524824150	1583698	Vacant	0.80
MOOSE-524824300	1200507	Improved	1.23
MOOSE-524824600	2216517	Improved	1.12
MOOSE-524824650	2125395	Improved	1.01
MOOSE-524825300	2231000	Improved	0.73
MOOSE-524825350	2040662	Improved	1.05
MOOSE-524825550	1201259	Improved	0.86
MOOSE-524826200	1201200	Improved	1.02
MOOSE-524826650	1200543	Improved	0.87
MOOSE-524827150	1570927	Improved	1.50
MOOSE-524827450	2187473	Improved	1.14
MOOSE-524827700	2236836	Improved	1.17
MOOSE-524828451	1574140	Improved	0.98
MOOSE-524828452	2183788	Improved	1.08
MOOSE-524828453	2181300	Improved	1.01
MOOSE-524828454	2247907	Improved	1.01
MOOSE-524828455	2247906	Improved	1.01
MOOSE-524828456	2247905	Improved	1.01
MOOSE-524828457	1417845	Improved	1.03
MOOSE-524828458	1417750	Improved	1.00
MOOSE-524828459	2248822	Improved	1.03
MOOSE-524828460	1417866	Improved	0.98
MOOSE-524828461	1201363	Improved	1.02
MOOSE-524828462	2232760	Improved	1.02
MOOSE-524828463	2232761	Improved	1.03
MOOSE-524828464	2232753	Improved	0.99
MOOSE-524828465	2232775	Improved	1.02
MOOSE-524828466	2232764	Improved	1.01
MOOSE-524828466	2232896	Improved	0.96
MOOSE-524828467	2232752	Improved	1.03
MOOSE-524828469	2232749	Improved	1.05
MOOSE-524828470	2232748	Improved	0.98
MOOSE-524828470	2232854	Improved	1.02
MOOSE-524828471	2232745	Improved	1.03
MOOSE-524828472	2232777	Improved	1.01
MOOSE-524828473	2232746	Improved	1.01
MOOSE-524828476	2247909	Improved	0.97
MOOSE-524828602	2242489	Improved	0.84
MOOSE-524828603	2242422	Improved	0.92
MOOSE-524828604	2242472	Improved	0.85
MOOSE-524828605	2242416	Improved	0.99
MOOSE-524828606	2242421	Improved	0.97

MOOSE-524828607	2242415	Improved	0.92
MOOSE-524828608	2242462	Improved	0.89
MOOSE-524828609	2242492	Improved	0.89
MOOSE-524828610	2242463	Improved	0.90
MOOSE-524828611	2242612	Improved	0.91
MOOSE-524828612	2242493	Improved	0.95
MOOSE-524828614	2242423	Improved	0.83
MOOSE-524828615	2242425	Improved	0.83
MOOSE-524828616	2242457	Improved	0.87
MOOSE-524828617	2242483	Improved	0.79
MOOSE-524828618	2242550	Improved	0.82
MOOSE-524828619	2242484	Improved	0.87
MOOSE-524828620	2242485	Improved	0.81
MOOSE-524828621	2242466	Improved	0.89
MOOSE-524828622	2242467	Improved	0.96
MOOSE-524828623	2242476	Improved	0.92
MOOSE-524828624	2242424	Improved	0.92
MOOSE-524828625	2242458	Improved	0.93
MOOSE-524828818	2232790	Improved	0.91
MOOSE-524828819	2231458	Improved	0.90
MOOSE-524828834	2065730	Improved	0.82
MOOSE-524828837	1580256	Improved	1.11
MOOSE-524828841	1579373	Improved	0.99
MOOSE-524828846	2076829	Improved	0.98
MOOSE-524828852	2232756	Improved	1.14
MOOSE-524828853	2232774	Improved	0.96
MOOSE-524828855	2232785	Improved	1.01
MOOSE-524828864	2232747	Improved	1.09
MOOSE-524828873	2232768	Improved	1.03
MOOSE-524828879	2076832	Improved	1.16
MOOSE-524900150	1200298	Improved	0.75
MOOSE-524900400	2197646	Improved	0.58
MOOSE-524901550	2056946	Improved	0.79
MOOSE-524902150	1201175	Improved	1.18
MOOSE-524902150	1568231	Improved	0.79
MOOSE-524902200	2196079	Improved	0.84
MOOSE-524902550	2208829	Improved	1.10
MOOSE-524902750	1200942	Improved	0.74
MOOSE-524903700	2102348	Improved	1.11
MOOSE-524903750	2218472	Improved	0.87
MOOSE-524904000	2209588	Improved	0.92
MOOSE-524904400	2042725	Improved	0.79
MOOSE-524904600	1200738	Improved	0.98
MOOSE-524904950	2001969	Improved	1.26
MOOSE-524905200	1565333	Improved	0.87
MOOSE-524905700	1415060	Improved	1.15
MOOSE-524905800	2071064	Improved	0.84
MOOSE-524906100	1200885	Improved	0.96
MOOSE-524906200	1200074	Improved	0.82
MOOSE-524906400	1200943	Improved	1.38
MOOSE-524906400	2033744	Improved	0.88
MOOSE-524906850	2204709	Improved	1.04
MOOSE-524907250	1200980	Improved	0.87

