

assessment_id	sale_id	Vacant_Improved	ASR
MOOSE-474800350	2391478	Improved	0.97
MOOSE-474800450	2370963	Improved	1.06
MOOSE-474800500	2056921	Improved	0.94
MOOSE-474800500	2325236	Improved	1.02
MOOSE-474800500	2381981	Improved	1.05
MOOSE-474800650	2033725	Improved	1.21
MOOSE-474800650	2284179	Improved	1.07
MOOSE-474800700	2213297	Improved	0.99
MOOSE-474800700	2437397	Improved	0.98
MOOSE-474800800	2302708	Improved	1.03
MOOSE-474800850	2209804	Improved	1.05
MOOSE-474800950	2377452	Improved	1.04
MOOSE-474801000	2243181	Improved	1.05
MOOSE-474801050	2259474	Improved	1.23
MOOSE-474801100	2384084	Improved	0.96
MOOSE-474801150	2344319	Vacant	1.23
MOOSE-474801300	2443864	Improved	0.89
MOOSE-474801350	2335998	Improved	1.04
MOOSE-474801400	2437677	Improved	1.07
MOOSE-474801550	2383945	Improved	0.97
MOOSE-474801600	2303789	Improved	1.01
MOOSE-474801650	2372256	Improved	0.93
MOOSE-474801750	2261646	Improved	1.06
MOOSE-474801850	2115392	Improved	1.05
MOOSE-474801900	2234164	Improved	0.97
MOOSE-474802000	2336000	Improved	0.96
MOOSE-474802100	2182397	Improved	1.03
MOOSE-474802100	2351445	Improved	0.89
MOOSE-474802150	2017355	Improved	1.11
MOOSE-474802250	2395913	Improved	1.09
MOOSE-474802350	2244610	Improved	0.98
MOOSE-474802450	2324385	Improved	1.13
MOOSE-474802550	2017356	Vacant	0.92
MOOSE-474802550	2115393	Improved	1.09
MOOSE-474802650	2330370	Improved	1.04
MOOSE-474802650	2446066	Improved	1.02
MOOSE-474802900	2292993	Improved	1.12
MOOSE-474803350	2159089	Improved	1.04
MOOSE-474803450	2033727	Improved	1.16
MOOSE-474803500	2376884	Improved	0.97
MOOSE-474803500	2459921	Improved	1.01
MOOSE-474803600	2241756	Improved	1.04
MOOSE-474803650	2294985	Improved	0.98
MOOSE-474803711	2455999	Improved	1.68
MOOSE-474803712	2449384	Improved	1.70
MOOSE-474803714	2420910	Improved	1.13
MOOSE-474804200	2265287	Improved	0.94
MOOSE-474804200	2372409	Improved	0.93
MOOSE-474804250	2215905	Improved	1.01
MOOSE-474804300	2193697	Improved	0.92
MOOSE-474804300	2221196	Improved	0.90
MOOSE-474804350	2378603	Improved	1.00

MOOSE-474804400	2105285	Improved	1.05
MOOSE-474804450	2232562	Improved	1.05
MOOSE-474804500	2079780	Improved	1.11
MOOSE-474804500	2338803	Improved	1.05
MOOSE-474804550	2219609	Improved	0.93
MOOSE-474804550	2321878	Improved	1.01
MOOSE-474804650	2317033	Improved	1.01
MOOSE-474805400	2017333	Improved	1.09
MOOSE-474805400	2283121	Improved	1.00
MOOSE-474805400	2436457	Improved	0.99
MOOSE-474805550	2208203	Improved	0.88
MOOSE-474805550	2385177	Improved	0.85
MOOSE-474805600	2074668	Vacant	0.73
MOOSE-474805650	2082502	Improved	1.17
MOOSE-474805750	2017330	Improved	1.06
MOOSE-474805800	2017331	Improved	1.04
MOOSE-474805900	2082499	Vacant	0.82
MOOSE-474805900	2245447	Improved	1.01
MOOSE-474805950	2080710	Vacant	0.81
MOOSE-474805950	2347748	Improved	0.98
MOOSE-474805950	2431629	Improved	0.93
MOOSE-474806000	2358437	Vacant	0.97
MOOSE-474806000	2431241	Improved	0.89
MOOSE-474806050	2358438	Vacant	0.97
MOOSE-474806050	2439896	Improved	0.84
MOOSE-474806100	2287040	Vacant	1.07
MOOSE-474806100	2334715	Improved	0.99
MOOSE-474806150	2288353	Vacant	1.07
MOOSE-474806150	2305289	Improved	1.14
MOOSE-474806200	2291165	Vacant	1.09
MOOSE-474806250	2258989	Vacant	1.09
MOOSE-474806250	2309413	Improved	0.97
MOOSE-474806300	2258983	Vacant	1.09
MOOSE-474806300	2292525	Improved	1.07
MOOSE-474806350	2291907	Vacant	1.09
MOOSE-474806350	2332320	Improved	0.88
MOOSE-474806400	2291855	Vacant	1.09
MOOSE-474806400	2318765	Improved	0.96
MOOSE-474806450	2340808	Vacant	0.92
MOOSE-474806500	2302533	Vacant	1.09
MOOSE-474806500	2320034	Improved	1.07
MOOSE-474807800	2454638	Improved	0.83
MOOSE-474808100	2222620	Vacant	0.95
MOOSE-474808100	2362534	Improved	1.19
MOOSE-474808200	2264071	Vacant	0.93
MOOSE-474808200	2365933	Improved	1.03
MOOSE-474808250	2183597	Vacant	0.93
MOOSE-474808250	2370321	Improved	1.10
MOOSE-474808300	2080711	Vacant	0.81
MOOSE-474808300	2329776	Improved	1.06
MOOSE-474808350	2315360	Vacant	0.92
MOOSE-474808350	2340825	Improved	1.09
MOOSE-474808350	2446303	Improved	0.85

MOOSE-474808550	2314894	Vacant	0.95
MOOSE-474808550	2330477	Improved	0.94
MOOSE-474808550	2434000	Improved	0.85
MOOSE-474808600	2256904	Vacant	1.12
MOOSE-474808600	2303602	Improved	0.94
MOOSE-474808650	2256903	Vacant	1.13
MOOSE-474808650	2359341	Improved	0.93
MOOSE-474808700	2256901	Vacant	1.13
MOOSE-474808700	2314901	Vacant	0.96
MOOSE-474808750	2314891	Vacant	0.97
MOOSE-474808800	2447503	Improved	0.93
MOOSE-474808850	2326232	Vacant	0.89
MOOSE-474809450	2431982	Vacant	1.07
MOOSE-474809450	2439424	Improved	0.81
MOOSE-474809500	2439040	Improved	0.85
MOOSE-474809550	2437656	Improved	0.97
MOOSE-474809600	2413161	Vacant	1.07
MOOSE-474809650	2438329	Improved	0.92
MOOSE-474809700	2314895	Vacant	0.97
MOOSE-474809750	2314892	Vacant	0.97
MOOSE-474809800	2314893	Vacant	0.97
MOOSE-474809800	2446216	Improved	0.88
MOOSE-474809850	2358439	Vacant	1.01
MOOSE-474809900	2358440	Vacant	1.01
MOOSE-474809950	2438461	Vacant	0.97
MOOSE-474810000	2433745	Vacant	0.97
MOOSE-474810000	2446160	Improved	0.88
MOOSE-474810250	2438462	Vacant	0.91
MOOSE-474810450	2194092	Vacant	0.91
MOOSE-474810500	2302530	Vacant	1.07
MOOSE-474810500	2347176	Improved	1.00
MOOSE-474810900	2076830	Vacant	1.07
MOOSE-474810900	2290445	Improved	1.01
MOOSE-474810900	2340842	Improved	0.94
MOOSE-474810900	2410090	Improved	0.97
MOOSE-474811350	2258924	Vacant	0.95
MOOSE-474811450	2258925	Vacant	0.95
MOOSE-474811550	2454561	Vacant	0.72
MOOSE-474812150	2438971	Vacant	0.91
MOOSE-474812150	2446708	Improved	1.03
MOOSE-474812450	2387854	Vacant	0.71
MOOSE-474812500	2076835	Vacant	1.05
MOOSE-474812500	2232302	Improved	1.17
MOOSE-474812650	2017324	Vacant	1.19
MOOSE-474812650	2080712	Improved	1.06
MOOSE-474812650	2256059	Improved	0.95
MOOSE-474812650	2350043	Improved	1.03
MOOSE-474812700	2017332	Vacant	1.19
MOOSE-474812700	2217103	Improved	1.05
MOOSE-474812700	2438823	Improved	0.97
MOOSE-474812750	2265638	Improved	1.03
MOOSE-474812800	2370110	Improved	1.02
MOOSE-474812800	2438877	Improved	0.98

MOOSE-474813850	2243089	Vacant	0.91
MOOSE-474813900	2243090	Vacant	0.94
MOOSE-474813900	2397131	Improved	0.95
MOOSE-474813950	2283898	Improved	1.05
MOOSE-474814000	2105282	Improved	1.12
MOOSE-474814050	2243091	Vacant	0.99
MOOSE-474814050	2336744	Improved	1.03
MOOSE-474814100	2243092	Vacant	0.99
MOOSE-474814100	2402439	Improved	0.90
MOOSE-474814150	2331556	Improved	1.07
MOOSE-474814200	2092644	Improved	0.92
MOOSE-474814200	2461743	Improved	0.84
MOOSE-474814250	2110645	Improved	0.95
MOOSE-474814400	2159082	Improved	1.14
MOOSE-474814400	2329230	Improved	0.99
MOOSE-474814400	2440695	Improved	0.91
MOOSE-474814550	2388724	Improved	0.93
MOOSE-474814650	2283195	Improved	0.97
MOOSE-474814700	2329606	Improved	1.01
MOOSE-474814750	2415458	Improved	0.94
MOOSE-474815000	2328653	Improved	0.99
MOOSE-474815050	2054019	Improved	1.04
MOOSE-474815100	2283595	Improved	0.92
MOOSE-474815200	2288015	Improved	0.96
MOOSE-474815250	2349231	Improved	1.06
MOOSE-474815400	2330646	Improved	1.07
MOOSE-474815450	2017322	Improved	1.16
MOOSE-474815450	2433997	Improved	1.00
MOOSE-474815500	2065727	Improved	1.05
MOOSE-474815600	2200151	Improved	1.11
MOOSE-474815600	2287611	Improved	0.97
MOOSE-474815650	2173533	Improved	1.14
MOOSE-474815700	2184777	Improved	1.07
MOOSE-474815750	2203910	Improved	1.10
MOOSE-474815800	2239819	Improved	1.04
MOOSE-474815900	2253479	Improved	0.93
MOOSE-474815900	2382131	Improved	0.88
MOOSE-474815950	2232489	Improved	0.96
MOOSE-474816000	2212589	Improved	1.08
MOOSE-474816050	2298840	Improved	1.03
MOOSE-474816050	2374029	Improved	1.02
MOOSE-474816100	2076827	Improved	1.14
MOOSE-474816150	2045372	Improved	1.16
MOOSE-474816200	2100115	Improved	1.11
MOOSE-474816200	2286175	Improved	1.07
MOOSE-474816300	2212372	Improved	1.12
MOOSE-474816350	2213931	Improved	1.17
MOOSE-474816400	2226842	Improved	1.40
MOOSE-474816400	2286200	Improved	0.97
MOOSE-474816400	2366841	Improved	0.94
MOOSE-474816500	2290652	Improved	1.27
MOOSE-474816550	2215215	Improved	0.99
MOOSE-474816650	2243093	Vacant	0.96

MOOSE-474816650	2284708	Improved	0.93
MOOSE-474816700	2071031	Vacant	0.77
MOOSE-474816700	2185314	Improved	1.04
MOOSE-474900450	2284694	Improved	0.96
MOOSE-474900650	2421159	Improved	0.94
MOOSE-474900775	2205204	Improved	1.05
MOOSE-474900850	2317261	Improved	0.88
MOOSE-474900950	2342238	Improved	0.91
MOOSE-474901100	2248582	Improved	1.16
MOOSE-474901250	2330903	Improved	0.92
MOOSE-474901350	2045374	Improved	1.26
MOOSE-474901350	2410929	Improved	0.87
MOOSE-474901450	2076837	Improved	1.01
MOOSE-474901800	2074670	Improved	1.12
MOOSE-474902250	2080719	Improved	1.29
MOOSE-474902300	2416507	Improved	0.99
MOOSE-474902550	2412434	Improved	1.24
MOOSE-474902600	2360542	Improved	1.09
MOOSE-474902650	2071040	Improved	1.06
MOOSE-474902650	2445830	Improved	1.05
MOOSE-474902750	2433214	Improved	1.16
MOOSE-474902800	2045375	Improved	1.11
MOOSE-474902800	2377592	Improved	0.92
MOOSE-474903058	2319008	Improved	1.01
MOOSE-474903082	2390463	Improved	0.96
MOOSE-474903094	2076838	Improved	1.02
MOOSE-474903098	2261123	Improved	1.23
MOOSE-474903200	2379979	Improved	0.94
MOOSE-474903600	2184461	Improved	0.96
MOOSE-474903650	2017357	Vacant	0.55
MOOSE-474903700	2438051	Improved	0.87
MOOSE-474903850	2190519	Improved	0.83
MOOSE-474903850	2389439	Improved	0.96
MOOSE-474903975	2246846	Improved	0.83
MOOSE-474904200	2225483	Improved	0.93
MOOSE-474904650	2376936	Improved	0.80
MOOSE-474905000	2263876	Improved	0.97
MOOSE-474905250	2206538	Improved	1.08
MOOSE-474905400	2332990	Improved	0.77
MOOSE-474905750	2350080	Improved	0.93
MOOSE-474905800	2029990	Improved	1.16
MOOSE-474905850	2115394	Improved	1.00
MOOSE-474906050	2327611	Improved	0.90
MOOSE-474906100	2452070	Improved	1.01
MOOSE-474906250	2320457	Improved	1.15
MOOSE-474906300	2258554	Improved	1.00
MOOSE-474906450	2329811	Improved	1.00
MOOSE-474906900	2223981	Improved	1.08
MOOSE-474906950	2332713	Improved	1.01
MOOSE-474907200	2294618	Improved	0.97
MOOSE-474907350	2338448	Improved	1.04
MOOSE-474907800	2183596	Improved	1.17
MOOSE-474907850	2413306	Improved	0.86

MOOSE-474907980	2264909	Improved	1.13
MOOSE-474908900	2365999	Improved	1.09
MOOSE-474910150	2438820	Improved	1.06
MOOSE-474910200	2337303	Improved	1.16
MOOSE-474910250	2221469	Improved	1.03
MOOSE-474910700	2335590	Improved	0.90
MOOSE-474911150	2299557	Improved	0.97
MOOSE-474911200	2076839	Improved	0.92
MOOSE-474911250	2223573	Improved	0.97
MOOSE-474911250	2312459	Improved	0.94
MOOSE-474911300	2328824	Improved	0.83
MOOSE-474911350	2264725	Improved	1.32
MOOSE-474911400	2440747	Improved	0.85
MOOSE-474911550	2310748	Improved	1.30
MOOSE-474912350	2311945	Improved	1.07
MOOSE-474912400	2336727	Improved	0.92
MOOSE-474912900	2079781	Improved	0.92
MOOSE-474912900	2441908	Improved	0.81
MOOSE-474913050	2326970	Improved	1.07
MOOSE-474913100	2442780	Improved	1.47
MOOSE-474913200	2253364	Improved	1.68
MOOSE-474913600	2079782	Improved	1.23
MOOSE-474913600	2246645	Improved	1.10
MOOSE-474913600	2377487	Improved	0.95
MOOSE-474913750	2439950	Improved	1.12
MOOSE-474913850	2364836	Improved	1.02
MOOSE-474913950	2242893	Improved	1.24
MOOSE-474914450	2214431	Improved	1.01
MOOSE-474914450	2445312	Improved	0.95
MOOSE-474914750	2284607	Improved	1.55
MOOSE-474914900	2258188	Improved	1.29
MOOSE-474916200	2255586	Improved	0.90
MOOSE-474916250	2257303	Improved	1.05
MOOSE-474916300	2389015	Improved	0.98
MOOSE-474916350	2438752	Improved	1.04
MOOSE-474916550	2083167	Improved	1.01
MOOSE-474916600	2418236	Improved	1.01
MOOSE-474916950	2323525	Improved	0.89
MOOSE-474917000	2376554	Improved	0.98
MOOSE-474917150	2406578	Improved	0.90
MOOSE-474917250	2243709	Improved	1.04
MOOSE-474917300	2017360	Improved	1.12
MOOSE-474917300	2369102	Improved	1.00
MOOSE-474917400	2458750	Improved	0.90
MOOSE-474917450	2376840	Improved	0.93
MOOSE-474918450	2079101	Improved	1.00
MOOSE-474918450	2332443	Improved	0.89
MOOSE-474918950	2336777	Improved	0.91
MOOSE-474919000	2352880	Improved	1.45
MOOSE-474919000	2379689	Improved	0.80
MOOSE-474919000	2412334	Improved	0.80
MOOSE-474919350	2437053	Improved	0.87
MOOSE-474919500	2288962	Improved	1.08

MOOSE-474919550	2261309	Improved	1.01
MOOSE-474919800	2159090	Improved	1.02
MOOSE-474919900	2102329	Improved	1.05
MOOSE-474919900	2444678	Improved	0.90
MOOSE-474920050	2229959	Improved	0.94
MOOSE-474920100	2436801	Improved	0.87
MOOSE-474920400	2416250	Improved	1.04
MOOSE-474920500	2441893	Improved	0.88
MOOSE-474920650	2316632	Improved	1.16
MOOSE-474920700	2403269	Improved	1.36
MOOSE-474921200	2054022	Improved	1.02
MOOSE-474921400	2286498	Improved	0.84
MOOSE-474921450	2217089	Improved	0.94
MOOSE-474921550	2382393	Improved	0.85
MOOSE-474921600	2184873	Improved	0.94
MOOSE-474921650	2421486	Improved	0.95
MOOSE-474921950	2092645	Improved	1.03
MOOSE-474922250	2329826	Improved	1.09
MOOSE-474922450	2300975	Improved	1.03
MOOSE-474922902	2045389	Improved	0.98
MOOSE-474922903	2184010	Improved	0.99
MOOSE-474922905	2265418	Improved	0.89
MOOSE-474922907	2082518	Improved	1.02
MOOSE-474923150	2330783	Improved	1.00
MOOSE-474923150	2441757	Improved	0.92
MOOSE-474923250	2190763	Improved	1.07
MOOSE-474923300	2225949	Improved	0.82
MOOSE-474923300	2296283	Improved	0.89
MOOSE-474923350	2417125	Improved	0.88
MOOSE-474923400	2356764	Improved	0.97
MOOSE-474923450	2019440	Improved	1.07
MOOSE-474924050	2342460	Improved	0.97
MOOSE-474924250	2355923	Improved	0.80
MOOSE-474924500	2347434	Improved	0.93
MOOSE-474924650	2310530	Improved	0.95
MOOSE-474924800	2215390	Improved	0.85
MOOSE-474924950	2339832	Improved	0.89
MOOSE-474925200	2322972	Improved	1.06
MOOSE-474925200	2357393	Improved	1.00
MOOSE-474925350	2327714	Improved	0.87
MOOSE-474925550	2436731	Improved	0.83
MOOSE-474925750	2369835	Improved	0.91
MOOSE-474925850	2451993	Improved	0.99
MOOSE-474926150	2071041	Improved	1.05
MOOSE-474926150	2434074	Improved	0.94
MOOSE-474926800	2266438	Improved	0.84
MOOSE-474926900	2222635	Improved	0.82
MOOSE-474926900	2443023	Improved	0.76
MOOSE-474928050	2040644	Improved	1.06
MOOSE-474928150	2257357	Improved	0.86
MOOSE-474928250	2217910	Improved	0.95
MOOSE-474928350	2347085	Improved	0.96
MOOSE-474928400	2029988	Improved	0.91

MOOSE-474928450	2051686	Improved	1.05
MOOSE-474928550	2324309	Improved	0.79
MOOSE-474928600	2333206	Improved	0.99
MOOSE-474928800	2448429	Improved	0.97
MOOSE-474929000	2293591	Improved	0.93
MOOSE-474929150	2017343	Improved	0.96
MOOSE-474929150	2416433	Improved	0.86
MOOSE-474929350	2217671	Improved	0.92
MOOSE-474929400	2286169	Improved	0.94
MOOSE-474929400	2382231	Improved	0.76
MOOSE-474929500	2100117	Improved	1.03
MOOSE-475000070	2330601	Improved	0.93
MOOSE-475000150	2220528	Improved	0.97
MOOSE-475000200	2439431	Improved	0.69
MOOSE-475000450	2227793	Improved	0.93
MOOSE-475000600	2259150	Improved	0.91
MOOSE-475000750	2332232	Improved	0.93
MOOSE-475000800	2384574	Improved	0.92
MOOSE-475001250	2125375	Improved	1.01
MOOSE-475001450	2356213	Improved	0.95
MOOSE-475001750	2283274	Improved	0.92
MOOSE-475002000	2314034	Improved	1.16
MOOSE-475002250	2209809	Improved	0.91
MOOSE-475002450	2212682	Improved	0.85
MOOSE-475002500	2125374	Improved	0.87
MOOSE-475002600	2289476	Improved	1.06
MOOSE-475002650	2317211	Improved	0.96
MOOSE-475002700	2458872	Improved	0.90
MOOSE-475002900	2329608	Improved	0.89
MOOSE-475002900	2439588	Improved	0.91
MOOSE-475003200	2079099	Improved	1.11
MOOSE-475003260	2413082	Improved	0.93
MOOSE-475003270	2346272	Improved	0.97
MOOSE-475003280	2292721	Improved	0.85
MOOSE-475003290	2396136	Improved	0.98
MOOSE-475003350	2329254	Improved	0.90
MOOSE-475003400	2385049	Improved	0.91
MOOSE-475003650	2342233	Improved	0.97
MOOSE-475003800	2329730	Improved	0.95
MOOSE-475003900	2191676	Improved	0.96
MOOSE-475004000	2220249	Improved	0.93
MOOSE-475004000	2331576	Improved	0.97
MOOSE-475004050	2181884	Improved	0.96
MOOSE-475004450	2339879	Improved	1.04
MOOSE-475004500	2023036	Improved	1.24
MOOSE-475004600	2461038	Improved	0.93
MOOSE-475004700	2352822	Improved	0.82
MOOSE-475004750	2350374	Improved	0.99
MOOSE-475004800	2256835	Improved	1.15
MOOSE-475005000	2220225	Improved	0.92
MOOSE-475005300	2216658	Improved	1.07
MOOSE-475005300	2292149	Improved	1.14
MOOSE-475005500	2258475	Improved	1.24

MOOSE-475005550	2033726	Improved	1.09
MOOSE-475005650	2438896	Improved	0.82
MOOSE-475005900	2371830	Improved	0.99
MOOSE-475005950	2328328	Improved	0.91
MOOSE-475005950	2383064	Improved	0.93
MOOSE-475006000	2337869	Improved	0.77
MOOSE-475006100	2216871	Improved	0.88
MOOSE-475006250	2110646	Improved	0.90
MOOSE-475006300	2283014	Improved	0.89
MOOSE-475006350	2385720	Improved	0.83
MOOSE-475006400	2256428	Improved	1.04
MOOSE-475006700	2287508	Improved	1.12
MOOSE-475006950	2017353	Improved	1.00
MOOSE-475007200	2266726	Improved	0.96
MOOSE-475007250	2214857	Improved	0.81
MOOSE-475007250	2288534	Improved	0.83
MOOSE-475007475	2219622	Improved	0.90
MOOSE-475007850	2334010	Improved	0.96
MOOSE-475008150	2284412	Improved	0.96
MOOSE-475008400	2253136	Improved	1.08
MOOSE-475008550	2328009	Improved	0.84
MOOSE-475008850	2374618	Improved	1.31
MOOSE-475009050	2212995	Improved	1.09
MOOSE-475009150	2267522	Improved	1.20
MOOSE-475009350	2042701	Improved	1.21
MOOSE-475009500	2205761	Improved	1.16
MOOSE-475009550	2187507	Improved	0.98
MOOSE-475009750	2100118	Improved	0.98
MOOSE-475009850	2299738	Improved	1.26
MOOSE-475009950	2285355	Improved	1.35
MOOSE-475010100	2017345	Improved	1.32
MOOSE-475010150	2076836	Improved	1.14
MOOSE-475010250	2339800	Improved	1.15
MOOSE-475010450	2347714	Improved	1.30
MOOSE-475010500	2399082	Improved	1.01
MOOSE-475010600	2288577	Improved	1.05
MOOSE-475010700	2258432	Improved	1.17
MOOSE-475010800	2350541	Improved	1.07
MOOSE-475010850	2229253	Improved	1.17
MOOSE-475010950	2074669	Improved	1.06
MOOSE-475010950	2388478	Improved	1.06
MOOSE-475011100	2223587	Improved	1.06
MOOSE-475011450	2017346	Improved	1.14
MOOSE-475011650	2448279	Improved	0.79
MOOSE-475011900	2437697	Improved	1.12
MOOSE-475012050	2207223	Improved	0.98
MOOSE-475012200	2222348	Improved	0.98
MOOSE-475012250	2102327	Improved	0.98
MOOSE-475012350	2267757	Improved	0.99
MOOSE-475012450	2395809	Improved	0.93
MOOSE-475012500	2359918	Improved	1.54
MOOSE-475012800	2040641	Improved	0.95
MOOSE-475013150	2328523	Improved	1.04

