

**CAMECO RESOURCES
CROW BUTTE OPERATION**



**86 Crow Butte Road
P.O. Box 169
Crawford, Nebraska 69339-0169**

**(308) 665-2215
(308) 665-2341 – FAX**

October 7, 2021

Attn: Document Control Desk, Director
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: Quarterly Excursion Monitoring Report
Source Materials License No. SUA-1534, Docket No. 40-8943

Dear Sir or Madam:

Enclosed please find one copy of the Excursion Monitoring Report for the Crow Butte Uranium Project. The report is provided in accordance with License Condition 11.1(A) of Source Materials License SUA-1534. This report covers the third quarter of 2021.

If you have any questions concerning the report, please feel free to call me at (308) 665-2215 ext. 117.

Sincerely,
CAMECO RESOURCES
CROW BUTTE OPERATION

Walter D. Nelson
SHEQ Coordinator

cc: Deputy Director, Division of Decommissioning
Uranium Recovery and Waste Programs
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
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CROW BUTTE URANIUM PROJECT

**EXCURSION MONITORING
REPORT**

for

THIRD QUARTER, 2021

USNRC Source Materials License SUA 1534

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CROW BUTTE OPERATION**



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Excursion Monitoring and Corrective Actions

There were no excursions during the third quarter of 2021.

Appendix A
Summary of
Weekly Excursion Indicator Parameter Values
Third Quarter, 2021

Submitted by:
Crow Butte Resources, Inc.
P.O. Box 169
Crawford, NE 69339

NRC
Excursion Monitoring Report
Quarter 3 of 2021

Submitted to:
Document Control Desk, Director
Office of Nuclear Material Safety &
Safeguards
U.S.Nuclear Regulatory Commission
Washington, DC 20555-0001

License No. SUA-153

Well ID	Alkalinity			Conductivity			Chloride		
	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean
BOW96-001	224	226	225	510	523	517	7.4	8	7.7
CM02-005	320	329	324	1930	1944	1938	184	192	189
CM02-006	299	308	303	1672	1686	1682	151	157	154.9
CM02-007	291	296	294	1601	1609	1605	140	143	141.6
CM03-005	296	301	299	1953	1981	1959	175	192	184.9
CM03-006	298	302	299	1952	1980	1959	178	189	183.6
CM04-001	307	310	309	1848	1856	1852	177	181	178.9
CM04-002	306	309	308	1867	1871	1869	178	183	180.1
CM04-003	302	308	305	1867	1873	1869	174	178	176.9
CM04-004	298	305	301	1860	1870	1864	173	179	175.6
CM05-001	303	309	306	1793	1804	1798	165	170	167.7
CM05-002	304	307	305	1859	1869	1864	176	182	178.3
CM05-003	307	309	308	1859	1865	1862	174	183	178.3
CM05-004	304	308	307	1856	1868	1863	175	182	178.3
CM05-005	304	307	305	1860	1864	1862	174	182	177
CM05-006	304	306	305	1861	1869	1866	173	180	176.5
CM05-007	302	306	304	1860	1866	1863	173	180	177
CM05-008	306	310	307	1880	1886	1884	173	181	177
CM05-009	299	302	301	1872	1876	1874	171	180	175
CM05-010	293	297	295	1901	1907	1904	171	177	173.7
CM05-011	308	311	310	1920	1932	1929	174	179	177.2
CM05-012	296	300	298	1902	1913	1907	178	185	181
CM05-013	288	297	291	1886	1902	1893	174	179	177.5
CM05-018	301	304	302	1924	1930	1927	180	184	182.6
CM05-019	304	311	308	1815	1839	1824	161	167	164.1
CM05-020	304	311	307	1739	1757	1747	147	157	153.4
CM05-021	296	307	302	1933	1937	1935	175	185	182