MOOSE-524907550	2191441	Improved	0.98
MOOSE-524907600	1576010	Improved	1.35
MOOSE-524908050	1200299	Improved	0.86
MOOSE-524908650	1415135	Improved	0.85
MOOSE-524908700	1571970	Improved	1.04
MOOSE-524908750	1579395	Improved	1.15
MOOSE-524909250	1201284	Improved	0.99
MOOSE-524909350	1201228	Improved	0.98
MOOSE-524909850	2125397	Improved	0.94
MOOSE-524909900	2008241	Improved	0.81
MOOSE-524910450	1415183	Improved	0.91
MOOSE-524910800	2004814	Improved	0.94
MOOSE-524910850	2233380	Improved	1.10
MOOSE-524911300	1200075	Improved	0.94
MOOSE-524911450	2181910	Improved	1.45
MOOSE-524911750	1565402	Improved	1.36
MOOSE-524911800	2100139	Improved	1.07
MOOSE-524912100	1570050	Improved	0.65
MOOSE-524912900	1200981	Improved	1.27
MOOSE-524913300	1200097	Improved	1.37
MOOSE-524913300	2076871	Improved	0.91
MOOSE-524913600	2211233	Improved	0.80
MOOSE-524913750	1417891	Improved	1.62
MOOSE-524913850	2148291	Improved	1.05
MOOSE-524914500	2210242	Improved	0.85
MOOSE-524914700	1200908	Improved	1.18
MOOSE-524914700	1417892	Improved	0.90
MOOSE-524914750	1200545	Improved	0.76
MOOSE-524914850	1201038	Improved	0.93
MOOSE-524915400	1417937	Improved	1.03
MOOSE-524915400	2200828	Improved	0.98
MOOSE-524915750	2181548	Improved	0.94
MOOSE-524915900	2205920	Improved	1.06
MOOSE-524916000	2183225	Improved	1.01
MOOSE-524916050	1200803	Improved	0.91
MOOSE-524916550	2215213	Improved	0.88
MOOSE-524916750	1200269	Improved	1.15
MOOSE-524916850	1415361	Improved	0.83
MOOSE-524917100	1200546	Improved	1.00
MOOSE-524918250	1565334	Improved	0.70
MOOSE-524918300	1583700	Improved	0.71
MOOSE-524918550	1415411	Improved	0.98
MOOSE-524919000	2083183	Improved	0.99
MOOSE-524919400	1200235	Improved	1.01
MOOSE-524919500	1200508	Improved	0.94
MOOSE-525000150	1415448	Improved	0.80
MOOSE-525000300	1415458	Improved	1.41
MOOSE-525000450	1570950	Improved	1.86
MOOSE-525000600	1200852	Improved	0.88
MOOSE-525001450	2001970	Improved	1.07
MOOSE-525001500	2003710	Improved	0.80
MOOSE-525002400	2110663	Improved	0.89
MOOSE-525002400	2125399	Improved	0.91

MOOSE-525002800	1577473	Improved	1.10
MOOSE-525002850	1201081	Improved	0.92
MOOSE-525002900	2230760	Improved	1.66
MOOSE-525002950	2008242	Improved	1.79
MOOSE-525003300	2228992	Improved	0.91
MOOSE-525003650	1417990	Improved	0.63
MOOSE-525003950	1583701	Improved	0.84
MOOSE-525004500	2196443	Improved	1.64
MOOSE-525004900	1200162	Improved	0.97
MOOSE-525005700	1582737	Improved	0.99
MOOSE-525006350	1200739	Improved	0.82
MOOSE-525006450	2230900	Improved	1.62
MOOSE-525006850	2033746	Improved	0.93
MOOSE-525006900	1200163	Improved	0.87
MOOSE-525006950	2232134	Improved	0.82
MOOSE-525007200	2182164	Improved	1.80
MOOSE-525007400	2186264	Improved	1.28
MOOSE-525007600	2003711	Improved	0.76
MOOSE-525007600	2237874	Improved	1.11
MOOSE-525008200	2232307	Improved	1.44
MOOSE-525008500	2202996	Improved	0.93
MOOSE-525008850	1200099	Improved	1.72
MOOSE-525008900	1576550	Improved	1.05
MOOSE-525009400	1576551	Improved	0.96
MOOSE-525009650	2225660	Improved	1.10
MOOSE-525010600	2017495	Improved	1.54
MOOSE-525010850	1201106	Improved	1.14
MOOSE-525010950	2234955	Improved	0.91
MOOSE-525011100	2002861	Improved	0.90
MOOSE-525011300	2205612	Vacant	1.08
MOOSE-525011450	2017496	Improved	1.09
MOOSE-525011750	2017497	Improved	0.83
MOOSE-525012000	2220757	Improved	1.04
MOOSE-525012050	1417823	Improved	1.38
MOOSE-525012100	2030004	Improved	0.94
MOOSE-525100350	1201377	Improved	1.26
MOOSE-525100550	1569110	Improved	0.99
MOOSE-525101250	2180258	Improved	0.87
MOOSE-525101300	1417824	Improved	0.92
MOOSE-525102250	2189258	Improved	0.73
MOOSE-525102350	1580273	Improved	0.98
MOOSE-525102750	1201343	Improved	0.95
MOOSE-525102950	1583703	Improved	0.74
MOOSE-525103550	1201201	Improved	1.56
MOOSE-525103550	2200435	Improved	1.15
MOOSE-525105250	2211693	Improved	0.78
MOOSE-525107800	1569111	Improved	1.31
MOOSE-525108550	2234424	Improved	1.56
MOOSE-525113050	1417919	Improved	0.95
MOOSE-525201100	1573202	Improved	1.14
MOOSE-534900400	2136904	Improved	1.07
MOOSE-534901200	1568233	Improved	0.74