MOOSE-475013200	2249580	Improved	1.21
MOOSE-475013900	2237198	Improved	0.89
MOOSE-475013900	2413507	Improved	0.92
MOOSE-475013950	2328460	Improved	1.04
MOOSE-475014000	2406586	Improved	1.13
MOOSE-475014250	2392008	Improved	1.51
MOOSE-475014350	2204149	Improved	0.81
MOOSE-475014500	2148281	Improved	0.91
MOOSE-475014500	2207216	Improved	1.07
MOOSE-475014500	2347208	Improved	0.99
MOOSE-475015000	2358765	Improved	0.99
MOOSE-475015150	2077280	Improved	1.00
MOOSE-475015450	2376782	Improved	0.91
MOOSE-475015800	2412357	Improved	1.12
MOOSE-475015850	2310587	Improved	1.13
MOOSE-475016150	2326487	Improved	1.17
MOOSE-475016300	2370172	Improved	0.96
MOOSE-475016550	2284176	Improved	1.13
MOOSE-475016850	2445331	Improved	1.03
MOOSE-475017200	2249803	Improved	1.00
MOOSE-475017600	2315682	Improved	0.90
MOOSE-475018100	2380859	Improved	0.97
MOOSE-475018150	2230264	Improved	1.35
MOOSE-475018250	2284294	Improved	1.07
MOOSE-475018350	2417449	Improved	0.84
MOOSE-475019000	2336073	Improved	0.81
MOOSE-475019050	2444587	Improved	1.18
MOOSE-475019150	2258361	Improved	0.98
MOOSE-475019350	2264810	Improved	1.04
MOOSE-475019600	2179991	Improved	1.15
MOOSE-475019850	2217352	Improved	1.13
MOOSE-475019850	2383953	Improved	0.91
MOOSE-475019850	2461444	Improved	0.98
MOOSE-475019900	2079778	Improved	1.27
MOOSE-475020000	2218565	Improved	1.03
MOOSE-475020150	2017350	Improved	1.06
MOOSE-475020450	2203566	Improved	0.93
MOOSE-475020450	2371984	Improved	0.92
MOOSE-475020600	2438879	Improved	0.96
MOOSE-475020650	2389202	Improved	0.89
MOOSE-475021050	2374960	Improved	0.80
MOOSE-475021350	2366989	Improved	0.90
MOOSE-475022750	2218775	Improved	0.91
MOOSE-475022750	2435147	Improved	0.91
MOOSE-475022850	2356422	Improved	0.88
MOOSE-475022950	2368430	Improved	1.00
MOOSE-475023050	2336471	Improved	1.04
MOOSE-475023100	2435460	Improved	0.99
MOOSE-475023650	2203378	Improved	1.00
MOOSE-475023800	2314255	Improved	1.12
MOOSE-475024500	2284798	Improved	1.12
MOOSE-475024700	2451734	Improved	1.30
MOOSE-475024900	2187321	Improved	1.37

MOOSE-475026000	2263858	Improved	1.14
MOOSE-475026450	2396106	Improved	0.94
MOOSE-475026600	2438427	Improved	1.05
MOOSE-475026900	2330716	Improved	1.16
MOOSE-475027400	2371705	Improved	1.56
MOOSE-475027654	2335980	Improved	1.07
MOOSE-475027664	2102349	Improved	1.19
MOOSE-475027664	2365128	Improved	1.06
MOOSE-475027666	2326224	Improved	1.09
MOOSE-475027668	2100116	Improved	1.13
MOOSE-475027672	2348071	Improved	1.01
MOOSE-475027676	2421411	Improved	1.07
MOOSE-475027680	2312420	Improved	1.06
MOOSE-475027686	2186799	Improved	1.18
MOOSE-475027686	2417274	Improved	1.08
MOOSE-475027688	2328313	Improved	1.12
MOOSE-475027851	2217675	Improved	1.27
MOOSE-475027852	2324323	Improved	0.98
MOOSE-475027862	2381576	Improved	1.04
MOOSE-475027868	2246427	Improved	1.25
MOOSE-475027868	2389018	Improved	0.81
MOOSE-475027871	2249126	Improved	1.11
MOOSE-475027873	2454278	Improved	1.02
MOOSE-475027876	2230327	Improved	1.03
MOOSE-475027891	2380005	Improved	1.01
MOOSE-475027900	2311104	Improved	0.90
MOOSE-475027952	2453178	Improved	1.03
MOOSE-475027956	2214648	Improved	1.03
MOOSE-475027956	2437129	Improved	0.78
MOOSE-475027957	2212396	Improved	1.03
MOOSE-475027957	2458794	Improved	0.91
MOOSE-475027958	2406927	Improved	1.15
MOOSE-475027964	2242838	Improved	1.02
MOOSE-475027964	2390583	Improved	1.05
MOOSE-475027966	2040640	Improved	0.56
MOOSE-475027969	2397460	Improved	0.85
MOOSE-475027971	2326091	Improved	1.28
MOOSE-475027971	2387366	Improved	1.10
MOOSE-475028110	2383060	Improved	1.07
MOOSE-475028117	2125400	Improved	0.84
MOOSE-475028130	2082517	Improved	0.96
MOOSE-475028130	2371864	Improved	0.91
MOOSE-475028133	2200008	Improved	1.05
MOOSE-475028134	2382162	Improved	0.89
MOOSE-475028138	2337435	Improved	0.96
MOOSE-475028139	2264768	Improved	1.08
MOOSE-475028139	2331348	Improved	0.99
MOOSE-475028140	2362864	Improved	1.11
MOOSE-475028141	2323368	Improved	1.17
MOOSE-475028148	2305663	Improved	1.00
MOOSE-475028152	2264208	Improved	0.99
MOOSE-475028154	2309072	Improved	0.93
MOOSE-475028156	2352535	Improved	1.10

MOOSE-475028160	2435125	Improved	0.99
MOOSE-475028164	2373419	Improved	0.94
MOOSE-484605100	2420882	Improved	0.94
MOOSE-484605150	2375386	Improved	0.93
MOOSE-484605350	2240125	Vacant	1.49
MOOSE-484605450	2446202	Vacant	1.07
MOOSE-484605500	2258132	Improved	1.01
MOOSE-484605550	2230391	Vacant	1.03
MOOSE-484605750	2222873	Improved	0.94
MOOSE-484605750	2416267	Improved	0.80
MOOSE-484606000	2371910	Improved	0.86
MOOSE-484606100	2238443	Vacant	1.30
MOOSE-484606100	2335912	Improved	0.94
MOOSE-484606300	2105283	Improved	0.93
MOOSE-484606400	2236495	Vacant	1.07
MOOSE-484606850	2363248	Vacant	0.95
MOOSE-484606900	2358480	Vacant	1.08
MOOSE-484606900	2436559	Improved	0.84
MOOSE-484606950	2051683	Improved	1.05
MOOSE-484607050	2376239	Improved	0.91
MOOSE-484607200	2023035	Vacant	1.11
MOOSE-484607350	2218035	Improved	0.89
MOOSE-484607350	2416855	Improved	0.90
MOOSE-484607550	2310361	Improved	0.87
MOOSE-484607600	2294732	Vacant	0.96
MOOSE-484607900	2431267	Vacant	0.93
MOOSE-484607900	2437550	Improved	0.87
MOOSE-484608000	2378524	Vacant	0.96
MOOSE-484608550	2432770	Improved	0.90
MOOSE-484608750	2023034	Improved	0.93
MOOSE-484608750	2337117	Improved	0.74
MOOSE-484608800	2313329	Vacant	0.90
MOOSE-484608850	2377213	Vacant	0.83
MOOSE-484609050	2215912	Vacant	1.20
MOOSE-484609150	2303905	Vacant	0.97
MOOSE-484609250	2378918	Vacant	0.95
MOOSE-484700005	2363668	Improved	0.61
MOOSE-484700045	2251254	Improved	0.83
MOOSE-484700045	2337296	Improved	0.81
MOOSE-484700065	2321853	Improved	0.84
MOOSE-484700085	2364393	Improved	0.86
MOOSE-484700090	2367819	Improved	1.05
MOOSE-484700100	2417982	Improved	0.88
MOOSE-484700300	2356380	Improved	1.03
MOOSE-484700350	2283622	Improved	1.00
MOOSE-484700550	2313272	Improved	1.07
MOOSE-484700600	2379700	Improved	1.01
MOOSE-484700700	2237020	Improved	1.27
MOOSE-484700700	2404577	Improved	0.89
MOOSE-484700800	2399997	Improved	0.96
MOOSE-484701000	2386579	Improved	1.25
MOOSE-484701250	2363298	Improved	1.16
MOOSE-484701250	2371101	Improved	1.11

MOOSE-484701550	2017348	Improved	0.67
MOOSE-484701550	2256830	Improved	0.77
MOOSE-484701600	2431633	Improved	1.48
MOOSE-484702550	2387726	Improved	0.90
MOOSE-484702900	2017349	Improved	1.08
MOOSE-484703250	2285288	Improved	1.10
MOOSE-484703450	2393920	Improved	0.95
MOOSE-484703650	2305983	Improved	1.39
MOOSE-484704250	2298639	Improved	1.28
MOOSE-484704500	2387495	Improved	1.06
MOOSE-484704550	2327121	Improved	0.93
MOOSE-484704550	2431531	Improved	0.91
MOOSE-484704650	2082505	Improved	0.99
MOOSE-484704850	2300782	Improved	1.25
MOOSE-484705000	2205034	Improved	0.92
MOOSE-484705000	2345430	Improved	0.88
MOOSE-484705200	2340989	Improved	0.88
MOOSE-484705325	2181273	Improved	0.98
MOOSE-484705650	2218184	Improved	1.06
MOOSE-484705800	2310086	Improved	0.89
MOOSE-484705900	2345004	Improved	0.76
MOOSE-484706450	2329668	Improved	1.08
MOOSE-484706550	2389738	Improved	1.17
MOOSE-484706718	2339880	Improved	0.63
MOOSE-484706722	2383485	Improved	0.80
MOOSE-484706724	2346728	Improved	1.13
MOOSE-484706724	2348382	Improved	1.12
MOOSE-484706734	2436901	Improved	0.70
MOOSE-484706737	2266098	Improved	1.03
MOOSE-484706739	2017367	Improved	0.72
MOOSE-484706744	2445621	Improved	0.80
MOOSE-484706750	2413386	Improved	1.12
MOOSE-484707100	2333578	Improved	0.96
MOOSE-484707300	2440829	Improved	1.01
MOOSE-484707325	2019442	Improved	1.28
MOOSE-484707600	2464131	Improved	1.37
MOOSE-484707850	2243905	Improved	1.44
MOOSE-484707950	2017368	Improved	0.98
MOOSE-484708150	2444288	Improved	1.52
MOOSE-484708300	2235901	Improved	1.32
MOOSE-484708400	2208855	Improved	1.10
MOOSE-484708450	2340058	Improved	1.13
MOOSE-484708450	2389080	Improved	0.69
MOOSE-484708600	2318410	Improved	1.33
MOOSE-484708650	2390509	Improved	0.99
MOOSE-484708850	2327980	Improved	0.58
MOOSE-484709450	2383277	Improved	1.05
MOOSE-484709450	2446029	Improved	0.87
MOOSE-484709500	2457137	Improved	1.25
MOOSE-484710000	2204429	Improved	1.10
MOOSE-484710100	2232203	Improved	0.99
MOOSE-484710150	2455951	Improved	0.90
MOOSE-484710700	2019443	Improved	1.05

MOOSE-484710950	2381912	Improved	0.89
MOOSE-484711200	2125382	Improved	1.20
MOOSE-484711250	2042704	Improved	1.56
MOOSE-484711500	2227078	Improved	1.00
MOOSE-484711500	2396196	Improved	0.95
MOOSE-484711700	2219135	Improved	1.10
MOOSE-484712400	2325719	Improved	1.25
MOOSE-484712650	2209936	Improved	0.94
MOOSE-484712650	2313131	Improved	0.80
MOOSE-484712750	2400131	Improved	1.24
MOOSE-484712850	2449753	Improved	1.03
MOOSE-484712950	2033729	Improved	1.04
MOOSE-484712950	2319594	Improved	0.89
MOOSE-484713450	2296161	Improved	0.93
MOOSE-484713800	2439638	Improved	0.79
MOOSE-484713900	2452973	Improved	0.99
MOOSE-484714100	2284344	Improved	1.26
MOOSE-484714800	2258254	Improved	0.91
MOOSE-484714950	2436790	Improved	0.99
MOOSE-484715000	2213991	Improved	0.92
MOOSE-484715250	2333990	Improved	1.01
MOOSE-484715350	2434367	Improved	0.98
MOOSE-484715500	2267802	Improved	0.93
MOOSE-484715700	2372051	Improved	1.14
MOOSE-484715800	2100120	Improved	1.06
MOOSE-484715850	2374182	Improved	0.96
MOOSE-484715900	2327399	Improved	0.78
MOOSE-484716000	2389988	Improved	0.93
MOOSE-484716100	2042705	Improved	0.97
MOOSE-484716300	2328657	Improved	0.94
MOOSE-484716500	2264537	Improved	1.06
MOOSE-484716800	2361810	Improved	0.90
MOOSE-484716850	2148283	Improved	1.09
MOOSE-484716950	2204123	Improved	0.92
MOOSE-484717050	2056923	Improved	1.04
MOOSE-484717100	2396380	Improved	0.95
MOOSE-484717100	2413034	Improved	0.90
MOOSE-484717250	2375467	Improved	0.78
MOOSE-484717350	2388265	Improved	1.13
MOOSE-484717450	2173538	Improved	1.13
MOOSE-484717450	2323596	Improved	1.12
MOOSE-484717600	2320421	Improved	1.12
MOOSE-484717950	2264978	Improved	1.33
MOOSE-484718050	2410043	Improved	0.85
MOOSE-484718750	2200872	Improved	1.08
MOOSE-484718806	2335404	Improved	1.23
MOOSE-484718814	2357434	Improved	1.27
MOOSE-484718817	2431246	Improved	1.35
MOOSE-484718821	2340252	Improved	1.35
MOOSE-484719200	2195597	Improved	0.92
MOOSE-484719300	2304663	Improved	0.99
MOOSE-484719400	2115396	Improved	0.84
MOOSE-484719650	2457589	Improved	1.00

MOOSE-484719850	2331378	Improved	0.86
MOOSE-484720000	2287374	Improved	1.15
MOOSE-484720200	2404117	Improved	1.04
MOOSE-484720450	2079786	Improved	0.85
MOOSE-484720450	2356172	Improved	0.82
MOOSE-484720500	2334325	Improved	1.03
MOOSE-484720500	2406331	Improved	0.95
MOOSE-484720550	2362666	Improved	1.05
MOOSE-484720650	2362956	Improved	1.15
MOOSE-484720700	2079105	Improved	0.94
MOOSE-484720700	2323694	Improved	0.99
MOOSE-484720800	2434636	Improved	0.88
MOOSE-484721200	2017370	Improved	1.10
MOOSE-484721250	2182332	Improved	0.86
MOOSE-484721750	2212542	Improved	0.71
MOOSE-484721800	2401531	Improved	1.02
MOOSE-484721800	2409677	Improved	1.06
MOOSE-484722200	2136898	Improved	1.04
MOOSE-484722650	2372097	Improved	0.97
MOOSE-484723150	2082507	Improved	0.72
MOOSE-484723150	2261173	Improved	0.86
MOOSE-484723250	2051690	Improved	1.01
MOOSE-484723950	2223096	Improved	0.86
MOOSE-484724100	2361961	Improved	1.07
MOOSE-484724350	2205392	Improved	0.88
MOOSE-484724550	2159092	Improved	0.92
MOOSE-484724650	2221918	Improved	0.98
MOOSE-484724700	2284034	Improved	0.85
MOOSE-484724700	2340018	Improved	0.84
MOOSE-484725250	2286632	Improved	0.84
MOOSE-484725500	2184855	Improved	1.55
MOOSE-484725700	2056924	Improved	0.80
MOOSE-484725950	2321551	Improved	1.19
MOOSE-484726250	2309462	Improved	0.92
MOOSE-484726400	2442531	Improved	0.92
MOOSE-484726650	2386710	Improved	1.04
MOOSE-484726750	2262095	Improved	0.87
MOOSE-484726750	2373247	Improved	0.79
MOOSE-484726800	2339135	Improved	0.92
MOOSE-484726850	2216339	Improved	0.92
MOOSE-484727000	2355115	Improved	1.28
MOOSE-484727300	2251196	Improved	1.12
MOOSE-484727400	2379010	Improved	0.88
MOOSE-484727450	2383793	Improved	1.08
MOOSE-484727950	2322726	Improved	0.92
MOOSE-484728150	2329954	Improved	0.75
MOOSE-484728400	2323338	Improved	1.03
MOOSE-484728850	2042706	Improved	1.40
MOOSE-484728850	2335035	Improved	0.88
MOOSE-484728900	2335849	Improved	1.05
MOOSE-484729050	2340921	Improved	0.91
MOOSE-484729150	2253672	Improved	0.75
MOOSE-484800600	2262308	Improved	0.83

MOOSE-484800700	2283321	Improved	1.02
MOOSE-484800900	2254600	Improved	0.79
MOOSE-484801150	2212582	Improved	1.01
MOOSE-484801550	2080716	Improved	0.64
MOOSE-484801750	2383267	Improved	1.02
MOOSE-484802150	2082504	Improved	0.95
MOOSE-484802300	2380635	Improved	0.87
MOOSE-484802400	2301125	Improved	0.98
MOOSE-484802800	2388414	Improved	1.09
MOOSE-484802950	2437870	Improved	0.99
MOOSE-484803200	2071038	Improved	1.43
MOOSE-484803450	2370340	Improved	1.01
MOOSE-484804050	2458845	Improved	1.15
MOOSE-484804400	2207638	Improved	0.90
MOOSE-484804400	2366216	Improved	0.94
MOOSE-484804450	2051689	Improved	0.89
MOOSE-484804500	2261534	Improved	1.39
MOOSE-484804625	2292040	Improved	1.31
MOOSE-484804650	2284249	Improved	0.91
MOOSE-484804650	2354747	Improved	0.89
MOOSE-484804775	2432805	Improved	0.94
MOOSE-484804800	2306691	Improved	0.88
MOOSE-484804825	2240954	Improved	0.93
MOOSE-484804850	2347023	Improved	0.86
MOOSE-484804875	2023037	Improved	1.08
MOOSE-484805025	2186004	Improved	1.32
MOOSE-484805300	2300856	Improved	1.20
MOOSE-484805375	2217046	Improved	0.97
MOOSE-484805375	2374311	Improved	0.97
MOOSE-484805450	2305978	Improved	1.30
MOOSE-484805450	2358940	Improved	1.12
MOOSE-484805450	2456973	Improved	0.71
MOOSE-484805500	2432601	Improved	0.95
MOOSE-484805525	2221720	Improved	1.18
MOOSE-484805525	2376908	Improved	1.11
MOOSE-484805850	2029989	Improved	0.94
MOOSE-484806000	2333551	Improved	0.90
MOOSE-484806050	2056918	Improved	1.04
MOOSE-484806150	2288017	Improved	0.90
MOOSE-484806250	2340719	Improved	1.23
MOOSE-484806700	2385380	Improved	1.13
MOOSE-484806950	2079779	Improved	1.61
MOOSE-484806950	2354880	Improved	1.13
MOOSE-484807000	2344433	Improved	0.92
MOOSE-484807200	2077281	Improved	1.08
MOOSE-484807200	2079100	Improved	1.08
MOOSE-484807250	2265875	Improved	0.97
MOOSE-484807800	2322078	Improved	1.09
MOOSE-484808700	2340364	Improved	0.71
MOOSE-484808750	2071039	Improved	0.80
MOOSE-484809250	2368034	Improved	0.83
MOOSE-484809350	2267732	Improved	0.93
MOOSE-484809500	2125377	Improved	1.19

MOOSE-484809800	2326489	Improved	0.86
MOOSE-484809900	2386231	Improved	0.76
MOOSE-484809950	2226638	Improved	1.00
MOOSE-484810200	2410231	Improved	0.89
MOOSE-484811150	2260675	Improved	0.94
MOOSE-484811150	2418422	Improved	1.03
MOOSE-484811200	2334092	Improved	0.89
MOOSE-484811250	2431229	Improved	0.86
MOOSE-484811650	2360045	Improved	0.94
MOOSE-484811800	2351783	Improved	0.93
MOOSE-484812100	2287014	Improved	0.92
MOOSE-484812200	2415964	Improved	1.04
MOOSE-484812350	2384119	Improved	1.02
MOOSE-484812450	2181960	Improved	0.93
MOOSE-484813000	2450378	Improved	1.08
MOOSE-484813200	2305768	Improved	1.04
MOOSE-484813200	2413118	Improved	0.93
MOOSE-484813400	2394634	Improved	1.02
MOOSE-484813500	2432632	Improved	0.77
MOOSE-484813800	2291881	Improved	1.22
MOOSE-484813850	2210303	Improved	0.85
MOOSE-484813950	2159093	Improved	1.02
MOOSE-484814150	2442769	Improved	1.23
MOOSE-484814200	2217199	Improved	0.92
MOOSE-484814550	2202669	Improved	1.05
MOOSE-484814600	2421405	Improved	0.88
MOOSE-484814700	2440321	Improved	0.85
MOOSE-484814950	2447166	Improved	1.02
MOOSE-484815450	2431541	Improved	0.80
MOOSE-484816000	2250230	Improved	1.29
MOOSE-484816000	2378890	Improved	1.25
MOOSE-484816050	2338619	Improved	1.15
MOOSE-484816350	2310697	Improved	0.88
MOOSE-484816400	2040647	Improved	1.16
MOOSE-484816400	2289000	Improved	1.14
MOOSE-484816600	2220162	Improved	0.74
MOOSE-484816700	2388794	Improved	0.72
MOOSE-484816900	2083168	Improved	1.16
MOOSE-484816900	2328817	Improved	0.97
MOOSE-484817000	2092647	Improved	0.97
MOOSE-484817000	2378272	Improved	1.02
MOOSE-484817100	2325399	Improved	1.00
MOOSE-484817200	2297544	Improved	0.87
MOOSE-484817450	2375961	Improved	0.91
MOOSE-484817900	2313150	Improved	1.09
MOOSE-484818050	2215920	Improved	1.06
MOOSE-484818100	2370318	Improved	0.91
MOOSE-484818150	2377483	Improved	1.26
MOOSE-484818200	2206190	Improved	0.89
MOOSE-484818200	2380314	Improved	0.86
MOOSE-484818250	2421002	Improved	1.13
MOOSE-484900403	2457895	Improved	1.12
MOOSE-484900404	2249072	Improved	1.09

MOOSE-484900404	2314687	Improved	0.83
MOOSE-484900406	2213300	Improved	1.04
MOOSE-484900408	2334973	Improved	1.08
MOOSE-484900409	2234022	Improved	0.91
MOOSE-484900456	2183034	Improved	1.06
MOOSE-484900456	2237432	Improved	0.96
MOOSE-484900457	2419545	Improved	1.21
MOOSE-484900458	2441227	Improved	0.83
MOOSE-484900466	2384563	Improved	1.15
MOOSE-484900472	2420980	Improved	0.81
MOOSE-484900476	2264591	Improved	0.90
MOOSE-484900479	2352180	Improved	0.85
MOOSE-484900480	2242816	Improved	1.27
MOOSE-484900480	2311067	Improved	1.13
MOOSE-484900483	2125401	Improved	0.94
MOOSE-484900487	2212911	Improved	0.90
MOOSE-484900488	2056920	Improved	0.86
MOOSE-484900577	2439586	Improved	1.89
MOOSE-484900579	2434953	Improved	1.94
MOOSE-484900580	2357055	Improved	2.69
MOOSE-484900580	2398603	Improved	2.19
MOOSE-484900585	2365748	Improved	2.02
MOOSE-484900585	2411745	Improved	2.22
MOOSE-484900587	2375762	Improved	2.35
MOOSE-484900590	2373566	Improved	2.56
MOOSE-484900595	2336689	Improved	2.09
MOOSE-484900599	2321282	Improved	2.76
MOOSE-484900599	2410165	Improved	2.46
MOOSE-484900603	2376041	Improved	2.76
MOOSE-484900605	2377949	Improved	2.45
MOOSE-484900607	2360600	Improved	2.49
MOOSE-484900614	2357056	Improved	2.08
MOOSE-484900614	2399366	Improved	1.95
MOOSE-484900615	2439561	Improved	2.32
MOOSE-484900618	2302260	Improved	2.31
MOOSE-484900618	2415203	Improved	2.19
MOOSE-484900619	2372416	Improved	2.46
MOOSE-484900620	2444887	Improved	1.93
MOOSE-484900625	2354996	Improved	2.29
MOOSE-484900625	2437281	Improved	1.69
MOOSE-484900626	2397388	Improved	2.47
MOOSE-484900635	2317458	Improved	2.53
MOOSE-484900643	2356996	Improved	2.53
MOOSE-484900644	2286424	Improved	2.50
MOOSE-484900646	2373274	Improved	3.28
MOOSE-484900649	2373662	Improved	2.27
MOOSE-484900649	2388384	Improved	2.20
MOOSE-484900655	2378897	Improved	2.36
MOOSE-484900663	2340878	Improved	2.18
MOOSE-484900665	2417515	Improved	2.53
MOOSE-484900667	2352933	Improved	2.33
MOOSE-484900668	2365787	Improved	2.36
MOOSE-484900668	2404113	Improved	2.52

MOOSE-484900672	2451530	Improved	2.19
MOOSE-484900675	2302236	Improved	3.30
MOOSE-484901050	2266655	Improved	0.66
MOOSE-484901150	2186092	Improved	0.88
MOOSE-484901300	2296911	Improved	1.36
MOOSE-484901400	2054023	Improved	0.59
MOOSE-484901400	2372008	Improved	0.96
MOOSE-484901451	2378660	Improved	0.79
MOOSE-484901550	2213125	Improved	0.86
MOOSE-484901650	2290985	Improved	0.85
MOOSE-484901700	2219934	Improved	0.84
MOOSE-484901800	2329498	Improved	1.02
MOOSE-484901800	2361121	Improved	0.97
MOOSE-484902300	2353980	Improved	1.26
MOOSE-484902500	2017380	Improved	1.05
MOOSE-484902700	2377778	Improved	0.88
MOOSE-484902750	2300073	Improved	0.96
MOOSE-484902900	2192792	Improved	1.22
MOOSE-484902900	2394846	Improved	1.06
MOOSE-484903000	2452605	Improved	1.28
MOOSE-484903050	2324415	Improved	1.13
MOOSE-484903300	2371161	Improved	0.97
MOOSE-484903350	2191439	Improved	0.89
MOOSE-484903550	2297151	Improved	0.99
MOOSE-484903900	2242857	Improved	1.29
MOOSE-484904100	2223147	Improved	0.84
MOOSE-484904100	2389724	Improved	0.99
MOOSE-484904250	2266123	Improved	0.92
MOOSE-484904300	2308734	Improved	0.84
MOOSE-484904350	2431439	Improved	1.18
MOOSE-484904400	2326798	Improved	0.90
MOOSE-484904500	2216587	Improved	0.76
MOOSE-484904900	2080721	Improved	1.00
MOOSE-484904950	2388165	Improved	1.11
MOOSE-484905200	2065733	Improved	1.00
MOOSE-484905400	2283515	Improved	0.98
MOOSE-484905400	2354955	Improved	1.00
MOOSE-484906100	2227241	Improved	1.06
MOOSE-484906200	2356389	Improved	1.18
MOOSE-484906250	2297023	Improved	1.41
MOOSE-484906450	2374655	Improved	0.88
MOOSE-484906500	2267456	Improved	1.02
MOOSE-484906600	2298976	Improved	0.79
MOOSE-484906650	2323643	Improved	0.78
MOOSE-484906700	2225856	Improved	1.37
MOOSE-484906850	2323675	Improved	1.23
MOOSE-484907100	2458743	Improved	1.03
MOOSE-484907150	2437754	Improved	1.18
MOOSE-484907200	2384428	Improved	0.89
MOOSE-484907300	2071042	Improved	1.32
MOOSE-484907350	2217110	Improved	0.87
MOOSE-484907600	2416376	Improved	1.03
MOOSE-484907950	2183842	Improved	0.80

MOOSE-484908150	2051692	Improved	0.77
MOOSE-484908850	2393666	Improved	0.91
MOOSE-484909200	2374100	Improved	0.99
MOOSE-484909400	2397397	Improved	1.36
MOOSE-485000229	2248008	Improved	0.98
MOOSE-485000232	2255474	Improved	1.14
MOOSE-485001450	2192651	Improved	0.93
MOOSE-485001650	2219651	Improved	1.05
MOOSE-485002100	2456585	Improved	0.93
MOOSE-485002150	2261345	Improved	1.70
MOOSE-485002950	2045378	Vacant	1.02
MOOSE-485003050	2205830	Improved	0.82
MOOSE-485003400	2056925	Improved	0.80
MOOSE-485003450	2445615	Improved	1.29
MOOSE-485003550	2204863	Improved	1.38
MOOSE-485003550	2341625	Improved	1.79
MOOSE-485003550	2414180	Improved	1.04
MOOSE-485003650	2442658	Improved	1.24
MOOSE-485003750	2328389	Improved	1.22
MOOSE-485003950	2235369	Improved	1.06
MOOSE-485004350	2218368	Improved	0.93
MOOSE-485004750	2262348	Improved	1.02
MOOSE-485005250	2452262	Improved	1.57
MOOSE-485005300	2411557	Improved	1.30
MOOSE-485005750	2323524	Improved	1.00
MOOSE-485005800	2437615	Improved	1.12
MOOSE-485006050	2314120	Improved	0.90
MOOSE-485006200	2056926	Improved	0.77
MOOSE-485006250	2203074	Improved	0.64
MOOSE-485006300	2435695	Improved	1.76
MOOSE-485006650	2023038	Improved	0.74
MOOSE-485006650	2409128	Improved	0.81
MOOSE-485007050	2375891	Improved	0.84
MOOSE-485007250	2017381	Improved	1.05
MOOSE-485007350	2180295	Improved	1.05
MOOSE-485007400	2454379	Improved	1.50
MOOSE-485007550	2339012	Improved	0.90
MOOSE-485007850	2416328	Improved	1.40
MOOSE-485007900	2250065	Improved	1.04
MOOSE-485008000	2017382	Improved	0.74
MOOSE-485008000	2451315	Improved	0.94
MOOSE-485008500	2253314	Improved	0.99
MOOSE-485008600	2450345	Improved	0.96
MOOSE-485008650	2448899	Improved	1.13
MOOSE-485009000	2318793	Improved	0.89
MOOSE-485009600	2335424	Improved	1.03
MOOSE-485009700	2079787	Improved	0.84
MOOSE-485010300	2374324	Improved	0.82
MOOSE-485011000	2446913	Improved	1.17
MOOSE-485011500	2029992	Improved	1.02
MOOSE-485011500	2080722	Improved	1.20
MOOSE-485011650	2374507	Improved	0.99
MOOSE-485011800	2328095	Improved	0.97

MOOSE-485011850	2376721	Improved	1.07
MOOSE-485012100	2209230	Improved	0.75
MOOSE-485012100	2382365	Improved	0.74
MOOSE-485012150	2291202	Improved	0.92
MOOSE-485012250	2327709	Improved	1.09
MOOSE-485012300	2210225	Improved	0.87
MOOSE-485012352	2333919	Improved	0.91
MOOSE-485012352	2432385	Improved	1.04
MOOSE-485012353	2367769	Improved	1.05
MOOSE-485012355	2291450	Improved	1.22
MOOSE-485012356	2338909	Improved	1.19
MOOSE-485012357	2215682	Improved	1.12
MOOSE-485012359	2370071	Improved	1.02
MOOSE-485012360	2102330	Improved	1.06
MOOSE-485012362	2083169	Improved	1.19
MOOSE-485012364	2393397	Improved	1.14
MOOSE-485012450	2331402	Improved	0.97
MOOSE-485012600	2404378	Improved	1.11
MOOSE-485013650	2443096	Improved	0.79
MOOSE-485013750	2378414	Improved	0.81
MOOSE-485013800	2230275	Improved	1.21
MOOSE-485014150	2381082	Improved	1.12
MOOSE-485014300	2287372	Improved	1.66
MOOSE-485014300	2451726	Improved	1.70
MOOSE-485014650	2076840	Improved	1.14
MOOSE-485014700	2343540	Improved	0.61
MOOSE-485014800	2389867	Improved	0.95
MOOSE-485015350	2331610	Improved	0.89
MOOSE-485015350	2444231	Improved	0.90
MOOSE-485015500	2017362	Improved	1.24
MOOSE-485101103	2336963	Improved	0.99
MOOSE-485101106	2208082	Improved	0.95
MOOSE-485101106	2327503	Improved	0.92
MOOSE-485101108	2250263	Improved	0.89
MOOSE-485101112	2210280	Improved	0.97
MOOSE-485101205	2431849	Improved	1.11
MOOSE-485101209	2071037	Improved	0.89
MOOSE-485101211	2181401	Improved	0.99
MOOSE-485101214	2444871	Improved	1.18
MOOSE-485101216	2040643	Improved	1.02
MOOSE-485101218	2284150	Improved	1.03
MOOSE-485101303	2188776	Improved	0.90
MOOSE-485101303	2303642	Improved	1.09
MOOSE-485101304	2264996	Improved	0.97
MOOSE-485101307	2033724	Improved	0.96
MOOSE-485101307	2115390	Improved	0.85
MOOSE-485101314	2326132	Improved	1.21
MOOSE-485101317	2296780	Improved	1.08
MOOSE-485168011	2255919	Improved	0.86
MOOSE-485168019	2381552	Improved	1.05
MOOSE-485168020	2443217	Improved	1.07
MOOSE-485169005	2368443	Improved	1.17
MOOSE-485169006	2322132	Improved	1.14

MOOSE-485169007	2433998	Improved	1.00
MOOSE-485169008	2414312	Improved	1.11
MOOSE-485169010	2136905	Improved	0.87
MOOSE-485169011	2265897	Improved	1.05
MOOSE-485169011	2385819	Improved	1.06
MOOSE-485169012	2258056	Improved	1.05
MOOSE-485169014	2262627	Improved	1.09
MOOSE-485169015	2326308	Improved	1.08
MOOSE-485169017	2339892	Improved	1.11
MOOSE-485169018	2306452	Improved	0.99
MOOSE-485169021	2371755	Improved	1.08
MOOSE-485169022	2431785	Improved	1.01
MOOSE-494700050	2369582	Improved	1.25
MOOSE-494700350	2212622	Improved	1.12
MOOSE-494700400	2351870	Improved	1.17
MOOSE-494700750	2202834	Improved	0.89
MOOSE-494700750	2433561	Improved	0.88
MOOSE-494700850	2344687	Improved	0.92
MOOSE-494700950	2215926	Improved	0.93
MOOSE-494700950	2412186	Improved	1.05
MOOSE-494701000	2302882	Improved	1.29
MOOSE-494701100	2391517	Improved	0.86
MOOSE-494701250	2017383	Improved	0.98
MOOSE-494701250	2363049	Improved	1.00
MOOSE-494701250	2453715	Improved	1.07
MOOSE-494701500	2265534	Improved	1.14
MOOSE-494701650	2260427	Improved	1.03
MOOSE-494701900	2437120	Improved	1.15
MOOSE-494702100	2263036	Improved	0.99
MOOSE-494702150	2266415	Improved	1.07
MOOSE-494702150	2405567	Improved	0.96
MOOSE-494702200	2330503	Improved	1.08
MOOSE-494702300	2342897	Improved	1.02
MOOSE-494702400	2223771	Improved	1.17
MOOSE-494702950	2381975	Improved	1.04
MOOSE-494703050	2188079	Improved	0.98
MOOSE-494703250	2384504	Improved	1.29
MOOSE-494703350	2239085	Improved	0.84
MOOSE-494703350	2240819	Improved	1.00
MOOSE-494703400	2399655	Improved	0.90
MOOSE-494703650	2236236	Improved	1.10
MOOSE-494703650	2393229	Improved	1.12
MOOSE-494703700	2076842	Improved	0.92
MOOSE-494703950	2080723	Improved	1.21
MOOSE-494704100	2238752	Improved	0.92
MOOSE-494704300	2265773	Improved	0.91
MOOSE-494704350	2210290	Improved	1.01
MOOSE-494704400	2291552	Improved	1.08
MOOSE-494704600	2376588	Improved	1.12
MOOSE-494704850	2287541	Improved	0.97
MOOSE-494704850	2392540	Improved	0.88
MOOSE-494705250	2355243	Improved	1.04
MOOSE-494705250	2380197	Improved	1.00

MOOSE-494705300	2187371	Improved	0.99
MOOSE-494705300	2341602	Improved	0.85
MOOSE-494705500	2368436	Improved	1.24
MOOSE-494705550	2419662	Improved	0.93
MOOSE-494706050	2453043	Improved	0.99
MOOSE-494706100	2337237	Improved	0.80
MOOSE-494706250	2330256	Improved	1.06
MOOSE-494706400	2212447	Improved	0.91
MOOSE-494706450	2323189	Improved	0.91
MOOSE-494706750	2196013	Improved	0.88
MOOSE-494706750	2365464	Improved	0.88
MOOSE-494706800	2301859	Improved	0.94
MOOSE-494706800	2411661	Improved	0.99
MOOSE-494707450	2236351	Improved	0.87
MOOSE-494707550	2377223	Improved	1.04
MOOSE-494707600	2334340	Improved	1.07
MOOSE-494707750	2323853	Improved	1.02
MOOSE-494707800	2235368	Improved	0.97
MOOSE-494707950	2092648	Improved	0.83
MOOSE-494708050	2451178	Improved	1.13
MOOSE-494708200	2382552	Improved	0.97
MOOSE-494708300	2208098	Improved	0.94
MOOSE-494708300	2294218	Improved	0.92
MOOSE-494708400	2017386	Improved	1.58
MOOSE-494708500	2377716	Improved	1.15
MOOSE-494708750	2370365	Improved	1.10
MOOSE-494709000	2180260	Improved	1.06
MOOSE-494709150	2125384	Improved	1.38
MOOSE-494709150	2374058	Improved	1.16
MOOSE-494709900	2437547	Improved	0.84
MOOSE-494710650	2291999	Improved	0.69
MOOSE-494710700	2360809	Improved	0.93
MOOSE-494711350	2076843	Improved	1.11
MOOSE-494711400	2100122	Improved	0.94
MOOSE-494711500	2377140	Improved	1.03
MOOSE-494711600	2316558	Improved	1.04
MOOSE-494711650	2377132	Improved	1.10
MOOSE-494711700	2253891	Improved	1.09
MOOSE-494711750	2377129	Improved	1.08
MOOSE-494712000	2370028	Improved	0.84
MOOSE-494712050	2245512	Improved	1.25
MOOSE-494712050	2404661	Improved	1.19
MOOSE-494712550	2297625	Improved	1.01
MOOSE-494713150	2378012	Improved	0.99
MOOSE-494713350	2207539	Improved	0.95
MOOSE-494713850	2376935	Improved	1.21
MOOSE-494713900	2244792	Improved	1.38
MOOSE-494713900	2404854	Improved	1.41
MOOSE-494713950	2376934	Improved	1.19
MOOSE-494714501	2360947	Improved	1.04
MOOSE-494714501	2452876	Improved	1.06
MOOSE-494714502	2263675	Improved	1.02
MOOSE-494714507	2387234	Improved	0.99

MOOSE-494714511	2341906	Improved	1.21
MOOSE-494714523	2435676	Improved	0.96
MOOSE-494714531	2396237	Improved	1.06
MOOSE-494714534	2371362	Improved	1.40
MOOSE-494714534	2433928	Improved	0.96
MOOSE-494714545	2284742	Improved	0.81
MOOSE-494714547	2298365	Improved	1.05
MOOSE-494715050	2379455	Improved	0.87
MOOSE-494715100	2209667	Improved	0.79
MOOSE-494715650	2348220	Improved	1.14
MOOSE-494715700	2148285	Improved	1.32
MOOSE-494716050	2371095	Improved	0.78
MOOSE-494716150	2283205	Improved	1.22
MOOSE-494716750	2435047	Improved	1.13
MOOSE-494717150	2330379	Improved	1.01
MOOSE-494717500	2432658	Improved	0.90
MOOSE-494717850	2327152	Improved	0.96
MOOSE-494718000	2332278	Improved	0.70
MOOSE-494718450	2314600	Improved	0.94
MOOSE-494718450	2394469	Improved	0.96
MOOSE-494718500	2296128	Improved	0.89
MOOSE-494718600	2102331	Improved	1.25
MOOSE-494718600	2209979	Improved	0.72
MOOSE-494718750	2237760	Improved	0.90
MOOSE-494718950	2344285	Improved	1.36
MOOSE-494719100	2402651	Improved	0.96
MOOSE-494719250	2441166	Improved	1.16
MOOSE-494719350	2294770	Improved	1.00
MOOSE-494719450	2102332	Improved	0.97
MOOSE-494719450	2300179	Improved	0.98
MOOSE-494719750	2434633	Improved	1.09
MOOSE-494719800	2228161	Improved	1.24
MOOSE-494720350	2438508	Improved	0.90
MOOSE-494720850	2368073	Improved	1.15
MOOSE-494720900	2173540	Improved	0.74
MOOSE-494721200	2186749	Improved	1.10
MOOSE-494721200	2230229	Improved	0.74
MOOSE-494721500	2332972	Improved	1.11
MOOSE-494721550	2375946	Improved	1.12
MOOSE-494721650	2323012	Improved	0.97
MOOSE-494721850	2381494	Improved	0.94
MOOSE-494721950	2316435	Improved	0.97
MOOSE-494722050	2092649	Improved	0.88
MOOSE-494722100	2354144	Improved	0.99
MOOSE-494722450	2051693	Improved	1.04
MOOSE-494722700	2303918	Improved	1.12
MOOSE-494723400	2189745	Improved	0.69
MOOSE-494724300	2217030	Improved	0.70
MOOSE-494724400	2194407	Improved	0.89
MOOSE-494724650	2082509	Improved	1.03
MOOSE-494724750	2209490	Improved	1.05
MOOSE-494724750	2359608	Improved	1.03
MOOSE-494725400	2395188	Improved	0.85

MOOSE-494725700	2446035	Improved	1.05
MOOSE-494726050	2266109	Improved	1.26
MOOSE-494726050	2388932	Improved	1.23
MOOSE-494726100	2332285	Improved	0.93
MOOSE-494800150	2240764	Improved	1.04
MOOSE-494800150	2329748	Improved	0.97
MOOSE-494800400	2196344	Improved	0.83
MOOSE-494800400	2382923	Improved	0.99
MOOSE-494800850	2080720	Improved	0.71
MOOSE-494800950	2343072	Improved	1.35
MOOSE-494800950	2382796	Improved	0.93
MOOSE-494801000	2327384	Improved	0.99
MOOSE-494801050	2409247	Improved	0.98
MOOSE-494801150	2264152	Improved	0.84
MOOSE-494801300	2079102	Improved	0.93
MOOSE-494801450	2256411	Improved	1.04
MOOSE-494801500	2230942	Improved	0.75
MOOSE-494801550	2220422	Improved	0.74
MOOSE-494801750	2301781	Improved	0.87
MOOSE-494801800	2197479	Improved	1.08
MOOSE-494802600	2179857	Improved	0.97
MOOSE-494802650	2441323	Improved	1.07
MOOSE-494802850	2447610	Improved	1.00
MOOSE-494803100	2340990	Improved	0.87
MOOSE-494803150	2335189	Improved	0.96
MOOSE-494803200	2230397	Improved	1.00
MOOSE-494803300	2287662	Improved	1.13
MOOSE-494803350	2228385	Improved	1.04
MOOSE-494803500	2110648	Improved	0.99
MOOSE-494803900	2376962	Improved	0.99
MOOSE-494804200	2433337	Improved	1.02
MOOSE-494804250	2213988	Improved	1.19
MOOSE-494804300	2388554	Improved	0.82
MOOSE-494804300	2434385	Improved	0.78
MOOSE-494804350	2204779	Improved	0.97
MOOSE-494804400	2200541	Improved	1.00
MOOSE-494804500	2288520	Improved	0.87
MOOSE-494804600	2361558	Improved	0.93
MOOSE-494804750	2203459	Improved	1.12
MOOSE-494804750	2379767	Improved	0.87
MOOSE-494804900	2435761	Improved	1.00
MOOSE-494805000	2365670	Improved	0.89
MOOSE-494805300	2173541	Improved	0.75
MOOSE-494805400	2328261	Improved	0.95
MOOSE-494805500	2054024	Improved	1.28
MOOSE-494805650	2412258	Improved	1.03
MOOSE-494805700	2326484	Improved	0.97
MOOSE-494805950	2375810	Improved	0.87
MOOSE-494806050	2325803	Improved	0.90
MOOSE-494806100	2255015	Improved	0.93
MOOSE-494806100	2301015	Improved	0.88
MOOSE-494806200	2434422	Improved	1.02
MOOSE-494806700	2181673	Improved	1.15

MOOSE-494806700	2207294	Improved	1.20
MOOSE-494806800	2340920	Improved	1.10
MOOSE-494806950	2288254	Improved	0.91
MOOSE-494807000	2215187	Improved	0.92
MOOSE-494807150	2370510	Improved	0.96
MOOSE-494807450	2337438	Improved	0.89
MOOSE-494808000	2372005	Improved	0.92
MOOSE-494808100	2451637	Improved	1.23
MOOSE-494808350	2396155	Improved	1.04
MOOSE-494808750	2236025	Improved	0.85
MOOSE-494808750	2374395	Improved	0.79
MOOSE-494808800	2297836	Improved	1.13
MOOSE-494808800	2342348	Improved	0.79
MOOSE-494808950	2251261	Improved	1.07
MOOSE-494809550	2418351	Improved	1.38
MOOSE-494810050	2074674	Improved	1.07
MOOSE-494810350	2045379	Improved	1.01
MOOSE-494810800	2262743	Improved	0.99
MOOSE-494810800	2431924	Improved	0.87
MOOSE-494811050	2387717	Improved	1.08
MOOSE-494811350	2386349	Improved	0.86
MOOSE-494811400	2444868	Improved	0.89
MOOSE-494811500	2219050	Improved	0.70
MOOSE-494811600	2159094	Improved	0.97
MOOSE-494811800	2393905	Improved	0.89
MOOSE-494811900	2330523	Improved	1.17
MOOSE-494812000	2238065	Improved	1.38
MOOSE-494812000	2393697	Improved	1.03
MOOSE-494812200	2180526	Improved	1.04
MOOSE-494812400	2224474	Improved	0.91
MOOSE-494812450	2080724	Improved	0.75
MOOSE-494812550	2199925	Improved	0.87
MOOSE-494812750	2444630	Improved	1.14
MOOSE-494812750	2453126	Improved	1.14
MOOSE-494812850	2437903	Improved	1.19
MOOSE-494812950	2183721	Improved	0.83
MOOSE-494813150	2232140	Improved	0.99
MOOSE-494813500	2285812	Improved	1.12
MOOSE-494813550	2401672	Improved	1.43
MOOSE-494813700	2370054	Improved	1.06
MOOSE-494813800	2367939	Improved	1.22
MOOSE-494814300	2252167	Improved	1.27
MOOSE-494814750	2328697	Improved	1.14
MOOSE-494815050	2378656	Improved	0.83
MOOSE-494815100	2406779	Improved	1.17
MOOSE-494815200	2330001	Improved	1.05
MOOSE-494815400	2179356	Improved	1.11
MOOSE-494815400	2437652	Improved	1.28
MOOSE-494815750	2327333	Improved	1.76
MOOSE-494815950	2323041	Improved	1.18
MOOSE-494816100	2230490	Improved	1.22
MOOSE-494816350	2217002	Improved	1.29
MOOSE-494817300	2017391	Improved	0.80

MOOSE-494817450	2333031	Improved	1.81
MOOSE-494817700	2110651	Improved	0.78
MOOSE-494817750	2017392	Improved	0.99
MOOSE-494818150	2257152	Improved	1.14
MOOSE-494818150	2404093	Improved	1.11
MOOSE-494818200	2380045	Improved	1.17
MOOSE-494818250	2381870	Improved	1.18
MOOSE-494818550	2405439	Improved	1.11
MOOSE-494818650	2283932	Improved	0.93
MOOSE-494818750	2017393	Improved	0.80
MOOSE-494818950	2294645	Improved	1.12
MOOSE-494819250	2262446	Improved	1.06
MOOSE-494819600	2456773	Improved	0.88
MOOSE-494820100	2372383	Improved	0.81
MOOSE-494820150	2190632	Improved	1.18
MOOSE-494820500	2205562	Improved	0.93
MOOSE-494821150	2258956	Vacant	0.81
MOOSE-494821450	2389747	Improved	1.12
MOOSE-494821850	2102333	Improved	0.86
MOOSE-494821850	2420081	Improved	1.06
MOOSE-494822300	2079788	Improved	1.07
MOOSE-494822350	2421402	Improved	0.85
MOOSE-494822450	2306573	Improved	1.18
MOOSE-494822450	2330496	Improved	0.91
MOOSE-494822600	2361390	Improved	1.05
MOOSE-494822650	2071043	Improved	1.01
MOOSE-494822650	2369524	Improved	0.88
MOOSE-494822700	2264892	Improved	0.91
MOOSE-494822750	2457346	Improved	0.85
MOOSE-494823350	2227033	Improved	0.89
MOOSE-494823550	2115400	Improved	1.02
MOOSE-494823600	2205450	Improved	0.98
MOOSE-494823900	2452225	Improved	1.12
MOOSE-494824000	2288622	Improved	1.04
MOOSE-494824500	2360909	Improved	0.94
MOOSE-494824650	2359239	Improved	0.82
MOOSE-494824900	2382653	Improved	1.09
MOOSE-494824950	2383803	Improved	1.00
MOOSE-494825050	2245903	Vacant	0.64
MOOSE-494825100	2079789	Improved	0.99
MOOSE-494825150	2183218	Improved	0.69
MOOSE-494825300	2336428	Improved	0.90
MOOSE-494825350	2416946	Improved	1.28
MOOSE-494825800	2359955	Improved	0.90
MOOSE-494825850	2397859	Improved	0.94
MOOSE-494825950	2354897	Improved	1.37
MOOSE-494826750	2080725	Improved	1.07
MOOSE-494826800	2240372	Improved	1.35
MOOSE-494826900	2420848	Improved	1.03
MOOSE-494827100	2387359	Improved	0.97
MOOSE-494827200	2353363	Improved	1.06
MOOSE-494827250	2264530	Improved	1.25
MOOSE-494827400	2383087	Improved	1.24

MOOSE-494827600	2042707	Improved	0.99
MOOSE-494827850	2454219	Improved	1.70
MOOSE-494827900	2394550	Improved	1.13
MOOSE-494828050	2380176	Improved	1.53
MOOSE-494828300	2298539	Improved	0.86
MOOSE-494828300	2445399	Improved	0.78
MOOSE-494828450	2258091	Improved	0.96
MOOSE-494828550	2312605	Improved	0.75
MOOSE-494828700	2243873	Improved	1.13
MOOSE-494828900	2421221	Improved	1.01
MOOSE-494829100	2245507	Improved	1.14
MOOSE-494829300	2105287	Improved	0.87
MOOSE-494829400	2433375	Improved	1.05
MOOSE-494829600	2182166	Improved	1.17
MOOSE-494829600	2414708	Improved	0.76
MOOSE-494829750	2260815	Improved	0.96
MOOSE-494829900	2298994	Improved	0.78
MOOSE-494830250	2336432	Improved	1.18
MOOSE-494830700	2264730	Improved	0.96
MOOSE-494830750	2288568	Improved	1.09
MOOSE-494830750	2339784	Improved	0.74
MOOSE-494831000	2421555	Improved	0.75
MOOSE-494831050	2293943	Improved	0.64
MOOSE-494831150	2080727	Improved	0.79
MOOSE-494831400	2287570	Improved	0.80
MOOSE-494831550	2289894	Improved	1.36
MOOSE-494831650	2110652	Improved	0.93
MOOSE-494831650	2227145	Improved	0.68
MOOSE-494831650	2382861	Improved	0.75
MOOSE-494832000	2322979	Improved	0.98
MOOSE-494832100	2221135	Improved	0.89
MOOSE-494832350	2331674	Improved	0.70
MOOSE-494832450	2092651	Improved	0.91
MOOSE-494832450	2313737	Improved	0.85
MOOSE-494832600	2234480	Improved	1.62
MOOSE-494832650	2238187	Improved	1.13
MOOSE-494832950	2432082	Improved	0.89
MOOSE-494833200	2199566	Improved	1.08
MOOSE-494833200	2420005	Improved	1.16
MOOSE-494833350	2460183	Improved	1.12
MOOSE-494833550	2443809	Improved	1.18
MOOSE-494833600	2262156	Improved	1.05
MOOSE-494833750	2402733	Improved	1.15
MOOSE-494833900	2040645	Improved	1.03
MOOSE-494834250	2393106	Improved	0.94
MOOSE-494834300	2180750	Improved	1.02
MOOSE-494835000	2236105	Improved	0.83
MOOSE-494835650	2454858	Improved	0.93
MOOSE-494835750	2213423	Improved	0.93
MOOSE-494835850	2460153	Improved	0.98
MOOSE-494836000	2437145	Improved	0.85
MOOSE-494836150	2380335	Improved	0.75
MOOSE-494836200	2080728	Improved	0.65

MOOSE-494836250	2331247	Improved	0.88
MOOSE-494836350	2409006	Improved	1.02
MOOSE-494836850	2433820	Improved	0.74
MOOSE-494837100	2335652	Improved	1.03
MOOSE-494838100	2375143	Improved	0.90
MOOSE-494838650	2076845	Improved	1.73
MOOSE-494900500	2173542	Improved	1.12
MOOSE-494900500	2421491	Improved	1.14
MOOSE-494900550	2285228	Improved	1.06
MOOSE-494901050	2212988	Improved	0.77
MOOSE-494901550	2371813	Improved	0.97
MOOSE-494902000	2380004	Improved	1.21
MOOSE-494902200	2452349	Improved	0.96
MOOSE-494902500	2393702	Improved	1.04
MOOSE-494902550	2189177	Improved	0.87
MOOSE-494902550	2443464	Improved	0.98
MOOSE-494902900	2448683	Improved	0.85
MOOSE-494903000	2369512	Improved	0.74
MOOSE-494903200	2079107	Improved	0.74
MOOSE-494903250	2431756	Improved	1.05
MOOSE-494903300	2372459	Improved	0.79
MOOSE-494903350	2227844	Improved	0.88
MOOSE-494903450	2355010	Improved	1.40
MOOSE-494903450	2434780	Improved	1.40
MOOSE-494903600	2443562	Improved	1.08
MOOSE-494903650	2390209	Improved	1.26
MOOSE-494903850	2212820	Improved	0.72
MOOSE-494904350	2434662	Improved	1.02
MOOSE-494904800	2362710	Improved	1.02
MOOSE-494904900	2299701	Improved	0.73
MOOSE-494904950	2231316	Improved	0.82
MOOSE-494904950	2442856	Improved	0.82
MOOSE-494905000	2042708	Improved	1.07
MOOSE-494905000	2413089	Improved	1.23
MOOSE-494905200	2325282	Improved	0.65
MOOSE-494905400	2392309	Improved	0.97
MOOSE-494905800	2327340	Improved	0.75
MOOSE-494905800	2388819	Improved	0.76
MOOSE-494905950	2403843	Improved	0.86
MOOSE-494906250	2019447	Improved	1.06
MOOSE-494906500	2375311	Improved	1.03
MOOSE-494906550	2338717	Improved	0.85
MOOSE-494906900	2187298	Improved	1.11
MOOSE-494906950	2079108	Improved	0.88
MOOSE-494906950	2412750	Improved	1.00
MOOSE-494907100	2305446	Improved	0.92
MOOSE-494907250	2180973	Improved	0.62
MOOSE-494907400	2337302	Improved	1.12
MOOSE-494907400	2371409	Improved	0.70
MOOSE-494907750	2433357	Improved	0.91
MOOSE-494907850	2217747	Improved	0.88
MOOSE-494908100	2431192	Improved	0.69
MOOSE-494908150	2159095	Improved	1.08

MOOSE-494908200	2325651	Improved	1.29
MOOSE-494908450	2229912	Improved	1.29
MOOSE-494908550	2420905	Improved	0.91
MOOSE-494908700	2283758	Improved	1.12
MOOSE-494908750	2409835	Improved	1.16
MOOSE-494909300	2287980	Improved	1.42
MOOSE-494909350	2449585	Improved	0.81
MOOSE-494909500	2203387	Improved	0.82
MOOSE-494909500	2226021	Improved	0.96
MOOSE-494909650	2340490	Improved	1.54
MOOSE-494909650	2340491	Improved	1.44
MOOSE-494909750	2340471	Improved	0.93
MOOSE-494909900	2336797	Improved	1.11
MOOSE-494910450	2437538	Improved	1.15
MOOSE-494910650	2263921	Improved	1.01
MOOSE-494910700	2329972	Improved	0.74
MOOSE-494911200	2194831	Improved	1.03
MOOSE-494911200	2434488	Improved	1.32
MOOSE-494911300	2299847	Improved	0.98
MOOSE-494911400	2336610	Improved	0.78
MOOSE-494911950	2100125	Improved	0.97
MOOSE-494912300	2433099	Improved	1.27
MOOSE-494912400	2356488	Vacant	0.95
MOOSE-494912500	2331828	Improved	1.06
MOOSE-494912750	2385189	Improved	0.89
MOOSE-494912800	2383828	Improved	1.17
MOOSE-494913150	2219710	Improved	1.22
MOOSE-494913350	2399377	Improved	1.38
MOOSE-494913550	2325758	Improved	1.18
MOOSE-494913600	2216344	Improved	1.17
MOOSE-494913750	2444044	Improved	1.06
MOOSE-494913800	2328026	Improved	0.78
MOOSE-494914000	2309024	Improved	1.19
MOOSE-494914250	2258743	Improved	1.57
MOOSE-494914550	2420267	Improved	1.03
MOOSE-494914600	2442355	Improved	1.50
MOOSE-494914700	2207540	Improved	1.12
MOOSE-494914700	2325961	Improved	0.96
MOOSE-494914750	2076846	Improved	1.10
MOOSE-494914800	2222580	Improved	0.92
MOOSE-494915250	2208781	Improved	0.92
MOOSE-494915950	2434363	Improved	0.98
MOOSE-494916150	2417015	Improved	0.72
MOOSE-494916300	2222496	Improved	1.07
MOOSE-494916550	2159097	Improved	1.35
MOOSE-494916750	2453015	Improved	1.06
MOOSE-494916800	2420618	Improved	0.93
MOOSE-494916900	2343203	Improved	1.21
MOOSE-494917400	2345684	Improved	0.84
MOOSE-494918350	2229370	Improved	1.00
MOOSE-494918400	2324445	Improved	1.22
MOOSE-494918500	2257081	Improved	1.23
MOOSE-494918550	2201894	Improved	1.42

MOOSE-494918550	2328886	Improved	0.78
MOOSE-494918550	2371859	Improved	0.65
MOOSE-494918750	2299279	Improved	0.94
MOOSE-494918950	2350538	Improved	0.77
MOOSE-494919200	2370547	Improved	0.86
MOOSE-494919400	2051694	Improved	1.42
MOOSE-494919650	2210082	Improved	0.75
MOOSE-494919700	2387144	Improved	1.24
MOOSE-494919700	2444888	Improved	0.63
MOOSE-494919850	2262045	Improved	1.00
MOOSE-494919950	2412815	Improved	1.72
MOOSE-494920000	2285325	Improved	1.22
MOOSE-494920000	2378568	Improved	0.88
MOOSE-494920150	2212693	Improved	0.69
MOOSE-494920250	2381626	Improved	1.05
MOOSE-494920500	2195963	Improved	1.07
MOOSE-494920600	2216659	Improved	0.58
MOOSE-494920650	2391550	Improved	0.98
MOOSE-494920700	2017398	Improved	1.32
MOOSE-494920950	2392095	Improved	1.16
MOOSE-494921050	2332628	Improved	0.84
MOOSE-494921100	2375124	Improved	1.03
MOOSE-494921250	2246436	Improved	1.08
MOOSE-494921350	2405434	Improved	1.31
MOOSE-494921400	2448903	Improved	0.83
MOOSE-494921450	2371198	Improved	1.34
MOOSE-494921750	2261597	Improved	1.24
MOOSE-494921800	2183690	Improved	0.75
MOOSE-494921800	2381574	Improved	0.88
MOOSE-494921950	2347990	Improved	0.76
MOOSE-494922200	2184941	Improved	1.36
MOOSE-494923000	2372420	Improved	0.87
MOOSE-494923050	2187452	Improved	0.90
MOOSE-494923300	2296792	Improved	1.08
MOOSE-494923400	2397754	Improved	1.47
MOOSE-494923450	2442168	Improved	1.06
MOOSE-494923750	2267586	Improved	0.99
MOOSE-494924000	2017399	Improved	1.14
MOOSE-494924000	2220308	Improved	0.97
MOOSE-494924050	2379473	Improved	0.96
MOOSE-494924350	2223306	Improved	0.63
MOOSE-494924500	2373478	Improved	0.91
MOOSE-494924600	2205211	Improved	0.96
MOOSE-494924750	2382516	Improved	1.18
MOOSE-494924900	2334212	Improved	0.73
MOOSE-494925150	2395626	Improved	0.86
MOOSE-494925300	2182810	Improved	0.68
MOOSE-494925400	2359116	Improved	0.65
MOOSE-494925400	2410761	Improved	0.68
MOOSE-494925500	2289417	Improved	1.19
MOOSE-494926000	2382141	Improved	0.99
MOOSE-494926200	2367161	Improved	0.90
MOOSE-494926250	2449722	Improved	1.07

MOOSE-494926450	2338418	Improved	0.98
MOOSE-494926500	2076841	Improved	0.85
MOOSE-494926550	2258698	Improved	1.27
MOOSE-494926750	2263761	Improved	0.99
MOOSE-494927300	2217363	Improved	0.99
MOOSE-494927350	2159091	Improved	1.05
MOOSE-494927750	2312102	Improved	0.78
MOOSE-494928000	2395087	Improved	1.51
MOOSE-494928100	2337295	Improved	0.79
MOOSE-494928150	2394252	Improved	0.70
MOOSE-494928250	2110649	Improved	0.93
MOOSE-494928250	2354836	Improved	0.78
MOOSE-495000100	2251255	Improved	1.07
MOOSE-495000250	2399358	Improved	1.13
MOOSE-495000600	2257432	Improved	1.17
MOOSE-495001150	2180374	Improved	1.26
MOOSE-495001200	2344541	Improved	1.24
MOOSE-495001250	2389348	Improved	0.96
MOOSE-495001550	2409838	Improved	1.69
MOOSE-495001600	2392995	Improved	0.85
MOOSE-495001950	2383094	Improved	1.04
MOOSE-495002050	2214481	Improved	1.10
MOOSE-495002100	2346878	Improved	1.02
MOOSE-495002600	2017400	Improved	1.04
MOOSE-495003050	2071045	Vacant	0.97
MOOSE-495003150	2299221	Improved	1.42
MOOSE-495003500	2452211	Improved	1.39
MOOSE-495003750	2329346	Improved	1.15
MOOSE-495003850	2455700	Improved	0.93
MOOSE-495003900	2229010	Improved	1.59
MOOSE-495004650	2056929	Improved	1.19
MOOSE-495004850	2383469	Improved	0.96
MOOSE-495005550	2364794	Improved	1.09
MOOSE-495005700	2438016	Improved	1.25
MOOSE-495005800	2071046	Improved	1.13
MOOSE-495006000	2359448	Improved	1.07
MOOSE-495006100	2367377	Improved	0.96
MOOSE-495006150	2335751	Improved	0.97
MOOSE-495006300	2403728	Improved	1.49
MOOSE-495006500	2329170	Improved	1.14
MOOSE-495006700	2285365	Improved	1.25
MOOSE-495007000	2391810	Improved	1.00
MOOSE-495007250	2341136	Improved	0.98
MOOSE-495007300	2439088	Improved	1.00
MOOSE-495007850	2378086	Improved	1.00
MOOSE-495007900	2385127	Improved	0.99
MOOSE-495008100	2383191	Improved	0.96
MOOSE-495008350	2017402	Improved	1.14
MOOSE-495009050	2390597	Improved	0.86
MOOSE-495009100	2216525	Improved	0.85
MOOSE-495009250	2266400	Improved	1.11
MOOSE-495009250	2375886	Improved	1.09
MOOSE-495009450	2421171	Improved	1.40

MOOSE-495009750	2289547	Improved	0.99
MOOSE-495009800	2159098	Improved	1.15
MOOSE-495009800	2180882	Improved	1.21
MOOSE-495010300	2033732	Improved	0.81
MOOSE-495010450	2289859	Improved	1.18
MOOSE-495010600	2321949	Improved	0.99
MOOSE-495011100	2416161	Improved	0.87
MOOSE-495011150	2340028	Improved	1.26
MOOSE-495011400	2393080	Improved	1.23
MOOSE-495011700	2431920	Improved	0.91
MOOSE-495011950	2192750	Improved	0.99
MOOSE-495011950	2440083	Improved	1.09
MOOSE-495012000	2326481	Improved	1.09
MOOSE-495012100	2361727	Improved	0.95
MOOSE-495012200	2209856	Improved	0.68
MOOSE-495012200	2419403	Improved	0.97
MOOSE-495012700	2102335	Improved	1.13
MOOSE-495012800	2232913	Improved	1.34
MOOSE-495012950	2396392	Improved	1.03
MOOSE-495013050	2225850	Improved	1.07
MOOSE-495013100	2223962	Improved	0.87
MOOSE-495013200	2285525	Improved	1.22
MOOSE-495013500	2443095	Improved	0.99
MOOSE-495013550	2291385	Improved	1.28
MOOSE-495013650	2409846	Improved	0.84
MOOSE-495013700	2355604	Improved	1.17
MOOSE-495013850	2438090	Improved	0.90
MOOSE-495014250	2199697	Improved	1.18
MOOSE-495014250	2325259	Improved	0.99
MOOSE-495014700	2387490	Improved	1.25
MOOSE-495014800	2409704	Improved	1.16
MOOSE-495015150	2262020	Improved	0.96
MOOSE-495015250	2249122	Improved	1.03
MOOSE-495015350	2209848	Improved	1.02
MOOSE-495015450	2378731	Improved	1.10
MOOSE-495015550	2051695	Improved	1.17
MOOSE-495015750	2443072	Improved	0.74
MOOSE-495016150	2335376	Improved	0.97
MOOSE-495016150	2379759	Improved	1.00
MOOSE-495016400	2092652	Improved	0.60
MOOSE-495016400	2432753	Improved	0.80
MOOSE-495016850	2219625	Improved	0.85
MOOSE-495016850	2364716	Improved	0.74
MOOSE-495017200	2318066	Improved	0.96
MOOSE-495017250	2076847	Improved	0.59
MOOSE-495017852	2288970	Improved	0.93
MOOSE-495017852	2377189	Improved	0.92
MOOSE-495017853	2223099	Improved	0.90
MOOSE-495017854	2411995	Improved	0.91
MOOSE-495017857	2241814	Improved	1.16
MOOSE-495018050	2290579	Improved	0.97
MOOSE-495018250	2444255	Improved	1.08
MOOSE-495018650	2264270	Improved	1.05

MOOSE-495018800	2315160	Improved	1.11
MOOSE-495019850	2373479	Improved	0.71
MOOSE-495020150	2339120	Improved	0.76
MOOSE-495020250	2252108	Improved	1.32
MOOSE-495020350	2283202	Improved	1.13
MOOSE-495020350	2353525	Improved	0.93
MOOSE-495020450	2398938	Improved	0.97
MOOSE-495020500	2459832	Improved	1.28
MOOSE-495020600	2441023	Improved	0.65
MOOSE-495020900	2297737	Improved	1.24
MOOSE-495021300	2284802	Improved	0.79
MOOSE-495021450	2100127	Improved	0.66
MOOSE-495021700	2219462	Improved	0.87
MOOSE-495022150	2323794	Improved	0.93
MOOSE-495022350	2042709	Improved	1.15
MOOSE-495022350	2352863	Improved	1.09
MOOSE-495022900	2383207	Improved	0.82
MOOSE-495023000	2284175	Improved	1.18
MOOSE-495023100	2381506	Improved	0.96
MOOSE-495023150	2376865	Improved	1.11
MOOSE-495023700	2433703	Improved	0.90
MOOSE-495023850	2338233	Improved	1.10
MOOSE-495023850	2343314	Improved	1.21
MOOSE-495023900	2289165	Improved	1.28
MOOSE-495024000	2195603	Improved	0.79
MOOSE-495024150	2102336	Improved	0.69
MOOSE-495024400	2226636	Improved	0.96
MOOSE-495024450	2173543	Improved	0.75
MOOSE-495025350	2323175	Improved	0.82
MOOSE-495025450	2294881	Improved	0.80
MOOSE-495025500	2317774	Improved	1.11
MOOSE-495025550	2447463	Improved	1.25
MOOSE-495025600	2327374	Improved	1.00
MOOSE-495025700	2394436	Improved	0.85
MOOSE-495026150	2340843	Improved	1.24
MOOSE-495026250	2379552	Improved	0.80
MOOSE-495026300	2332158	Improved	0.64
MOOSE-495026300	2377950	Improved	0.73
MOOSE-495026900	2296012	Improved	0.95
MOOSE-495027000	2329538	Improved	0.97
MOOSE-495027550	2335514	Improved	0.87
MOOSE-495028000	2017405	Improved	0.88
MOOSE-495028000	2336842	Improved	0.63
MOOSE-495029725	2352447	Improved	0.80
MOOSE-495029800	2392187	Improved	0.97
MOOSE-495029850	2435647	Improved	0.90
MOOSE-495030050	2215805	Improved	0.73
MOOSE-495030100	2392176	Improved	1.18
MOOSE-495030150	2179902	Improved	0.76
MOOSE-495030150	2441149	Improved	0.92
MOOSE-495030250	2056922	Improved	1.22
MOOSE-495030300	2249835	Improved	0.84
MOOSE-495030550	2216417	Improved	0.91

MOOSE-495030550	2393620	Improved	0.86
MOOSE-495030800	2261717	Improved	0.74
MOOSE-495031050	2431931	Improved	0.78
MOOSE-495031250	2390265	Improved	0.94
MOOSE-495031350	2325337	Improved	0.89
MOOSE-495031350	2387232	Improved	0.90
MOOSE-495031450	2320323	Improved	1.09
MOOSE-495031600	2325462	Improved	1.08
MOOSE-495031650	2417916	Improved	0.92
MOOSE-495032050	2386020	Improved	0.70
MOOSE-495032050	2404132	Improved	1.14
MOOSE-495032200	2442598	Improved	1.44
MOOSE-495032850	2266167	Improved	1.18
MOOSE-495033150	2233285	Improved	0.89
MOOSE-495033200	2288127	Improved	1.14
MOOSE-495033250	2386503	Improved	0.70
MOOSE-495033450	2017364	Improved	0.81
MOOSE-495033600	2443661	Improved	1.16
MOOSE-495033700	2229921	Improved	0.86
MOOSE-495033800	2369610	Improved	1.16
MOOSE-495100700	2396413	Improved	1.68
MOOSE-495101050	2184555	Improved	1.23
MOOSE-495101250	2218288	Improved	1.05
MOOSE-495101350	2433965	Improved	1.44
MOOSE-495101450	2431672	Improved	1.03
MOOSE-495101600	2243642	Improved	1.12
MOOSE-495102150	2237402	Improved	0.90
MOOSE-495102150	2435187	Improved	0.82
MOOSE-495102450	2181073	Improved	1.09
MOOSE-495102550	2351168	Improved	0.99
MOOSE-495102600	2289373	Improved	0.70
MOOSE-495102800	2444931	Improved	1.00
MOOSE-495103400	2288517	Improved	0.84
MOOSE-495103650	2344277	Improved	1.30
MOOSE-495103850	2077288	Improved	1.27
MOOSE-495104000	2301910	Improved	0.84
MOOSE-495104050	2449607	Improved	1.05
MOOSE-495104200	2079790	Improved	1.12
MOOSE-495104300	2262736	Improved	1.01
MOOSE-495104650	2190166	Improved	1.05
MOOSE-495105050	2388215	Improved	1.24
MOOSE-495105600	2347923	Improved	1.39
MOOSE-495105750	2256908	Improved	1.42
MOOSE-495105750	2375436	Improved	0.98
MOOSE-495106000	2200451	Improved	0.85
MOOSE-495106000	2326547	Improved	1.04
MOOSE-495106200	2328025	Improved	0.86
MOOSE-495106250	2110654	Improved	1.11
MOOSE-495106250	2316210	Improved	1.24
MOOSE-495106275	2239154	Improved	0.97
MOOSE-495106450	2450629	Improved	0.84
MOOSE-495106500	2326973	Improved	0.90
MOOSE-495106550	2372355	Improved	0.88

MOOSE-495106600	2377179	Improved	1.00
MOOSE-495106750	2080731	Improved	1.03
MOOSE-495106800	2194226	Improved	1.01
MOOSE-495107050	2448897	Improved	1.18
MOOSE-495107501	2310809	Improved	1.10
MOOSE-495107501	2328156	Improved	1.11
MOOSE-495107503	2416221	Improved	0.95
MOOSE-495107752	2290239	Improved	0.93
MOOSE-495107752	2387679	Improved	0.92
MOOSE-495107753	2246521	Improved	1.43
MOOSE-495107755	2290453	Improved	1.04
MOOSE-495107756	2457463	Improved	1.23
MOOSE-495107900	2040653	Improved	0.90
MOOSE-495107950	2443392	Improved	0.92
MOOSE-495108150	2385654	Vacant	0.74
MOOSE-495108200	2185066	Improved	1.20
MOOSE-495108700	2065737	Improved	0.70
MOOSE-495109250	2354965	Improved	0.90
MOOSE-495109300	2350549	Improved	0.97
MOOSE-495109450	2438723	Improved	0.73
MOOSE-495109500	2017407	Improved	0.90
MOOSE-495109950	2283325	Improved	0.89
MOOSE-495109950	2375250	Improved	0.72
MOOSE-495110000	2200774	Improved	1.10
MOOSE-495110100	2441749	Improved	0.94
MOOSE-495110200	2350866	Improved	1.28
MOOSE-495110450	2190838	Improved	0.99
MOOSE-495110500	2361639	Improved	0.93
MOOSE-495110600	2201791	Improved	0.66
MOOSE-495110650	2226771	Improved	1.11
MOOSE-495110850	2357604	Improved	1.13
MOOSE-495111750	2380402	Improved	1.21
MOOSE-495111900	2033733	Improved	0.83
MOOSE-495111900	2381647	Improved	0.84
MOOSE-495111950	2443591	Improved	0.66
MOOSE-495112050	2356438	Improved	1.07
MOOSE-495112300	2173544	Improved	1.16
MOOSE-495112350	2448947	Improved	1.12
MOOSE-495112400	2324605	Improved	0.65
MOOSE-495112450	2387590	Improved	0.96
MOOSE-495112600	2079111	Improved	1.17
MOOSE-495112600	2225963	Vacant	1.13
MOOSE-495112600	2237096	Improved	1.26
MOOSE-495112650	2290609	Improved	0.92
MOOSE-495112750	2347755	Improved	0.95
MOOSE-495113500	2315621	Improved	1.36
MOOSE-495113850	2378138	Improved	1.04
MOOSE-495114050	2371775	Improved	0.99
MOOSE-495114450	2443456	Improved	1.26
MOOSE-495114750	2328274	Improved	1.03
MOOSE-495114900	2338478	Improved	1.05
MOOSE-495115000	2339146	Improved	1.08
MOOSE-495115000	2433994	Improved	1.63

MOOSE-495115100	2393334	Improved	0.77
MOOSE-495115150	2289642	Improved	0.97
MOOSE-495115550	2210449	Improved	1.08
MOOSE-495115650	2456798	Improved	0.95
MOOSE-495115950	2328544	Improved	0.70
MOOSE-495116050	2393590	Improved	0.69
MOOSE-495116250	2056930	Improved	0.63
MOOSE-495116950	2017408	Improved	0.94
MOOSE-495117250	2386902	Improved	1.41
MOOSE-495117450	2385948	Improved	0.99
MOOSE-495117600	2455813	Improved	1.22
MOOSE-495117800	2357025	Improved	1.12
MOOSE-495117800	2455896	Improved	1.13
MOOSE-495118400	2364446	Improved	0.62
MOOSE-495118900	2420554	Improved	1.22
MOOSE-495119250	2159099	Improved	0.82
MOOSE-495119250	2183683	Improved	0.89
MOOSE-495119650	2304909	Improved	1.20
MOOSE-495120000	2376898	Improved	1.47
MOOSE-495120050	2415447	Improved	0.84
MOOSE-495120150	2219805	Improved	0.82
MOOSE-495120200	2017409	Improved	1.17
MOOSE-495120200	2286633	Improved	0.87
MOOSE-495120300	2346534	Improved	0.79
MOOSE-495120400	2220319	Improved	0.95
MOOSE-495120500	2448785	Improved	1.16
MOOSE-495120650	2382235	Improved	0.93
MOOSE-495120750	2258677	Improved	1.19
MOOSE-495120750	2338225	Improved	1.03
MOOSE-495121100	2396828	Improved	0.96
MOOSE-495121500	2074675	Improved	0.96
MOOSE-495121600	2357130	Improved	1.02
MOOSE-495121700	2380228	Improved	1.49
MOOSE-495121950	2324864	Improved	1.18
MOOSE-495122000	2159100	Improved	0.92
MOOSE-495122050	2375180	Improved	0.98
MOOSE-495122200	2283587	Improved	0.94
MOOSE-495122900	2284705	Improved	1.15
MOOSE-495123000	2234553	Vacant	1.21
MOOSE-495123000	2366254	Improved	0.97
MOOSE-495123025	2357804	Improved	0.97
MOOSE-495123500	2228703	Improved	0.99
MOOSE-495123500	2442933	Improved	0.96
MOOSE-495123550	2228700	Improved	0.68
MOOSE-495123550	2228702	Improved	0.64
MOOSE-495123550	2369859	Improved	0.73
MOOSE-495123600	2370707	Improved	0.70
MOOSE-495123700	2284869	Improved	1.04
MOOSE-495123750	2349851	Improved	1.63
MOOSE-495123950	2232278	Improved	0.94
MOOSE-495124050	2225885	Improved	0.97
MOOSE-495124400	2445417	Improved	1.57
MOOSE-495124450	2292943	Improved	0.80

MOOSE-495124450	2435605	Improved	0.74
MOOSE-495124900	2347754	Improved	0.83
MOOSE-495124950	2017413	Improved	0.99
MOOSE-495125100	2367444	Improved	1.54
MOOSE-495125100	2435614	Improved	0.97
MOOSE-495125400	2244209	Improved	0.81
MOOSE-495125550	2256079	Improved	0.99
MOOSE-495125950	2314545	Improved	0.90
MOOSE-495126700	2071049	Improved	1.24
MOOSE-495126700	2343754	Improved	1.03
MOOSE-495126800	2102338	Improved	0.64
MOOSE-495126800	2311340	Improved	0.86
MOOSE-495127200	2267297	Improved	1.25
MOOSE-495127400	2017414	Improved	0.92
MOOSE-495127400	2333281	Improved	0.79
MOOSE-495127550	2330364	Improved	1.23
MOOSE-495127650	2233841	Improved	1.29
MOOSE-495127650	2233928	Improved	0.66
MOOSE-495127650	2376438	Improved	0.81
MOOSE-495128050	2341193	Improved	1.02
MOOSE-495128050	2397396	Improved	0.99
MOOSE-495128100	2252437	Improved	1.23
MOOSE-495128300	2184114	Improved	0.68
MOOSE-495128600	2372844	Improved	0.98
MOOSE-495129050	2179939	Improved	1.63
MOOSE-495129150	2337036	Improved	0.73
MOOSE-495129300	2284749	Improved	1.07
MOOSE-495129350	2392944	Improved	1.01
MOOSE-495129950	2404559	Improved	1.31
MOOSE-495130200	2440093	Improved	1.08
MOOSE-495130400	2380448	Improved	1.09
MOOSE-495130700	2183614	Improved	1.04
MOOSE-495131050	2350341	Improved	1.35
MOOSE-495131400	2285002	Improved	0.94
MOOSE-495131450	2441745	Improved	1.03
MOOSE-495131800	2371227	Improved	0.92
MOOSE-495131800	2439656	Improved	0.94
MOOSE-495131950	2218375	Improved	0.76
MOOSE-495132350	2056931	Improved	0.95
MOOSE-495132500	2378529	Improved	1.63
MOOSE-495132900	2457613	Improved	1.26
MOOSE-495132950	2360217	Improved	1.42
MOOSE-495133000	2266404	Improved	1.38
MOOSE-495133250	2100129	Improved	1.23
MOOSE-495134300	2017416	Improved	1.04
MOOSE-495134350	2017417	Improved	1.03
MOOSE-495134400	2342911	Improved	1.12
MOOSE-495200400	2283591	Improved	0.98
MOOSE-495200400	2386434	Improved	0.97
MOOSE-495200600	2292094	Improved	0.95
MOOSE-495200800	2377947	Improved	0.68
MOOSE-495201000	2017418	Improved	0.90
MOOSE-495201050	2405593	Improved	0.88

MOOSE-495201150	2216003	Improved	0.83
MOOSE-495201350	2222668	Improved	0.98
MOOSE-495201550	2325348	Improved	0.82
MOOSE-495201700	2247582	Improved	0.94
MOOSE-495201900	2408511	Improved	0.91
MOOSE-495202350	2434930	Improved	0.68
MOOSE-495202650	2287267	Improved	0.96
MOOSE-495202800	2331538	Improved	0.98
MOOSE-495202900	2227511	Improved	1.53
MOOSE-495203250	2321790	Improved	1.34
MOOSE-495203600	2443239	Improved	1.04
MOOSE-495203750	2433261	Improved	1.15
MOOSE-495204150	2324332	Improved	1.04
MOOSE-495208100	2251193	Improved	0.92
MOOSE-495208250	2339976	Improved	0.95
MOOSE-495209400	2380173	Improved	1.19
MOOSE-495210050	2110655	Improved	1.79
MOOSE-495210300	2071050	Improved	0.89
MOOSE-495210550	2438539	Improved	1.93
MOOSE-495211150	2431652	Improved	0.91
MOOSE-495211250	2387748	Improved	1.02
MOOSE-495211750	2361786	Improved	0.90
MOOSE-495211800	2383986	Improved	0.93
MOOSE-495211850	2295983	Improved	1.06
MOOSE-495211900	2368821	Improved	0.88
MOOSE-495212150	2190851	Improved	1.37
MOOSE-495212300	2376481	Improved	0.99
MOOSE-495212500	2256056	Improved	0.84
MOOSE-495212900	2456081	Improved	1.10
MOOSE-495213200	2304643	Improved	0.96
MOOSE-495213300	2225041	Improved	1.10
MOOSE-495213450	2419980	Improved	0.75
MOOSE-495213500	2377666	Improved	0.97
MOOSE-495213550	2431138	Improved	0.72
MOOSE-495213650	2327822	Improved	0.95
MOOSE-495213650	2343453	Improved	0.87
MOOSE-495300850	2433397	Improved	1.12
MOOSE-495300875	2286075	Improved	1.55
MOOSE-495301040	2377676	Improved	0.85
MOOSE-495301150	2470136	Improved	0.89
MOOSE-495301160	2333483	Improved	0.97
MOOSE-495301300	2413206	Improved	1.40
MOOSE-495301350	2385087	Improved	0.99
MOOSE-495301375	2206955	Vacant	1.11
MOOSE-495301750	2205728	Vacant	0.81
MOOSE-495302000	2216245	Improved	1.01
MOOSE-495302800	2370638	Improved	1.19
MOOSE-495302850	2256950	Improved	1.17
MOOSE-495303400	2318256	Improved	1.76
MOOSE-495303400	2334023	Improved	0.56
MOOSE-495303450	2213852	Improved	0.83
MOOSE-495303450	2450445	Improved	0.87
MOOSE-495304350	2262486	Improved	1.11

MOOSE-495304800	2076848	Improved	0.90
MOOSE-495304850	2452151	Improved	1.01
MOOSE-504300200	2017423	Improved	0.95
MOOSE-504300600	2234043	Improved	1.27
MOOSE-504300700	2110656	Improved	0.81
MOOSE-504700250	2344954	Improved	0.96
MOOSE-504700700	2019449	Improved	0.88
MOOSE-504701100	2245784	Improved	1.07
MOOSE-504702000	2370070	Improved	0.92
MOOSE-504702550	2420281	Improved	0.92
MOOSE-504702750	2295566	Improved	1.09
MOOSE-504703250	2368347	Improved	0.99
MOOSE-504703350	2299782	Improved	0.79
MOOSE-504703460	2438215	Improved	0.70
MOOSE-504703510	2385334	Improved	0.94
MOOSE-504703750	2300887	Improved	1.12
MOOSE-504704100	2293620	Improved	1.05
MOOSE-504704200	2045381	Improved	0.72
MOOSE-504704300	2077289	Improved	0.74
MOOSE-504704550	2396859	Improved	1.52
MOOSE-504704650	2390001	Improved	1.17
MOOSE-504705000	2033735	Improved	0.99
MOOSE-504705100	2100130	Improved	1.11
MOOSE-504705100	2328570	Improved	1.11
MOOSE-504705350	2208825	Improved	0.70
MOOSE-504705750	2287141	Improved	1.04
MOOSE-504706370	2455045	Improved	0.91
MOOSE-504706400	2065738	Improved	1.07
MOOSE-504706650	2236920	Improved	0.86
MOOSE-504706800	2236990	Improved	1.21
MOOSE-504706800	2417495	Improved	0.97
MOOSE-504706950	2029996	Improved	0.89
MOOSE-504707050	2364757	Improved	0.94
MOOSE-504707100	2352468	Improved	1.06
MOOSE-504707300	2235667	Improved	1.13
MOOSE-504707300	2399102	Improved	1.08
MOOSE-504707400	2343062	Improved	1.19
MOOSE-504707400	2417069	Improved	1.13
MOOSE-504707450	2296918	Improved	1.20
MOOSE-504708650	2080732	Improved	1.05
MOOSE-504709350	2023039	Improved	0.82
MOOSE-504709400	2454320	Improved	0.93
MOOSE-504710100	2284765	Improved	1.04
MOOSE-504710150	2316471	Improved	0.75
MOOSE-504710600	2227347	Improved	0.98
MOOSE-504710750	2341215	Improved	1.04
MOOSE-504710800	2419622	Improved	0.81
MOOSE-504710950	2375996	Improved	1.10
MOOSE-504711050	2215389	Improved	1.08
MOOSE-504711250	2297971	Improved	1.23
MOOSE-504711450	2431964	Improved	0.80
MOOSE-504711550	2017425	Improved	1.37
MOOSE-504711550	2357531	Improved	1.18

MOOSE-504711600	2125388	Improved	0.86
MOOSE-504711600	2284088	Improved	0.98
MOOSE-504800350	2309025	Improved	1.07
MOOSE-504800400	2029997	Improved	1.04
MOOSE-504800750	2430917	Improved	1.70
MOOSE-504800900	2453307	Improved	1.09
MOOSE-504801250	2208816	Improved	1.34
MOOSE-504801450	2136901	Improved	1.20
MOOSE-504801600	2231006	Improved	1.28
MOOSE-504801700	2332788	Improved	1.00
MOOSE-504802000	2071051	Improved	1.79
MOOSE-504802000	2378180	Improved	0.95
MOOSE-504802150	2400282	Improved	0.96
MOOSE-504802350	2394599	Improved	1.35
MOOSE-504802500	2294340	Improved	1.25
MOOSE-504802650	2332338	Improved	1.17
MOOSE-504803000	2051700	Improved	1.30
MOOSE-504803450	2438589	Improved	0.90
MOOSE-504803750	2380615	Improved	0.87
MOOSE-504803850	2287516	Improved	0.93
MOOSE-504804150	2384841	Improved	1.03
MOOSE-504804200	2283175	Improved	0.53
MOOSE-504804250	2418594	Improved	1.26
MOOSE-504804350	2289113	Improved	0.77
MOOSE-504804500	2224327	Improved	0.91
MOOSE-504804500	2440955	Improved	0.98
MOOSE-504804700	2378523	Improved	1.33
MOOSE-504804750	2355828	Improved	1.05
MOOSE-504804850	2386442	Improved	0.98
MOOSE-504805300	2080733	Improved	0.65
MOOSE-504805300	2335729	Improved	0.62
MOOSE-504805375	2335297	Vacant	0.87
MOOSE-504805375	2419599	Improved	0.81
MOOSE-504805600	2213250	Improved	0.98
MOOSE-504805625	2193381	Vacant	1.05
MOOSE-504805625	2416159	Vacant	0.92
MOOSE-504806400	2323552	Improved	0.99
MOOSE-504806800	2340051	Improved	0.97
MOOSE-504806900	2054030	Vacant	0.74
MOOSE-504807300	2404799	Improved	1.26
MOOSE-504807500	2404288	Improved	1.31
MOOSE-504807550	2125389	Improved	0.97
MOOSE-504807650	2079113	Improved	0.95
MOOSE-504807650	2403770	Improved	0.60
MOOSE-504807850	2416953	Improved	1.47
MOOSE-504808200	2431892	Improved	1.16
MOOSE-504808350	2337739	Improved	1.37
MOOSE-504808550	2453279	Improved	1.14
MOOSE-504808600	2381383	Improved	1.24
MOOSE-504808850	2382449	Improved	0.99
MOOSE-504809050	2074676	Improved	0.77
MOOSE-504809200	2373511	Improved	0.83
MOOSE-504809350	2411469	Improved	1.05

MOOSE-504809650	2302142	Improved	1.40
MOOSE-504810150	2056932	Improved	0.95
MOOSE-504810350	2205191	Improved	0.71
MOOSE-504810350	2232325	Improved	1.02
MOOSE-504810600	2394154	Improved	1.12
MOOSE-504810600	2452873	Improved	1.08
MOOSE-504810750	2266242	Improved	1.25
MOOSE-504810850	2320022	Improved	0.95
MOOSE-504810900	2071052	Improved	0.89
MOOSE-504810900	2159103	Improved	1.14
MOOSE-504811050	2342938	Improved	1.56
MOOSE-504811200	2210306	Improved	0.86
MOOSE-504811750	2341509	Improved	0.99
MOOSE-504811750	2385208	Improved	1.06
MOOSE-504812400	2367295	Improved	0.98
MOOSE-504812600	2374166	Improved	1.18
MOOSE-504813050	2392336	Improved	1.00
MOOSE-504813100	2389916	Improved	0.95
MOOSE-504813600	2415186	Improved	1.93
MOOSE-504813750	2258668	Improved	0.82
MOOSE-504814050	2309041	Improved	0.89
MOOSE-504814050	2341123	Improved	0.92
MOOSE-504814100	2076849	Improved	0.85
MOOSE-504814150	2411502	Improved	0.80
MOOSE-504814350	2017430	Improved	0.97
MOOSE-504814350	2434117	Improved	0.92
MOOSE-504814500	2451509	Improved	1.07
MOOSE-504815800	2435574	Improved	1.08
MOOSE-504815900	2223819	Improved	1.59
MOOSE-504816050	2396127	Improved	1.67
MOOSE-504816100	2290878	Improved	0.97
MOOSE-504816450	2444623	Improved	0.75
MOOSE-504816650	2079114	Improved	0.61
MOOSE-504816700	2289904	Improved	1.15
MOOSE-504817100	2017433	Improved	1.12
MOOSE-504817100	2288599	Improved	0.98
MOOSE-504817150	2218064	Improved	1.18
MOOSE-504817250	2417131	Improved	0.91
MOOSE-504817300	2337337	Improved	1.21
MOOSE-504817400	2435281	Improved	1.06
MOOSE-504817950	2415165	Improved	1.00
MOOSE-504818000	2397458	Vacant	0.77
MOOSE-504818250	2392038	Improved	1.35
MOOSE-504818400	2231348	Improved	1.00
MOOSE-504818475	2082510	Improved	1.00
MOOSE-504818500	2376310	Improved	1.12
MOOSE-504818850	2452836	Improved	1.20
MOOSE-504819000	2080734	Improved	0.97
MOOSE-504820000	2431152	Improved	0.98
MOOSE-504820550	2323357	Improved	0.76
MOOSE-504821300	2350537	Improved	1.00
MOOSE-504821600	2433902	Improved	1.09
MOOSE-504822200	2315212	Improved	0.90

MOOSE-504822250	2184015	Improved	0.96
MOOSE-504822300	2180825	Improved	0.79
MOOSE-504822650	2440967	Improved	1.26
MOOSE-504822750	2342358	Improved	1.57
MOOSE-504822850	2333548	Improved	0.76
MOOSE-504902375	2419441	Improved	0.93
MOOSE-504902450	2375719	Improved	1.08
MOOSE-504903150	2182595	Improved	0.84
MOOSE-504903500	2395967	Improved	0.76
MOOSE-504903751	2324727	Improved	1.05
MOOSE-504903753	2351700	Improved	1.07
MOOSE-504903753	2372403	Improved	1.06
MOOSE-504903756	2283177	Improved	1.24
MOOSE-504903950	2411794	Improved	0.84
MOOSE-504904450	2440866	Improved	1.19
MOOSE-504904650	2412308	Improved	1.10
MOOSE-504904950	2375993	Improved	0.80
MOOSE-504905350	2390560	Improved	1.12
MOOSE-504905600	2455955	Improved	1.06
MOOSE-504905670	2291591	Improved	0.99
MOOSE-504905672	2447238	Improved	0.97
MOOSE-504905682	2339082	Improved	0.96
MOOSE-504905686	2207419	Improved	0.95
MOOSE-504905700	2212557	Improved	0.99
MOOSE-504906050	2433123	Improved	1.37
MOOSE-504906200	2346494	Improved	1.25
MOOSE-504906550	2229135	Improved	1.69
MOOSE-504906600	2396172	Improved	0.71
MOOSE-504906700	2209873	Improved	0.86
MOOSE-504906700	2376259	Improved	0.87
MOOSE-504906850	2297289	Improved	1.37
MOOSE-504906850	2325104	Improved	1.03
MOOSE-504907100	2335797	Improved	1.00
MOOSE-504907200	2358427	Improved	1.23
MOOSE-504907250	2056933	Improved	1.05
MOOSE-504907250	2431474	Improved	1.28
MOOSE-504907700	2445574	Improved	1.14
MOOSE-504908050	2110657	Improved	0.67
MOOSE-504908300	2217955	Improved	1.00
MOOSE-504908450	2383482	Improved	1.29
MOOSE-504908750	2200532	Improved	0.98
MOOSE-504908900	2056934	Improved	0.83
MOOSE-504908900	2184646	Improved	0.82
MOOSE-504908900	2192549	Improved	1.24
MOOSE-504908900	2215760	Improved	0.78
MOOSE-504909650	2332168	Improved	1.08
MOOSE-504909650	2451198	Improved	1.02
MOOSE-504909700	2238147	Improved	1.19
MOOSE-504909950	2056935	Improved	0.98
MOOSE-504910050	2379098	Improved	1.18
MOOSE-504910300	2443996	Improved	1.29
MOOSE-504910350	2259696	Improved	1.05
MOOSE-504910400	2398111	Improved	0.95

MOOSE-504910550	2194412	Improved	0.82
MOOSE-504910550	2328427	Improved	0.76
MOOSE-504910850	2326888	Improved	1.40
MOOSE-504911100	2076850	Improved	1.20
MOOSE-504911300	2017436	Improved	1.03
MOOSE-504911600	2209224	Improved	1.09
MOOSE-504911750	2435737	Improved	1.00
MOOSE-504912000	2389041	Improved	0.79
MOOSE-504912050	2080735	Improved	1.28
MOOSE-504913150	2216485	Improved	0.67
MOOSE-504913250	2289579	Improved	1.13
MOOSE-504913300	2206580	Improved	0.84
MOOSE-504913400	2076851	Improved	0.77
MOOSE-504913850	2333857	Improved	0.82
MOOSE-504913850	2371716	Improved	1.00
MOOSE-504913900	2418593	Improved	1.30
MOOSE-504914150	2392211	Improved	0.80
MOOSE-504914950	2218455	Improved	1.02
MOOSE-504915250	2438717	Improved	1.04
MOOSE-504915350	2228166	Improved	1.30
MOOSE-504915750	2398646	Improved	0.75
MOOSE-504916250	2253105	Improved	1.20
MOOSE-504916300	2376033	Improved	1.28
MOOSE-504916650	2227059	Improved	1.36
MOOSE-504916650	2326530	Improved	0.78
MOOSE-504918750	2333887	Improved	1.43
MOOSE-505000250	2299380	Improved	1.07
MOOSE-505000250	2442510	Improved	1.34
MOOSE-505000400	2187489	Improved	0.76
MOOSE-505000650	2375230	Improved	0.87
MOOSE-505000700	2367437	Improved	0.80
MOOSE-505001100	2387637	Improved	1.14
MOOSE-505001500	2209685	Improved	0.96
MOOSE-505001600	2378696	Improved	0.85
MOOSE-505001900	2398652	Improved	1.01
MOOSE-505002501	2229604	Improved	1.16
MOOSE-505002505	2042715	Improved	0.98
MOOSE-505002509	2387237	Improved	1.00
MOOSE-505002800	2017438	Improved	0.87
MOOSE-505002851	2442375	Improved	0.86
MOOSE-505002857	2331217	Improved	0.96
MOOSE-505003000	2259573	Improved	0.85
MOOSE-505004000	2383374	Improved	0.86
MOOSE-505004750	2190911	Improved	1.43
MOOSE-505004800	2453698	Improved	0.89
MOOSE-505004950	2209808	Improved	1.01
MOOSE-505005150	2414827	Improved	0.98
MOOSE-505005200	2182850	Improved	1.31
MOOSE-505005250	2224500	Improved	0.60
MOOSE-505005450	2451749	Improved	1.10
MOOSE-505005500	2287560	Improved	0.74
MOOSE-505005750	2261172	Improved	0.63
MOOSE-505006000	2370629	Improved	0.91

MOOSE-505006150	2378166	Improved	1.36
MOOSE-505006350	2329188	Improved	1.12
MOOSE-505006350	2418701	Improved	1.11
MOOSE-505006400	2377957	Improved	0.87
MOOSE-505006400	2412808	Improved	0.92
MOOSE-505006751	2262366	Improved	1.02
MOOSE-505006752	2417782	Improved	1.19
MOOSE-505007050	2298262	Improved	0.91
MOOSE-505007100	2262680	Improved	0.58
MOOSE-505007800	2366181	Improved	0.75
MOOSE-505007850	2296029	Improved	1.35
MOOSE-505008100	2395601	Improved	1.10
MOOSE-505008650	2194798	Improved	0.54
MOOSE-505009000	2247176	Improved	1.12
MOOSE-505009250	2451480	Improved	0.79
MOOSE-505009500	2414391	Improved	1.54
MOOSE-505009800	2230939	Improved	0.91
MOOSE-505010400	2380035	Improved	1.72
MOOSE-505010500	2267805	Improved	0.84
MOOSE-505011000	2285865	Improved	0.85
MOOSE-505012250	2179982	Improved	1.58
MOOSE-505012350	2194750	Improved	1.57
MOOSE-505012550	2449539	Improved	0.95
MOOSE-505012750	2360899	Improved	0.74
MOOSE-505013200	2017440	Improved	0.65
MOOSE-505013450	2435910	Improved	0.80
MOOSE-505013700	2446790	Improved	1.13
MOOSE-505013850	2330628	Improved	0.76
MOOSE-505013900	2297417	Improved	0.77
MOOSE-505014750	2361111	Improved	1.07
MOOSE-505014750	2439533	Improved	0.99
MOOSE-505014850	2159105	Improved	0.66
MOOSE-505014850	2362823	Improved	0.87
MOOSE-505015000	2396259	Improved	1.07
MOOSE-505015000	2414882	Improved	1.09
MOOSE-505015850	2372217	Improved	1.23
MOOSE-505016100	2380217	Improved	1.17
MOOSE-505016500	2071053	Improved	1.10
MOOSE-505016850	2017442	Improved	1.03
MOOSE-505016900	2196560	Improved	0.94
MOOSE-505017150	2083171	Improved	0.58
MOOSE-505017450	2331068	Improved	0.87
MOOSE-505017500	2331689	Improved	0.86
MOOSE-505017700	2310907	Improved	0.91
MOOSE-505017750	2399502	Improved	1.17
MOOSE-505017750	2415220	Improved	0.80
MOOSE-505017850	2234615	Improved	0.70
MOOSE-505017950	2315825	Improved	0.90
MOOSE-505017950	2390011	Improved	0.73
MOOSE-505018550	2217781	Improved	1.57
MOOSE-505018550	2291748	Improved	1.03
MOOSE-505018950	2042717	Improved	0.95
MOOSE-505019402	2288378	Improved	1.08

MOOSE-505019403	2199971	Improved	0.98
MOOSE-505020402	2291599	Improved	1.09
MOOSE-505020501	2209713	Improved	0.77
MOOSE-505020501	2396420	Improved	0.87
MOOSE-505020503	2349281	Improved	0.88
MOOSE-505020504	2395862	Improved	0.92
MOOSE-505020601	2237718	Improved	1.08
MOOSE-505020602	2237762	Improved	1.06
MOOSE-505020650	2293168	Improved	0.66
MOOSE-505020900	2296166	Improved	0.81
MOOSE-505021200	2255510	Improved	0.91
MOOSE-505022450	2298660	Improved	0.86
MOOSE-505022500	2253246	Vacant	0.77
MOOSE-505022550	2293606	Vacant	0.99
MOOSE-505024650	2019454	Improved	1.65
MOOSE-505103300	2042718	Improved	0.72
MOOSE-505105550	2076853	Improved	1.09
MOOSE-505105575	2229692	Improved	1.12
MOOSE-505105600	2437901	Improved	1.70
MOOSE-505105700	2391287	Improved	1.03
MOOSE-505106000	2264087	Improved	0.95
MOOSE-505106025	2017446	Improved	0.99
MOOSE-505106300	2452288	Improved	1.42
MOOSE-505106350	2080737	Improved	0.90
MOOSE-505108201	2220787	Improved	0.78
MOOSE-505108300	2017447	Improved	1.07
MOOSE-505108701	2408068	Improved	1.06
MOOSE-505108703	2040638	Improved	1.00
MOOSE-505108704	2321554	Improved	1.04
MOOSE-505108704	2343548	Improved	1.02
MOOSE-505108705	2017339	Improved	0.98
MOOSE-505108706	2316202	Improved	1.02
MOOSE-505108708	2456095	Improved	1.02
MOOSE-505108712	2295967	Improved	1.10
MOOSE-505108712	2393660	Improved	1.02
MOOSE-505108712	2444473	Improved	1.00
MOOSE-505108713	2267014	Improved	1.05
MOOSE-505108713	2393657	Improved	0.93
MOOSE-505108713	2419913	Improved	0.92
MOOSE-505108714	2071034	Improved	1.03
MOOSE-505108717	2051685	Improved	0.99
MOOSE-505108718	2302556	Improved	1.05
MOOSE-505108725	2393656	Improved	0.87
MOOSE-505108726	2340677	Improved	0.98
MOOSE-505108728	2373405	Improved	0.98
MOOSE-505108729	2292157	Improved	1.01
MOOSE-505108730	2421204	Improved	0.91
MOOSE-505108732	2054021	Improved	1.07
MOOSE-505108733	2325157	Improved	1.08
MOOSE-505108734	2208103	Improved	1.02
MOOSE-505108734	2343549	Improved	0.88
MOOSE-505108734	2442014	Improved	0.87
MOOSE-505108736	2374856	Improved	0.93

MOOSE-505109500	2450151	Improved	1.11
MOOSE-505109550	2450152	Improved	0.74
MOOSE-505111351	2056937	Improved	0.73
MOOSE-505111354	2079792	Improved	0.77
MOOSE-505111357	2336496	Improved	0.88
MOOSE-505111364	2213938	Improved	0.77
MOOSE-505111554	2209698	Improved	0.98
MOOSE-505111555	2434218	Improved	1.07
MOOSE-505111556	2411310	Improved	1.03
MOOSE-505111557	2184500	Improved	1.03
MOOSE-505111558	2230956	Improved	1.07
MOOSE-505111562	2389363	Improved	0.76
MOOSE-505111562	2419841	Improved	0.71
MOOSE-505111750	2300362	Improved	0.76
MOOSE-505111804	2232868	Improved	0.91
MOOSE-505111804	2267583	Improved	0.84
MOOSE-505111804	2375550	Improved	0.81
MOOSE-505111807	2370543	Improved	0.99
MOOSE-505111809	2481376	Improved	0.85
MOOSE-505111816	2335817	Improved	0.98
MOOSE-505111855	2341553	Improved	0.97
MOOSE-505111855	2436082	Improved	0.90
MOOSE-505111856	2071057	Improved	0.98
MOOSE-505111857	2431725	Improved	1.00
MOOSE-505111858	2240748	Improved	1.06
MOOSE-505111858	2317778	Improved	0.99
MOOSE-505111950	2440766	Improved	1.37
MOOSE-505112100	2288274	Improved	0.98
MOOSE-505113051	2082513	Improved	0.84
MOOSE-505113054	2210483	Improved	0.95
MOOSE-505113054	2408830	Improved	0.98
MOOSE-505113054	2436859	Improved	0.97
MOOSE-505113055	2384325	Improved	1.03
MOOSE-505113058	2102339	Improved	1.10
MOOSE-505113058	2437625	Improved	0.96
MOOSE-505113062	2253542	Improved	1.22
MOOSE-505113700	2212952	Improved	1.11
MOOSE-505113700	2388200	Improved	1.10
MOOSE-505113800	2205212	Improved	1.00
MOOSE-505114000	2358018	Improved	1.10
MOOSE-505114100	2191682	Improved	1.39
MOOSE-505114200	2314531	Improved	1.42
MOOSE-505114254	2399087	Improved	1.33
MOOSE-505115150	2193285	Improved	1.00
MOOSE-505115550	2125392	Improved	0.65
MOOSE-505115600	2056940	Improved	0.62
MOOSE-505115650	2293844	Improved	0.93
MOOSE-505116150	2439403	Improved	0.78
MOOSE-505116400	2304436	Improved	1.34
MOOSE-505116600	2327223	Improved	0.81
MOOSE-505116650	2438300	Improved	0.91
MOOSE-505200850	2417792	Improved	1.91
MOOSE-505200950	2076857	Improved	1.00

MOOSE-505201600	2354909	Improved	1.22
MOOSE-505201650	2332337	Improved	0.93
MOOSE-505201850	2409131	Improved	1.04
MOOSE-505202650	2181875	Improved	0.94
MOOSE-505202650	2340237	Improved	0.88
MOOSE-505202750	2074678	Improved	1.05
MOOSE-505202800	2437501	Improved	0.92
MOOSE-505203750	2159106	Improved	0.96
MOOSE-505203750	2391418	Improved	1.06
MOOSE-505204100	2331214	Improved	0.93
MOOSE-505204350	2383108	Improved	1.26
MOOSE-505204600	2454135	Improved	1.50
MOOSE-505204650	2056941	Improved	1.25
MOOSE-505204700	2204966	Improved	0.95
MOOSE-505204800	2399505	Improved	0.81
MOOSE-505205100	2361725	Improved	1.32
MOOSE-505205200	2217898	Improved	0.94
MOOSE-505205750	2329959	Improved	1.07
MOOSE-505205750	2349921	Improved	0.74
MOOSE-505206050	2065740	Improved	1.16
MOOSE-505206050	2226324	Vacant	1.48
MOOSE-505206050	2315576	Improved	0.97
MOOSE-505206200	2342453	Vacant	0.84
MOOSE-505206950	2353006	Improved	0.78
MOOSE-505207200	2325131	Improved	1.01
MOOSE-505207300	2442418	Improved	1.14
MOOSE-505207600	2461634	Improved	0.97
MOOSE-505208450	2100132	Improved	0.73
MOOSE-505208450	2445325	Improved	0.79
MOOSE-505208500	2201510	Improved	0.92
MOOSE-505208600	2395334	Improved	1.62
MOOSE-505208650	2370663	Improved	0.89
MOOSE-505208750	2433791	Improved	0.83
MOOSE-505208800	2370290	Improved	0.97
MOOSE-505209400	2336625	Improved	1.14
MOOSE-505209600	2083173	Improved	1.48
MOOSE-505209600	2216134	Improved	0.76
MOOSE-505209600	2366404	Improved	0.69
MOOSE-505209800	2173551	Improved	0.59
MOOSE-505210100	2384313	Improved	1.31
MOOSE-505210950	2457728	Improved	1.55
MOOSE-505211050	2262287	Improved	0.85
MOOSE-505211100	2029999	Improved	1.42
MOOSE-505211350	2017453	Improved	1.21
MOOSE-505211750	2300237	Improved	1.04
MOOSE-505211950	2192496	Improved	1.45
MOOSE-505212200	2288992	Improved	0.98
MOOSE-505213150	2217370	Improved	0.72
MOOSE-505213250	2221401	Improved	0.79
MOOSE-505213350	2267160	Improved	0.76
MOOSE-505214300	2284073	Improved	1.08
MOOSE-505214450	2445775	Improved	0.83
MOOSE-505215400	2432708	Improved	1.23

MOOSE-505215600	2285714	Improved	0.65
MOOSE-505216050	2056942	Improved	0.58
MOOSE-505216400	2435242	Improved	0.81
MOOSE-505216450	2446084	Improved	1.12
MOOSE-505216750	2042719	Improved	0.86
MOOSE-505217650	2375546	Improved	0.95
MOOSE-505217700	2376867	Improved	0.71
MOOSE-505217800	2206913	Improved	0.95
MOOSE-505217950	2083175	Improved	1.14
MOOSE-505218000	2230257	Improved	1.15
MOOSE-505218700	2214137	Improved	0.93
MOOSE-505218750	2338481	Improved	1.35
MOOSE-505218850	2417037	Improved	0.93
MOOSE-505218900	2092656	Improved	0.69
MOOSE-505218900	2375122	Improved	0.85
MOOSE-505219100	2300638	Improved	0.66
MOOSE-505219200	2079123	Improved	0.74
MOOSE-505219400	2180172	Improved	0.79
MOOSE-505219650	2323569	Improved	0.83
MOOSE-505219650	2436025	Improved	0.69
MOOSE-505219700	2294023	Improved	0.99
MOOSE-505219700	2372553	Improved	0.92
MOOSE-505219950	2378440	Improved	0.80
MOOSE-505220050	2358014	Vacant	0.62
MOOSE-505220100	2335927	Improved	1.33
MOOSE-505220400	2378978	Improved	0.77
MOOSE-505220450	2369654	Improved	1.39
MOOSE-505220500	2377501	Improved	0.93
MOOSE-505220550	2412500	Improved	1.49
MOOSE-505220700	2410677	Improved	1.06
MOOSE-505220700	2441114	Improved	0.86
MOOSE-505220800	2417199	Improved	0.83
MOOSE-505220850	2201155	Improved	0.89
MOOSE-505220950	2214608	Improved	1.05
MOOSE-505221100	2241008	Improved	1.02
MOOSE-505221300	2247268	Improved	0.87
MOOSE-505221350	2236226	Improved	1.08
MOOSE-505221450	2318008	Improved	0.80
MOOSE-505221500	2102341	Improved	0.98
MOOSE-505221650	2236584	Improved	1.40
MOOSE-505221650	2304574	Improved	0.85
MOOSE-505221650	2452063	Improved	0.79
MOOSE-505221700	2201725	Improved	0.71
MOOSE-505221750	2264341	Improved	0.96
MOOSE-505221850	2419781	Improved	0.78
MOOSE-505222750	2065743	Improved	1.08
MOOSE-505222750	2455818	Improved	0.89
MOOSE-505223050	2110660	Improved	0.89
MOOSE-505223050	2394192	Improved	0.99
MOOSE-505223100	2371143	Improved	1.10
MOOSE-505223200	2334059	Improved	0.76
MOOSE-505223300	2245730	Improved	1.04
MOOSE-505223600	2264638	Improved	0.81

MOOSE-505224150	2454356	Improved	1.10
MOOSE-505300100	2295629	Improved	1.42
MOOSE-505300100	2382396	Improved	1.36
MOOSE-505300150	2212195	Improved	1.14
MOOSE-505300150	2348569	Improved	1.00
MOOSE-505300250	2079124	Improved	1.30
MOOSE-505300850	2380419	Improved	0.76
MOOSE-505300900	2366862	Improved	1.32
MOOSE-505301150	2435610	Improved	1.14
MOOSE-505301200	2216330	Vacant	1.15
MOOSE-505302550	2395472	Improved	0.80
MOOSE-505302700	2290162	Improved	0.68
MOOSE-505302750	2381724	Improved	1.35
MOOSE-505303600	2415963	Improved	1.09
MOOSE-505303600	2437431	Improved	1.12
MOOSE-505303800	2076860	Improved	0.54
MOOSE-505303950	2230012	Improved	1.05
MOOSE-505304200	2191708	Improved	1.35
MOOSE-505304200	2354854	Improved	0.90
MOOSE-505304550	2406380	Improved	1.00
MOOSE-505304650	2368836	Improved	0.79
MOOSE-505306250	2338962	Improved	0.88
MOOSE-505306350	2385113	Improved	0.64
MOOSE-505306850	2380663	Improved	1.62
MOOSE-505307600	2115407	Improved	1.30
MOOSE-505307700	2017457	Improved	1.22
MOOSE-505307750	2300364	Improved	0.77
MOOSE-505307800	2435810	Improved	1.02
MOOSE-505307950	2327867	Improved	1.45
MOOSE-505308200	2217412	Improved	0.91
MOOSE-505308300	2228653	Improved	0.77
MOOSE-505308550	2446585	Improved	1.66
MOOSE-505308750	2074679	Improved	0.85
MOOSE-505308900	2325580	Improved	1.17
MOOSE-505309300	2439553	Improved	0.73
MOOSE-505309550	2403355	Improved	1.38
MOOSE-505309600	2332023	Improved	0.97
MOOSE-505309800	2448375	Improved	1.49
MOOSE-505310000	2385652	Improved	0.83
MOOSE-505310700	2393917	Improved	1.87
MOOSE-505310850	2225557	Improved	0.92
MOOSE-505311150	2317292	Improved	0.92
MOOSE-505311250	2329992	Improved	1.08
MOOSE-505311300	2455243	Improved	0.88
MOOSE-514701250	2214181	Improved	1.06
MOOSE-514701350	2291590	Improved	1.30
MOOSE-514701350	2400720	Improved	0.81
MOOSE-514701650	2071059	Improved	0.90
MOOSE-514701650	2431390	Improved	0.95
MOOSE-514701700	2328440	Improved	0.93
MOOSE-514701900	2125393	Improved	1.04
MOOSE-514702000	2182931	Improved	1.18
MOOSE-514702000	2358051	Improved	1.03

MOOSE-514702000	2447608	Improved	0.83
MOOSE-514702050	2263626	Improved	1.07
MOOSE-514702600	2294999	Improved	1.15
MOOSE-514703000	2385534	Improved	1.46
MOOSE-514703200	2390909	Improved	0.82
MOOSE-514703550	2450676	Improved	1.00
MOOSE-514703700	2033741	Improved	0.93
MOOSE-514703800	2284913	Improved	1.26
MOOSE-514704050	2439113	Improved	1.10
MOOSE-514704200	2308927	Improved	1.17
MOOSE-514704400	2301079	Improved	1.10
MOOSE-514704450	2331115	Improved	0.82
MOOSE-514704500	2071060	Improved	0.83
MOOSE-514704500	2266756	Improved	0.79
MOOSE-514704600	2040659	Improved	1.07
MOOSE-514704750	2223967	Improved	1.06
MOOSE-514704900	2378718	Improved	0.90
MOOSE-514705200	2434968	Improved	0.76
MOOSE-514705250	2200989	Improved	0.71
MOOSE-514705350	2291910	Improved	1.17
MOOSE-514705650	2436555	Improved	1.11
MOOSE-514705700	2441685	Improved	0.70
MOOSE-514705800	2386330	Improved	1.07
MOOSE-514705900	2045383	Improved	0.93
MOOSE-514706300	2431028	Improved	0.96
MOOSE-514706400	2266644	Improved	0.99
MOOSE-514706450	2030000	Improved	1.03
MOOSE-514706800	2294378	Improved	0.93
MOOSE-514706850	2214501	Vacant	1.03
MOOSE-514706850	2253373	Improved	0.95
MOOSE-514706900	2372891	Improved	0.83
MOOSE-514707000	2215808	Improved	0.95
MOOSE-514707200	2100134	Improved	0.91
MOOSE-514707400	2419374	Improved	0.93
MOOSE-514707550	2332683	Improved	0.86
MOOSE-514707570	2288340	Improved	1.13
MOOSE-514707600	2389453	Improved	0.85
MOOSE-514707650	2411699	Improved	0.87
MOOSE-514707800	2415299	Improved	0.90
MOOSE-514801750	2223838	Improved	1.15
MOOSE-514802150	2338277	Improved	0.79
MOOSE-514802800	2306679	Improved	0.74
MOOSE-514802850	2392120	Improved	0.95
MOOSE-514803400	2358280	Improved	1.37
MOOSE-514803800	2076862	Improved	0.83
MOOSE-514803900	2432428	Improved	1.13
MOOSE-514804050	2393040	Improved	0.93
MOOSE-514804550	2447978	Improved	1.14
MOOSE-514804800	2220641	Improved	0.85
MOOSE-514804850	2051702	Improved	1.38
MOOSE-514804950	2256849	Improved	0.79
MOOSE-514805000	2214219	Improved	1.16
MOOSE-514805450	2233439	Improved	1.22

MOOSE-514805650	2404437	Improved	1.39
MOOSE-514805750	2263452	Improved	0.71
MOOSE-514805750	2354513	Improved	0.95
MOOSE-514805850	2230834	Improved	1.51
MOOSE-514806000	2452100	Improved	1.20
MOOSE-514806200	2017461	Improved	0.91
MOOSE-514806200	2373834	Improved	0.74
MOOSE-514806250	2377619	Improved	0.78
MOOSE-514806350	2250743	Improved	1.10
MOOSE-514806350	2416931	Improved	0.83
MOOSE-514806350	2451567	Improved	0.83
MOOSE-514806650	2214827	Improved	0.85
MOOSE-514806700	2204450	Improved	0.95
MOOSE-514807000	2017463	Improved	1.21
MOOSE-514807125	2225338	Vacant	0.89
MOOSE-514807150	2204139	Vacant	0.86
MOOSE-514807900	2033742	Improved	1.58
MOOSE-514808100	2403434	Improved	0.99
MOOSE-514808300	2187736	Improved	1.18
MOOSE-514808350	2220323	Improved	1.87
MOOSE-514808350	2341208	Improved	0.59
MOOSE-514808450	2017464	Improved	0.85
MOOSE-514808500	2185439	Improved	1.16
MOOSE-514808650	2329256	Improved	1.27
MOOSE-514809600	2349247	Improved	0.98
MOOSE-514809650	2079794	Improved	0.74
MOOSE-514809750	2076863	Improved	0.69
MOOSE-514810100	2295638	Improved	1.01
MOOSE-514810250	2450740	Improved	0.72
MOOSE-514810300	2188206	Improved	0.83
MOOSE-514810350	2356959	Improved	0.75
MOOSE-514811000	2437201	Improved	1.08
MOOSE-514811050	2184231	Improved	0.98
MOOSE-514811300	2042721	Improved	1.21
MOOSE-514811300	2187223	Improved	0.76
MOOSE-514811650	2370828	Improved	0.93
MOOSE-514811850	2234023	Improved	0.89
MOOSE-514812000	2283481	Improved	1.30
MOOSE-514812400	2306381	Improved	0.94
MOOSE-514812950	2384398	Improved	1.35
MOOSE-514813000	2365418	Improved	0.84
MOOSE-514813450	2334886	Improved	1.24
MOOSE-514813550	2337448	Improved	0.99
MOOSE-514813550	2436102	Improved	0.98
MOOSE-514813750	2082514	Improved	1.08
MOOSE-514814200	2228974	Improved	1.09
MOOSE-514814500	2334917	Improved	0.92
MOOSE-514814550	2303108	Improved	1.18
MOOSE-514814750	2369727	Improved	1.14
MOOSE-514814950	2296650	Improved	1.58
MOOSE-514814950	2311075	Improved	1.45
MOOSE-514901350	2435157	Improved	0.73
MOOSE-514903250	2336326	Improved	0.83

MOOSE-514903250	2337484	Improved	0.83
MOOSE-514903450	2418501	Improved	1.11
MOOSE-514903650	2181494	Improved	0.90
MOOSE-514903900	2219401	Vacant	1.58
MOOSE-514904650	2319345	Improved	1.56
MOOSE-514905200	2074681	Improved	0.78
MOOSE-514905250	2313125	Improved	1.11
MOOSE-514905250	2389433	Improved	1.22
MOOSE-514905350	2337624	Improved	0.92
MOOSE-514905400	2219189	Improved	1.00
MOOSE-514905550	2342664	Improved	1.06
MOOSE-514905800	2391731	Improved	0.84
MOOSE-514906100	2438101	Improved	0.85
MOOSE-514906350	2376046	Improved	1.08
MOOSE-514907050	2236186	Improved	1.01
MOOSE-514907400	2368659	Improved	0.77
MOOSE-514907450	2449960	Improved	0.92
MOOSE-514907550	2302233	Improved	0.85
MOOSE-514907550	2341002	Improved	0.83
MOOSE-514907600	2264088	Improved	0.81
MOOSE-514907600	2376456	Improved	0.78
MOOSE-514907850	2231574	Improved	0.80
MOOSE-514907950	2377572	Improved	0.86
MOOSE-514908050	2209687	Improved	0.86
MOOSE-514908050	2323676	Improved	0.80
MOOSE-514908300	2226623	Improved	0.90
MOOSE-514908300	2376250	Improved	0.92
MOOSE-514908600	2262789	Improved	1.06
MOOSE-514908750	2384771	Improved	1.64
MOOSE-515000500	2285238	Improved	0.76
MOOSE-515000500	2386698	Improved	0.47
MOOSE-515002100	2065745	Improved	0.87
MOOSE-515003050	2400752	Improved	0.79
MOOSE-515003100	2204982	Improved	0.59
MOOSE-515003400	2191850	Improved	0.75
MOOSE-515003500	2092658	Vacant	1.36
MOOSE-515003500	2388136	Vacant	0.84
MOOSE-515003650	2450276	Improved	1.75
MOOSE-515003900	2306601	Improved	0.97
MOOSE-515004350	2395785	Improved	0.89
MOOSE-515004550	2186831	Improved	1.31
MOOSE-515004750	2017467	Improved	1.04
MOOSE-515004850	2341389	Improved	0.97
MOOSE-515005050	2356872	Improved	0.97
MOOSE-515005100	2336451	Improved	0.90
MOOSE-515005150	2292212	Improved	1.20
MOOSE-515005150	2359127	Improved	1.18
MOOSE-515005400	2226504	Improved	0.72
MOOSE-515005500	2333811	Improved	0.87
MOOSE-515005650	2209551	Improved	0.91
MOOSE-515005850	2173554	Improved	0.81
MOOSE-515005900	2443358	Improved	0.93
MOOSE-515006950	2042723	Improved	1.34

MOOSE-515007250	2207873	Improved	1.01
MOOSE-515007350	2385967	Improved	0.90
MOOSE-515007400	2212676	Improved	0.70
MOOSE-515007450	2300333	Improved	0.94
MOOSE-515007800	2327368	Improved	0.79
MOOSE-515008050	2264613	Improved	0.99
MOOSE-515008150	2040660	Improved	1.00
MOOSE-515008150	2416992	Improved	1.08
MOOSE-515008200	2229188	Improved	1.12
MOOSE-515008500	2329487	Improved	1.34
MOOSE-515008550	2285335	Improved	1.62
MOOSE-515008550	2328491	Improved	0.77
MOOSE-515008850	2440618	Improved	0.94
MOOSE-515009350	2451688	Improved	0.99
MOOSE-515009400	2434433	Improved	1.19
MOOSE-515009600	2447908	Improved	1.26
MOOSE-515009650	2339115	Improved	0.88
MOOSE-515009900	2017468	Improved	1.02
MOOSE-515010050	2356541	Improved	1.05
MOOSE-515010150	2284733	Improved	1.17
MOOSE-515010200	2326336	Improved	0.90
MOOSE-515010300	2207003	Improved	0.62
MOOSE-515010300	2452584	Improved	0.88
MOOSE-515010400	2267273	Improved	1.00
MOOSE-515010650	2219081	Improved	0.76
MOOSE-515010750	2404522	Improved	1.58
MOOSE-515010800	2327703	Improved	0.99
MOOSE-515010850	2226845	Improved	0.80
MOOSE-515011250	2336003	Improved	1.02
MOOSE-515011350	2201926	Improved	1.08
MOOSE-515011800	2399682	Improved	1.87
MOOSE-515011850	2380946	Vacant	1.59
MOOSE-515012000	2054035	Improved	0.63
MOOSE-515012000	2187970	Improved	0.81
MOOSE-515012250	2455097	Improved	1.12
MOOSE-515013100	2380380	Improved	1.15
MOOSE-515013400	2017470	Improved	0.70
MOOSE-515013600	2442571	Improved	0.71
MOOSE-515013750	2373207	Improved	1.08
MOOSE-515014200	2315338	Improved	0.98
MOOSE-515014250	2017471	Improved	1.24
MOOSE-515014450	2186591	Improved	1.26
MOOSE-51501403	2388183	Improved	0.94
MOOSE-51501404	2294212	Improved	0.97
MOOSE-51501404	2435012	Improved	0.96
MOOSE-51501406	2433560	Improved	1.13
MOOSE-51501408	2331647	Improved	0.94
MOOSE-51501410	2200229	Improved	0.84
MOOSE-51501410	2295824	Improved	0.92
MOOSE-51501411	2077278	Improved	0.78
MOOSE-515013100	2294403	Improved	0.96
MOOSE-515013100	2411737	Improved	0.97
MOOSE-515013300	2389736	Improved	1.20

MOOSE-515103400	2341257	Improved	1.30
MOOSE-515103500	2244881	Improved	1.20
MOOSE-515103550	2415461	Improved	0.82
MOOSE-515103600	2284718	Improved	0.98
MOOSE-515104300	2209497	Improved	0.56
MOOSE-515104870	2384169	Improved	0.94
MOOSE-515104890	2196241	Improved	1.00
MOOSE-515104890	2218588	Improved	1.02
MOOSE-515105100	2359754	Improved	1.31
MOOSE-515105500	2333962	Improved	0.71
MOOSE-515105600	2412412	Improved	1.62
MOOSE-515105750	2339423	Improved	1.16
MOOSE-515106100	2266567	Improved	0.88
MOOSE-515106500	2349301	Improved	1.21
MOOSE-515106550	2209777	Improved	0.85
MOOSE-515106600	2328044	Improved	0.97
MOOSE-515106800	2411953	Improved	0.71
MOOSE-515106900	2260920	Improved	0.78
MOOSE-515107000	2340704	Improved	1.68
MOOSE-515107170	2364876	Improved	0.82
MOOSE-515107186	2258845	Vacant	0.51
MOOSE-515107190	2213194	Improved	1.19
MOOSE-515107200	2213646	Improved	1.05
MOOSE-515107400	2439599	Improved	0.70
MOOSE-515107500	2245825	Improved	0.83
MOOSE-515107550	2336124	Improved	1.19
MOOSE-515107850	2391014	Improved	0.87
MOOSE-515107900	2439518	Improved	1.20
MOOSE-524600100	2023041	Improved	1.01
MOOSE-524600150	2182207	Improved	1.10
MOOSE-524600150	2330933	Improved	0.95
MOOSE-524600150	2406973	Improved	0.99
MOOSE-524600550	2415338	Improved	1.01
MOOSE-524600650	2384277	Improved	0.96
MOOSE-524600816	2082515	Improved	0.94
MOOSE-524600820	2330608	Improved	1.06
MOOSE-524600828	2370831	Improved	1.30
MOOSE-524600830	2288713	Improved	0.60
MOOSE-524600831	2080740	Improved	0.90
MOOSE-524600833	2369212	Improved	0.96
MOOSE-524600834	2448043	Improved	1.06
MOOSE-524600837	2079795	Improved	0.88
MOOSE-524600837	2383947	Improved	0.87
MOOSE-524600839	2080741	Improved	0.95
MOOSE-524600839	2386327	Improved	0.86
MOOSE-524600841	2253308	Improved	1.07
MOOSE-524600841	2372622	Improved	1.03
MOOSE-524600845	2248508	Improved	0.91
MOOSE-524600845	2324571	Improved	0.88
MOOSE-524600846	2325463	Improved	0.97
MOOSE-524600846	2383545	Improved	1.00
MOOSE-524600847	2076864	Improved	1.04
MOOSE-524600847	2377559	Improved	0.97

MOOSE-524600849	2434246	Improved	1.02
MOOSE-524600900	2412774	Improved	1.04
MOOSE-524601100	2221342	Improved	1.09
MOOSE-524601200	2195934	Improved	1.05
MOOSE-524601850	2367975	Improved	1.09
MOOSE-524601900	2373890	Improved	0.96
MOOSE-524602850	2019460	Improved	1.04
MOOSE-524603350	2419535	Improved	0.97
MOOSE-524603500	2215839	Improved	0.94
MOOSE-524603500	2407409	Improved	0.95
MOOSE-524603600	2226373	Improved	0.96
MOOSE-524603650	2390687	Improved	1.00
MOOSE-524603700	2082516	Improved	0.97
MOOSE-524603750	2192472	Improved	1.09
MOOSE-524603800	2392390	Improved	0.88
MOOSE-524604000	2290032	Improved	1.10
MOOSE-524604100	2102343	Improved	1.10
MOOSE-524604100	2379991	Improved	1.06
MOOSE-524604250	2367296	Improved	0.94
MOOSE-524604300	2242087	Improved	0.94
MOOSE-524604350	2404254	Improved	0.97
MOOSE-524604700	2331463	Improved	1.01
MOOSE-524605250	2324232	Improved	1.03
MOOSE-524605450	2292762	Improved	1.08
MOOSE-524605650	2343999	Improved	1.01
MOOSE-524605654	2260476	Improved	1.22
MOOSE-524605662	2342003	Improved	1.12
MOOSE-524605670	2265779	Improved	0.98
MOOSE-524605672	2331253	Improved	0.83
MOOSE-524605674	2261929	Improved	0.94
MOOSE-524605804	2183669	Improved	0.88
MOOSE-524605808	2289378	Improved	0.93
MOOSE-524605816	2421106	Improved	0.90
MOOSE-524605818	2350493	Improved	0.88
MOOSE-524605824	2216931	Improved	0.88
MOOSE-524605824	2375097	Improved	0.87
MOOSE-524605824	2419357	Improved	0.85
MOOSE-524605828	2234529	Improved	0.96
MOOSE-524605830	2216655	Improved	0.97
MOOSE-524605836	2080718	Improved	0.89
MOOSE-524605836	2435678	Improved	0.85
MOOSE-524605840	2100119	Improved	0.96
MOOSE-524605888	2343577	Improved	0.87
MOOSE-524605888	2449757	Improved	0.98
MOOSE-524605896	2182313	Improved	1.15
MOOSE-524605898	2223215	Vacant	0.90
MOOSE-524606000	2266851	Improved	0.98
MOOSE-524606050	2377717	Improved	0.86
MOOSE-524606350	2188958	Improved	1.07
MOOSE-524606350	2331558	Improved	0.98
MOOSE-524606800	2438657	Improved	1.08
MOOSE-524606900	2203253	Improved	1.00
MOOSE-524606900	2438438	Improved	0.96

MOOSE-524607000	2380033	Improved	1.07
MOOSE-524607100	2371989	Improved	1.02
MOOSE-524607450	2312617	Improved	0.83
MOOSE-524607500	2312616	Improved	0.83
MOOSE-524607750	2110661	Improved	0.83
MOOSE-524607750	2337436	Improved	0.82
MOOSE-524608001	2266738	Improved	0.96
MOOSE-524608001	2378884	Improved	0.89
MOOSE-524608002	2368801	Improved	1.01
MOOSE-524608004	2215690	Improved	0.98
MOOSE-524608005	2329981	Improved	1.00
MOOSE-524608006	2079797	Improved	0.97
MOOSE-524608007	2396757	Improved	1.00
MOOSE-524608007	2431615	Improved	0.97
MOOSE-524608016	2173536	Improved	0.96
MOOSE-524608020	2195365	Improved	0.88
MOOSE-524608022	2351148	Improved	0.88
MOOSE-524608026	2180262	Improved	0.98
MOOSE-524608030	2266302	Improved	0.89
MOOSE-524608038	2460248	Improved	0.97
MOOSE-524608042	2263958	Improved	0.92
MOOSE-524608050	2205462	Improved	1.03
MOOSE-524608050	2385390	Improved	0.98
MOOSE-524608052	2017352	Improved	1.06
MOOSE-524608052	2080717	Improved	1.09
MOOSE-524608052	2301295	Improved	0.98
MOOSE-524608052	2381255	Improved	0.93
MOOSE-524608054	2115391	Improved	1.02
MOOSE-524608060	2265516	Improved	0.94
MOOSE-524608066	2325684	Improved	1.07
MOOSE-524608068	2329061	Improved	1.02
MOOSE-524608068	2395776	Improved	0.98
MOOSE-524608100	2017473	Vacant	0.98
MOOSE-524608100	2206830	Improved	1.05
MOOSE-524608110	2455734	Improved	1.13
MOOSE-524608140	2262292	Improved	1.07
MOOSE-524608240	2388225	Improved	0.96
MOOSE-524608300	2334732	Improved	1.02
MOOSE-524608320	2288271	Improved	1.10
MOOSE-524608750	2326474	Improved	0.85
MOOSE-524609000	2264747	Improved	1.39
MOOSE-524609450	2102344	Improved	0.97
MOOSE-524609550	2080742	Improved	0.96
MOOSE-524609600	2266338	Improved	1.02
MOOSE-524609650	2384262	Improved	0.97
MOOSE-524609900	2371965	Improved	0.93
MOOSE-524610050	2447496	Improved	0.82
MOOSE-524610350	2439051	Improved	1.06
MOOSE-524610750	2457158	Improved	1.05
MOOSE-524610950	2372386	Improved	0.90
MOOSE-524611100	2017474	Improved	1.05
MOOSE-524612000	2056944	Improved	1.08
MOOSE-524612300	2236220	Improved	1.12

MOOSE-524612400	2387737	Improved	0.89
MOOSE-524612650	2389193	Improved	1.04
MOOSE-524612750	2180152	Improved	1.02
MOOSE-524612750	2445435	Improved	1.01
MOOSE-524612800	2412680	Improved	0.96
MOOSE-524613000	2184965	Improved	0.91
MOOSE-524613000	2367401	Improved	0.95
MOOSE-524613250	2337898	Improved	0.90
MOOSE-524613350	2415583	Improved	1.17
MOOSE-524613450	2383314	Improved	1.06
MOOSE-524613900	2295645	Improved	0.86
MOOSE-524614050	2071061	Improved	0.94
MOOSE-524614050	2363303	Improved	0.99
MOOSE-524614100	2297258	Improved	1.29
MOOSE-524614450	2399879	Improved	1.04
MOOSE-524614800	2295959	Improved	1.02
MOOSE-524614950	2051705	Improved	0.99
MOOSE-524615300	2388181	Improved	0.82
MOOSE-524615650	2407870	Improved	0.98
MOOSE-524617700	2294933	Improved	0.97
MOOSE-524617708	2331109	Improved	0.92
MOOSE-524617710	2326483	Improved	0.94
MOOSE-524617712	2322846	Improved	0.90
MOOSE-524617716	2294567	Improved	0.97
MOOSE-524617718	2017337	Improved	1.06
MOOSE-524617720	2342373	Improved	0.91
MOOSE-524617724	2375051	Improved	0.99
MOOSE-524617730	2223470	Improved	1.02
MOOSE-524617730	2330245	Improved	1.05
MOOSE-524617730	2440792	Improved	0.91
MOOSE-524617732	2418321	Improved	0.89
MOOSE-524617736	2329916	Improved	0.97
MOOSE-524617738	2254851	Improved	0.93
MOOSE-524617740	2077279	Vacant	1.30
MOOSE-524617740	2370999	Improved	1.01
MOOSE-524617742	2190408	Vacant	0.79
MOOSE-524617742	2203530	Improved	0.93
MOOSE-524617743	2340644	Vacant	1.17
MOOSE-524617744	2341738	Vacant	1.17
MOOSE-524617745	2381524	Vacant	1.17
MOOSE-524617745	2394171	Improved	0.71
MOOSE-524617746	2381525	Vacant	1.17
MOOSE-524617756	2341617	Improved	1.56
MOOSE-524617760	2361369	Vacant	1.31
MOOSE-524617764	2361368	Vacant	1.31
MOOSE-524617770	2159085	Vacant	0.91
MOOSE-524617770	2331346	Improved	0.91
MOOSE-524617770	2457286	Improved	0.91
MOOSE-524617772	2159084	Vacant	0.91
MOOSE-524617772	2210249	Improved	0.89
MOOSE-524617772	2389649	Improved	0.93
MOOSE-524617774	2159083	Vacant	0.91
MOOSE-524617774	2184169	Improved	0.98

MOOSE-524617776	2017336	Improved	1.34
MOOSE-524617776	2331382	Improved	0.91
MOOSE-524617778	2071032	Improved	1.09
MOOSE-524617780	2017335	Improved	0.94
MOOSE-524617782	2381323	Improved	0.97
MOOSE-524617784	2215069	Improved	0.94
MOOSE-524617784	2372400	Improved	1.05
MOOSE-524617786	2080715	Improved	1.01
MOOSE-524617786	2456782	Improved	0.97
MOOSE-524617788	2283096	Improved	0.96
MOOSE-524617792	2284988	Improved	0.93
MOOSE-524617796	2290304	Vacant	1.18
MOOSE-524617796	2316096	Improved	1.04
MOOSE-524617800	2260685	Improved	1.07
MOOSE-524617800	2364540	Improved	1.01
MOOSE-524617802	2379958	Improved	0.96
MOOSE-524617806	2187264	Improved	1.01
MOOSE-524617810	2410081	Improved	1.01
MOOSE-524617816	2079098	Improved	0.96
MOOSE-524617816	2350872	Improved	0.87
MOOSE-524617818	2218571	Improved	0.93
MOOSE-524617818	2378724	Improved	0.96
MOOSE-524617820	2079097	Improved	1.03
MOOSE-524617820	2247767	Improved	1.02
MOOSE-524617820	2346849	Improved	0.99
MOOSE-524617822	2083162	Improved	0.99
MOOSE-524617822	2255904	Improved	1.03
MOOSE-524617826	2380696	Improved	1.00
MOOSE-524617828	2040636	Improved	1.03
MOOSE-524617830	2190292	Improved	1.10
MOOSE-524617830	2374355	Improved	0.94
MOOSE-524700100	2261059	Improved	0.80
MOOSE-524700250	2388455	Improved	0.96
MOOSE-524700700	2336442	Improved	0.97
MOOSE-524701250	2343655	Improved	1.30
MOOSE-524701350	2333554	Improved	1.29
MOOSE-524702350	2369480	Improved	0.76
MOOSE-524702850	2374742	Improved	0.83
MOOSE-524702900	2298251	Improved	0.99
MOOSE-524703300	2432724	Improved	0.88
MOOSE-524703550	2295965	Improved	1.20
MOOSE-524703700	2207881	Improved	0.86
MOOSE-524703900	2246601	Improved	1.22
MOOSE-524703900	2435602	Improved	0.71
MOOSE-524704050	2159110	Improved	0.74
MOOSE-524704350	2336112	Improved	0.99
MOOSE-524704400	2051706	Improved	0.97
MOOSE-524704900	2100135	Improved	0.97
MOOSE-524704900	2306562	Improved	0.95
MOOSE-524704950	2076866	Improved	1.19
MOOSE-524704950	2229968	Improved	1.63
MOOSE-524704950	2321072	Improved	1.36
MOOSE-524705050	2439716	Improved	0.86

MOOSE-524705850	2159111	Improved	0.87
MOOSE-524705950	2256356	Improved	1.13
MOOSE-524705950	2414575	Improved	1.09
MOOSE-524706200	2328872	Improved	1.05
MOOSE-524706350	2409995	Improved	0.89
MOOSE-524706600	2340896	Improved	1.09
MOOSE-524706650	2371538	Improved	0.91
MOOSE-524707000	2353973	Improved	0.92
MOOSE-524707300	2234426	Improved	0.73
MOOSE-524707400	2377051	Improved	0.85
MOOSE-524707500	2445759	Improved	1.03
MOOSE-524707850	2287027	Improved	0.74
MOOSE-524708100	2266739	Improved	1.19
MOOSE-524708200	2190428	Improved	0.99
MOOSE-524708350	2295192	Improved	1.12
MOOSE-524708350	2378187	Improved	1.11
MOOSE-524708400	2354768	Improved	0.83
MOOSE-524708950	2451713	Improved	0.92
MOOSE-524709350	2216446	Improved	0.83
MOOSE-524709550	2071062	Improved	0.85
MOOSE-524709600	2434351	Improved	0.95
MOOSE-524709650	2328648	Improved	0.94
MOOSE-524709700	2411824	Improved	0.90
MOOSE-524709800	2257410	Improved	0.73
MOOSE-524709800	2451274	Improved	0.84
MOOSE-524710050	2390859	Improved	0.93
MOOSE-524710150	2458316	Improved	1.16
MOOSE-524710300	2317960	Improved	1.24
MOOSE-524710500	2330833	Improved	0.85
MOOSE-524710850	2365786	Improved	0.91
MOOSE-524711000	2446682	Improved	0.74
MOOSE-524711100	2419847	Improved	1.05
MOOSE-524711200	2204453	Improved	0.95
MOOSE-524711400	2323658	Improved	1.12
MOOSE-524712250	2056945	Improved	0.94
MOOSE-524712350	2419652	Improved	0.98
MOOSE-524712700	2313896	Improved	0.96
MOOSE-524713000	2383833	Improved	1.08
MOOSE-524713250	2397714	Improved	1.01
MOOSE-524713300	2229371	Improved	1.12
MOOSE-524713350	2325677	Improved	0.92
MOOSE-524713350	2398141	Improved	1.01
MOOSE-524713500	2288604	Improved	0.99
MOOSE-524713650	2173556	Improved	0.91
MOOSE-524713750	2408263	Improved	1.06
MOOSE-524714450	2432834	Improved	0.79
MOOSE-524714600	2437574	Improved	0.98
MOOSE-524715000	2214136	Improved	0.85
MOOSE-524715050	2076867	Improved	0.94
MOOSE-524715050	2440804	Improved	0.97
MOOSE-524715450	2446168	Improved	1.14
MOOSE-524715500	2327022	Improved	1.31
MOOSE-524716200	2040661	Improved	0.80

MOOSE-524716350	2377861	Improved	0.74
MOOSE-524716700	2401750	Improved	1.07
MOOSE-524716800	2401645	Improved	1.01
MOOSE-524717050	2295712	Improved	0.90
MOOSE-524717100	2265478	Improved	1.27
MOOSE-524717350	2392756	Improved	1.07
MOOSE-524717950	2325390	Improved	0.93
MOOSE-524718050	2435407	Improved	0.85
MOOSE-524718150	2181329	Improved	1.04
MOOSE-524718250	2185142	Improved	0.79
MOOSE-524718250	2333473	Improved	0.82
MOOSE-524718250	2432979	Improved	0.83
MOOSE-524718450	2017479	Improved	1.52
MOOSE-524718450	2230153	Improved	1.47
MOOSE-524718450	2434368	Improved	1.08
MOOSE-524719050	2390729	Improved	0.93
MOOSE-524719450	2442614	Improved	0.98
MOOSE-524719850	2231501	Improved	0.95
MOOSE-524719950	2262010	Improved	1.01
MOOSE-524720200	2249767	Improved	0.91
MOOSE-524720200	2287412	Improved	1.34
MOOSE-524720550	2223591	Improved	1.04
MOOSE-524721250	2232947	Improved	0.98
MOOSE-524721700	2419950	Improved	0.88
MOOSE-524721800	2435567	Improved	1.19
MOOSE-524722400	2439504	Improved	0.89
MOOSE-524722450	2217953	Improved	1.04
MOOSE-524722700	2300539	Improved	0.95
MOOSE-524723500	2294515	Improved	0.91
MOOSE-524724150	2296938	Improved	1.07
MOOSE-524724200	2238075	Improved	0.91
MOOSE-524724550	2221133	Improved	0.74
MOOSE-524724850	2327720	Improved	1.11
MOOSE-524724950	2448812	Improved	1.24
MOOSE-524725050	2265919	Improved	0.91
MOOSE-524725250	2383880	Improved	0.81
MOOSE-524725350	2266029	Improved	1.05
MOOSE-524725600	2442080	Improved	0.86
MOOSE-524725700	2411815	Improved	1.13
MOOSE-524725750	2225038	Improved	0.74
MOOSE-524726050	2267561	Improved	1.23
MOOSE-524726150	2355927	Improved	1.28
MOOSE-524726400	2076868	Improved	0.92
MOOSE-524726400	2411947	Improved	0.90
MOOSE-524726500	2437504	Improved	1.43
MOOSE-524726650	2370145	Improved	1.32
MOOSE-524727300	2191298	Improved	0.73
MOOSE-524727300	2299609	Improved	1.13
MOOSE-524727600	2383840	Improved	1.09
MOOSE-524728200	2017480	Improved	0.79
MOOSE-524728450	2264299	Improved	0.88
MOOSE-524729400	2444896	Improved	1.01
MOOSE-524729450	2213243	Improved	0.92

MOOSE-524729550	2296197	Improved	1.21
MOOSE-524730600	2364225	Improved	0.92
MOOSE-524731050	2237688	Improved	1.32
MOOSE-524731200	2092660	Improved	0.89
MOOSE-524731200	2387661	Improved	0.82
MOOSE-524731400	2218843	Improved	1.40
MOOSE-524731400	2326495	Improved	1.04
MOOSE-524731500	2376716	Improved	0.88
MOOSE-524731600	2222639	Improved	0.82
MOOSE-524731600	2330365	Improved	0.93
MOOSE-524732300	2042724	Improved	1.20
MOOSE-524732300	2102345	Improved	1.19
MOOSE-524732350	2448272	Improved	0.93
MOOSE-524732600	2186268	Improved	1.08
MOOSE-524732700	2385387	Improved	1.06
MOOSE-524732950	2361799	Improved	0.85
MOOSE-524733050	2213538	Improved	1.14
MOOSE-524733350	2292505	Improved	1.02
MOOSE-524733500	2408821	Improved	1.09
MOOSE-524733550	2416218	Improved	0.86
MOOSE-524733600	2265578	Improved	0.85
MOOSE-524733800	2389171	Improved	1.04
MOOSE-524734350	2437274	Improved	1.09
MOOSE-524800550	2017484	Improved	1.13
MOOSE-524800750	2389619	Improved	1.77
MOOSE-524801100	2365931	Improved	0.86
MOOSE-524801150	2321829	Improved	1.39
MOOSE-524801200	2414755	Improved	1.04
MOOSE-524801250	2079125	Improved	0.82
MOOSE-524801250	2337463	Improved	0.83
MOOSE-524801550	2256159	Improved	0.78
MOOSE-524801600	2441739	Improved	1.12
MOOSE-524801900	2267135	Improved	1.28
MOOSE-524802000	2388073	Improved	1.16
MOOSE-524802650	2308446	Improved	0.77
MOOSE-524802700	2315599	Improved	0.74
MOOSE-524803050	2351571	Improved	0.89
MOOSE-524803450	2409374	Improved	0.89
MOOSE-524803700	2323354	Improved	1.46
MOOSE-524803950	2080743	Improved	1.08
MOOSE-524803950	2414665	Improved	1.22
MOOSE-524804250	2194434	Improved	0.71
MOOSE-524804250	2438582	Improved	0.81
MOOSE-524804300	2189091	Improved	1.31
MOOSE-524804350	2232233	Improved	1.12
MOOSE-524804450	2291419	Improved	1.28
MOOSE-524804500	2304687	Improved	0.98
MOOSE-524804900	2227655	Improved	0.96
MOOSE-524805000	2202246	Improved	1.49
MOOSE-524805050	2362239	Improved	0.82
MOOSE-524805500	2330318	Improved	1.21
MOOSE-524805600	2456892	Improved	1.31
MOOSE-524805650	2262195	Improved	0.92

MOOSE-524805800	2342837	Improved	1.16
MOOSE-524805850	2382666	Improved	1.05
MOOSE-524806050	2311278	Improved	1.13
MOOSE-524806050	2358581	Improved	1.07
MOOSE-524806100	2421481	Improved	1.15
MOOSE-524806300	2324828	Improved	1.08
MOOSE-524806950	2216932	Improved	0.90
MOOSE-524807000	2102346	Improved	1.16
MOOSE-524807350	2100137	Improved	1.00
MOOSE-524807350	2451237	Improved	1.11
MOOSE-524807550	2419825	Improved	1.12
MOOSE-524807650	2284584	Improved	1.37
MOOSE-524807900	2245636	Improved	1.08
MOOSE-524808350	2299046	Improved	0.79
MOOSE-524808500	2240097	Improved	1.17
MOOSE-524808850	2076869	Improved	1.05
MOOSE-524809000	2083181	Improved	1.20
MOOSE-524809000	2379901	Improved	0.93
MOOSE-524809300	2438226	Improved	1.00
MOOSE-524809450	2392499	Improved	1.20
MOOSE-524809600	2194294	Improved	0.85
MOOSE-524810050	2361925	Improved	1.28
MOOSE-524810250	2374186	Improved	1.11
MOOSE-524810450	2291070	Improved	1.21
MOOSE-524810600	2381098	Improved	1.08
MOOSE-524810700	2260960	Improved	1.06
MOOSE-524810950	2455186	Improved	1.25
MOOSE-524811400	2362663	Improved	0.96
MOOSE-524811450	2336661	Improved	1.05
MOOSE-524811500	2368598	Improved	0.92
MOOSE-524811700	2102347	Improved	1.05
MOOSE-524812150	2446927	Improved	0.91
MOOSE-524812200	2215382	Improved	0.92
MOOSE-524812200	2366901	Improved	0.97
MOOSE-524812500	2302982	Improved	0.89
MOOSE-524812650	2381627	Improved	1.44
MOOSE-524812950	2326856	Improved	0.91
MOOSE-524813000	2079796	Improved	0.97
MOOSE-524813000	2431061	Improved	1.08
MOOSE-524813050	2413233	Improved	0.93
MOOSE-524813350	2200471	Improved	0.91
MOOSE-524813350	2443749	Improved	0.94
MOOSE-524813950	2388077	Improved	0.97
MOOSE-524814550	2187958	Improved	0.92
MOOSE-524814550	2205390	Improved	0.91
MOOSE-524814550	2213309	Improved	1.08
MOOSE-524814800	2196297	Improved	1.42
MOOSE-524814900	2202549	Improved	0.79
MOOSE-524815200	2263027	Improved	1.38
MOOSE-524815400	2207763	Improved	0.91
MOOSE-524815600	2365188	Improved	1.05
MOOSE-524815650	2338855	Improved	0.93
MOOSE-524816500	2456909	Improved	1.00

MOOSE-524816550	2017487	Improved	0.86
MOOSE-524816550	2420915	Improved	0.94
MOOSE-524816800	2051709	Improved	1.32
MOOSE-524817150	2079126	Improved	1.17
MOOSE-524817450	2225150	Improved	1.17
MOOSE-524817450	2344888	Improved	1.25
MOOSE-524817500	2083182	Improved	0.93
MOOSE-524817667	2442535	Improved	0.72
MOOSE-524817668	2388399	Improved	0.89
MOOSE-524817669	2387300	Improved	0.87
MOOSE-524817670	2299702	Improved	0.74
MOOSE-524817671	2299404	Improved	0.78
MOOSE-524817672	2416500	Improved	0.86
MOOSE-524817673	2372671	Improved	0.83
MOOSE-524817674	2300778	Improved	0.77
MOOSE-524817675	2327390	Improved	0.74
MOOSE-524817676	2328867	Improved	0.83
MOOSE-524817677	2393909	Improved	0.92
MOOSE-524817678	2331818	Improved	0.79
MOOSE-524817679	2382652	Improved	0.73
MOOSE-524820700	2077292	Improved	0.94
MOOSE-524820700	2383016	Improved	0.89
MOOSE-524820950	2433778	Improved	0.79
MOOSE-524821100	2076870	Improved	0.85
MOOSE-524821100	2450933	Improved	0.82
MOOSE-524821650	2288673	Improved	1.11
MOOSE-524821700	2285968	Improved	1.49
MOOSE-524822200	2335352	Improved	0.88
MOOSE-524822750	2320249	Improved	0.75
MOOSE-524823000	2017488	Improved	1.21
MOOSE-524823000	2413128	Improved	1.10
MOOSE-524823100	2080744	Improved	1.15
MOOSE-524823350	2321187	Improved	1.28
MOOSE-524823550	2017489	Improved	1.65
MOOSE-524823550	2218896	Improved	0.99
MOOSE-524823600	2295880	Improved	0.96
MOOSE-524823700	2387173	Improved	1.18
MOOSE-524824120	2311648	Improved	0.81
MOOSE-524824170	2266707	Improved	0.88
MOOSE-524824250	2332973	Improved	0.90
MOOSE-524824300	2311068	Improved	1.24
MOOSE-524824550	2325746	Improved	0.97
MOOSE-524824600	2216517	Improved	1.06
MOOSE-524824600	2366384	Improved	0.87
MOOSE-524824650	2125395	Improved	0.96
MOOSE-524824650	2346283	Improved	1.02
MOOSE-524824750	2367911	Improved	0.83
MOOSE-524825000	2261473	Improved	1.06
MOOSE-524825100	2339790	Improved	1.42
MOOSE-524825300	2231000	Improved	0.70
MOOSE-524825350	2040662	Improved	1.03
MOOSE-524825550	2338864	Improved	0.86
MOOSE-524826500	2400300	Improved	1.00

MOOSE-524827050	2331716	Improved	1.14
MOOSE-524827450	2187473	Improved	1.12
MOOSE-524827700	2236836	Improved	1.16
MOOSE-524828452	2183788	Improved	1.08
MOOSE-524828452	2381558	Improved	1.11
MOOSE-524828453	2181300	Improved	1.00
MOOSE-524828461	2386396	Improved	1.04
MOOSE-524828463	2293653	Improved	1.15
MOOSE-524828466	2232896	Improved	0.92
MOOSE-524828467	2442419	Improved	1.05
MOOSE-524828470	2232854	Improved	1.02
MOOSE-524828470	2381206	Improved	1.03
MOOSE-524828470	2442378	Improved	1.00
MOOSE-524828471	2457432	Improved	1.17
MOOSE-524828474	2439416	Improved	0.99
MOOSE-524828475	2375497	Improved	1.16
MOOSE-524828476	2247909	Improved	0.99
MOOSE-524828480	2291883	Improved	0.89
MOOSE-524828481	2434233	Improved	1.17
MOOSE-524828482	2368157	Improved	1.05
MOOSE-524828483	2435082	Improved	1.02
MOOSE-524828484	2335115	Improved	1.01
MOOSE-524828601	2380101	Improved	0.74
MOOSE-524828602	2242489	Improved	0.86
MOOSE-524828604	2242472	Improved	0.88
MOOSE-524828608	2242462	Improved	0.95
MOOSE-524828609	2242492	Improved	0.91
MOOSE-524828610	2242463	Improved	0.95
MOOSE-524828611	2242612	Improved	0.92
MOOSE-524828612	2242493	Improved	0.96
MOOSE-524828615	2242425	Improved	0.90
MOOSE-524828616	2242457	Improved	0.91
MOOSE-524828617	2242483	Improved	0.82
MOOSE-524828618	2242550	Improved	0.84
MOOSE-524828619	2242484	Improved	0.89
MOOSE-524828620	2242485	Improved	0.83
MOOSE-524828621	2242466	Improved	0.93
MOOSE-524828621	2336462	Improved	0.85
MOOSE-524828622	2242467	Improved	1.01
MOOSE-524828623	2242476	Improved	0.94
MOOSE-524828624	2242424	Improved	0.98
MOOSE-524828625	2242458	Improved	0.98
MOOSE-524828819	2231458	Improved	0.94
MOOSE-524828834	2065730	Improved	0.75
MOOSE-524828834	2294658	Improved	1.03
MOOSE-524828846	2076829	Improved	0.98
MOOSE-524828879	2076832	Improved	1.20
MOOSE-524828882	2378413	Improved	1.22
MOOSE-524900350	2255860	Improved	0.87
MOOSE-524900400	2197646	Improved	0.59
MOOSE-524901100	2367944	Improved	0.88
MOOSE-524901250	2328842	Improved	0.80
MOOSE-524901450	2387071	Improved	1.08

MOOSE-524901550	2056946	Improved	0.73
MOOSE-524901800	2321132	Improved	1.16
MOOSE-524902200	2196079	Improved	0.85
MOOSE-524902550	2208829	Improved	1.06
MOOSE-524902750	2431062	Improved	0.68
MOOSE-524903100	2258551	Improved	1.25
MOOSE-524903700	2102348	Improved	1.10
MOOSE-524903700	2378827	Improved	1.03
MOOSE-524903750	2218472	Improved	0.91
MOOSE-524904000	2209588	Improved	0.93
MOOSE-524904300	2431929	Improved	0.92
MOOSE-524904400	2042725	Improved	0.80
MOOSE-524904700	2359109	Improved	1.27
MOOSE-524904800	2393591	Improved	1.38
MOOSE-524905050	2400105	Improved	0.79
MOOSE-524905200	2353507	Improved	1.01
MOOSE-524905500	2316387	Improved	1.31
MOOSE-524905800	2071064	Improved	0.88
MOOSE-524906100	2389152	Improved	1.01
MOOSE-524906150	2443834	Improved	0.82
MOOSE-524906400	2033744	Improved	0.91
MOOSE-524906850	2204709	Improved	1.02
MOOSE-524906850	2437861	Improved	1.02
MOOSE-524907200	2400115	Improved	1.38
MOOSE-524907400	2441645	Improved	0.90
MOOSE-524907550	2191441	Improved	0.95
MOOSE-524907550	2412377	Improved	1.04
MOOSE-524907800	2324382	Improved	0.82
MOOSE-524908750	2294029	Improved	1.03
MOOSE-524909050	2411107	Improved	0.91
MOOSE-524909350	2322274	Improved	0.78
MOOSE-524909550	2295299	Improved	1.05
MOOSE-524909750	2319718	Improved	0.96
MOOSE-524909800	2296170	Improved	1.38
MOOSE-524909850	2125397	Improved	0.95
MOOSE-524909950	2331676	Improved	0.80
MOOSE-524910850	2233380	Improved	1.03
MOOSE-524911200	2300000	Improved	0.98
MOOSE-524911350	2308949	Improved	1.16
MOOSE-524911450	2181910	Improved	1.29
MOOSE-524911450	2417930	Improved	1.12
MOOSE-524911750	2383413	Improved	0.98
MOOSE-524911800	2100139	Improved	0.97
MOOSE-524911950	2373348	Improved	1.11
MOOSE-524912100	2266144	Improved	0.75
MOOSE-524912150	2418442	Improved	0.83
MOOSE-524912250	2267764	Improved	0.99
MOOSE-524913100	2288075	Improved	1.29
MOOSE-524913250	2451724	Improved	0.85
MOOSE-524913300	2076871	Improved	0.89
MOOSE-524913300	2396640	Improved	0.86
MOOSE-524913600	2211233	Improved	0.74
MOOSE-524913750	2380707	Improved	0.88

MOOSE-524913850	2148291	Improved	1.07
MOOSE-524914500	2210242	Improved	0.83
MOOSE-524914600	2297642	Improved	0.95
MOOSE-524915000	2380247	Improved	0.88
MOOSE-524915400	2200828	Improved	0.93
MOOSE-524915600	2417580	Improved	1.02
MOOSE-524915750	2181548	Improved	0.86
MOOSE-524915750	2392898	Improved	0.98
MOOSE-524915850	2325713	Improved	1.03
MOOSE-524915900	2205920	Improved	0.96
MOOSE-524916000	2183225	Improved	0.92
MOOSE-524916050	2381501	Improved	0.83
MOOSE-524916150	2264964	Improved	1.20
MOOSE-524916150	2449262	Improved	1.19
MOOSE-524916500	2287041	Improved	0.85
MOOSE-524916550	2215213	Improved	0.86
MOOSE-524916650	2327464	Improved	1.13
MOOSE-524916850	2434041	Improved	0.91
MOOSE-524917300	2377415	Improved	1.20
MOOSE-524917650	2329513	Improved	0.80
MOOSE-524917950	2323178	Improved	0.99
MOOSE-524918700	2394695	Improved	1.05
MOOSE-524918850	2351683	Improved	1.02
MOOSE-524918850	2371827	Improved	0.85
MOOSE-524918950	2412003	Improved	1.08
MOOSE-524919000	2083183	Improved	0.92
MOOSE-524919300	2332350	Improved	1.50
MOOSE-524919400	2308252	Improved	0.92
MOOSE-524919600	2373818	Improved	1.50
MOOSE-525000250	2291528	Improved	1.08
MOOSE-525000300	2338623	Improved	1.38
MOOSE-525000600	2302344	Improved	1.06
MOOSE-525001125	2418839	Improved	0.99
MOOSE-525001150	2377215	Improved	0.88
MOOSE-525001150	2446371	Improved	0.91
MOOSE-525001350	2361334	Improved	1.71
MOOSE-525002000	2406785	Improved	1.51
MOOSE-525002250	2444264	Improved	0.93
MOOSE-525002300	2407371	Improved	0.89
MOOSE-525002400	2110663	Improved	0.85
MOOSE-525002400	2125399	Improved	0.87
MOOSE-525002400	2374430	Improved	1.01
MOOSE-525002500	2400891	Improved	1.54
MOOSE-525002550	2394500	Improved	1.32
MOOSE-525002700	2314113	Improved	0.74
MOOSE-525002900	2230760	Improved	1.41
MOOSE-525002900	2447755	Improved	1.20
MOOSE-525003000	2264859	Improved	1.18
MOOSE-525003150	2243831	Improved	1.15
MOOSE-525003200	2259730	Improved	0.85
MOOSE-525003300	2228992	Improved	0.80
MOOSE-525003350	2366953	Improved	1.13
MOOSE-525003450	2331148	Improved	0.92

MOOSE-525003500	2253120	Improved	0.94
MOOSE-525003750	2437112	Improved	1.38
MOOSE-525004200	2381642	Improved	1.86
MOOSE-525004200	2412111	Improved	1.59
MOOSE-525004300	2313883	Improved	1.15
MOOSE-525004500	2196443	Improved	1.57
MOOSE-525005150	2444257	Improved	0.79
MOOSE-525005200	2250576	Improved	1.11
MOOSE-525005200	2368716	Improved	0.74
MOOSE-525005700	2253204	Improved	1.30
MOOSE-525005900	2335214	Improved	0.91
MOOSE-525006250	2257592	Improved	0.91
MOOSE-525006450	2230900	Improved	1.40
MOOSE-525006600	2376844	Improved	0.60
MOOSE-525006850	2033746	Improved	0.91
MOOSE-525006850	2383811	Improved	1.03
MOOSE-525006950	2232134	Improved	0.75
MOOSE-525006950	2314747	Improved	0.98
MOOSE-525007200	2182164	Improved	1.55
MOOSE-525007400	2186264	Improved	1.23
MOOSE-525007550	2413568	Improved	0.95
MOOSE-525007600	2237874	Improved	1.12
MOOSE-525007750	2393007	Improved	1.45
MOOSE-525008200	2232307	Improved	1.34
MOOSE-525008500	2202996	Improved	0.74
MOOSE-525008650	2288650	Improved	1.20
MOOSE-525008850	2251047	Improved	0.95
MOOSE-525008950	2404184	Improved	1.22
MOOSE-525009100	2256002	Improved	0.84
MOOSE-525009150	2433161	Improved	1.07
MOOSE-525009300	2433862	Improved	1.75
MOOSE-525009300	2445353	Improved	1.34
MOOSE-525009650	2225660	Improved	0.95
MOOSE-525010600	2017495	Improved	1.42
MOOSE-525010950	2234955	Improved	0.90
MOOSE-525011200	2381197	Improved	0.59
MOOSE-525011300	2205612	Vacant	1.07
MOOSE-525011450	2017496	Improved	1.16
MOOSE-525011750	2017497	Improved	0.85
MOOSE-525011750	2407311	Improved	0.98
MOOSE-525011900	2383630	Improved	0.80
MOOSE-525011950	2337146	Improved	1.04
MOOSE-525012000	2220757	Improved	1.02
MOOSE-525012050	2361508	Improved	0.92
MOOSE-525012100	2030004	Improved	0.97
MOOSE-525100050	2267443	Improved	1.20
MOOSE-525100100	2439912	Improved	1.29
MOOSE-525100200	2267591	Improved	0.85
MOOSE-525100450	2247646	Improved	1.21
MOOSE-525100800	2380193	Improved	0.59
MOOSE-525100800	2392795	Improved	0.59
MOOSE-525101250	2180258	Improved	0.83
MOOSE-525101300	2369831	Improved	1.49

MOOSE-525101850	2435693	Improved	0.77
MOOSE-525101900	2258895	Improved	0.88
MOOSE-525102150	2445980	Improved	0.96
MOOSE-525102200	2398395	Improved	1.09
MOOSE-525102250	2189258	Improved	0.68
MOOSE-525102300	2337130	Improved	1.15
MOOSE-525102500	2395676	Improved	1.20
MOOSE-525102600	2374401	Improved	0.81
MOOSE-525103150	2329941	Improved	0.97
MOOSE-525103400	2390516	Improved	1.08
MOOSE-525103450	2390110	Improved	0.88
MOOSE-525103550	2200435	Improved	1.09
MOOSE-525104150	2384995	Improved	0.94
MOOSE-525104300	2451976	Improved	0.98
MOOSE-525104450	2360237	Improved	0.61
MOOSE-525104450	2405214	Improved	0.59
MOOSE-525105000	2377919	Improved	0.84
MOOSE-525105250	2211693	Improved	0.75
MOOSE-525105400	2343551	Improved	1.12
MOOSE-525108550	2234424	Improved	1.38
MOOSE-525200950	2446888	Improved	0.74
MOOSE-525201000	2263018	Improved	0.73
MOOSE-525201100	2042726	Improved	0.70
MOOSE-525201100	2327845	Improved	0.67
MOOSE-525201350	2450368	Improved	1.33
MOOSE-525202400	2333450	Improved	1.19
MOOSE-534900250	2332629	Improved	0.72
MOOSE-534900400	2136904	Improved	1.02
MOOSE-534900400	2432041	Improved	0.89