CM05-022	299	303	301	1923	1937	1933	175	184	180.7
CM05-023	294	297	295	1918	1925	1923	175	180	178.1
CM05-024	298	302	300	1943	1951	1946	176	184	180
CM05-025	294	296	296	1942	1959	1948	169	176	171.9
CM05-026	299	305	301	1948	1964	1953	177	184	181.9
CM05-027	298	303	301	1957	1972	1961	178	185	181.9
CM06-001	292	295	293	1875	1892	1883	172	177	174.5
CM06-002	297	300	299	1925	1930	1928	176	180	178.7
CM06-003	295	299	297	1928	1934	1931	175	180	177.5
CM06-004	297	300	299	1928	1934	1931	176	182	178.2
CM06-005	292	294	293	1948	1951	1950	174	181	178.5
CM06-006	297	301	299	1942	1944	1943	174	181	177.5
CM06-007	281	283	282	1968	1976	1971	175	181	178.2
CM06-008	291	296	294	1939	1945	1942	173	179	175.7
CM06-009	281	290	284	1924	1933	1930	165	173	169.9
CM06-010	296	303	300	1934	1948	1942	172	180	177.6
CM06-012	298	303	300	1908	1938	1931	177	185	181.4
CM06-013	300	306	302	1908	1941	1932	180	185	182.1
CM06-014	298	302	300	1895	1936	1927	178	183	180.7
CM06-015	296	299	298	1907	1941	1930	178	185	179.9
CM06-016A	289	293	291	1913	1946	1936	174	177	175.4
CM06-017	303	306	305	1904	1924	1917	178	181	179.4
CM06-018	302	307	304	1912	1925	1920	177	182	179.1
CM06-019	308	311	310	1907	1921	1913	180	184	181.9
CM06-025	303	305	304	1881	1903	1896	178	183	179.7
CM06-026	304	306	305	1868	1900	1890	177	183	179
CM06-028	315	320	319	1807	1840	1831	171	178	173.9
CM06-029	300	315	309	1726	1867	1800	146	170	160.1
CM06-030	311	316	313	1814	1855	1846	173	178	174.7
CM06-031	317	320	319	1834	1874	1864	173	182	176
CM06-032	316	319	317	1839	1881	1870	174	179	176.1
CM07-010	297	302	299	1899	1906	1903	184	186	185.3

CM07-011	291	294	292	1912	1917	1915	179	184	182.1
CM07-012	292	295	293	1919	1924	1922	180	185	182.7
CM07-013	292	295	293	1940	1944	1941	180	185	182.4
CM07-014	293	297	294	1951	1956	1953	179	185	182.7
CM07-015	297	301	299	1950	1960	1955	181	190	185.7
CM07-016	299	307	301	1954	1964	1959	182	186	184.3
CM08-001	289	301	295	1936	1965	1952	173	180	176.9
CM08-002	281	296	287	1877	1932	1908	172	178	175.3
CM08-003	289	307	299	1920	1964	1948	177	184	180.9
CM08-004	296	303	298	1898	1931	1922	175	182	179
CM08-005	288	294	290	1888	1918	1907	175	180	178.3
CM08-006	297	305	301	1918	1924	1922	177	182	179
CM08-007	310	317	313	1920	1950	1930	179	184	180.7
CM08-008	342	350	346	2006	2067	2054	192	198	195
CM08-009	314	322	316	1829	1878	1865	170	175	172.6
CM08-010	308	317	313	1786	1881	1850	167	179	174.3
CM08-011	313	324	318	1789	1863	1851	168	178	174.4
CM08-012	325	341	333	1893	1946	1928	174	183	180.1
CM08-019	317	320	318	1831	1846	1837	167	175	171.2
CM08-020	316	321	318	1830	1835	1832	167	174	170.3
CM08-021	317	320	319	1829	1837	1833	167	173	169.8
CM08-022	319	323	321	1835	1841	1838	167	174	170.3
CM08-026	315	319	316	1834	1838	1836	167	175	170.2
CM08-027	318	322	319	1805	1843	1834	169	174	171.1
CM08-028	324	361	332	1811	1874	1847	170	175	172.4
CM09-008	297	303	299	1808	1854	1817	167	182	174.3
CM09-009	299	305	303	1796	1824	1803	169	180	175
CM09-010	301	303	301	1787	1812	1791	169	179	175
CM09-011	299	304	302	1800	1834	1810	170	180	177
CM09-012	302	309	305	1810	1823	1814	174	179	177.7
CM09-013	296	300	298	1816	1819	1817	173	181	177
CM09-014	300	304	302	1835	1839	1837	177	183	179.7
CM09-015	301	303	302	1832	1835	1834	174	180	177.7

CM09-016	300	304	302	1836	1840	1838	178	182	180
CM09-017	299	305	302	1842	1846	1844	179	181	180
CM09-018	298	300	299	1834	1840	1837	177	181	179.3
CM09-019	298	301	300	1849	1855	1851	177	184	180.8
CM09-020	296	297	297	1868	1874	1871	178	184	181.2
CM10-001	318	323	319	1849	1875	1869	167	177	172.7
CM10-002	323	336	327	1892	1940	1912	172	179	176
CM10-003	317	322	320	1906	1922	1913	178	188	183.1
CM10-004	359	366	362	2082	2123	2093	202	209	205.4
CM10-005	320	329	327	1937	1960	1947	182	193	188.1
CM10-006	315	322	318	1852	1886	1859	163	172	169.3
CM10-007	313	321	318	1843	1896	1859	164	172	168
CM10-008	324	327	325	1867	1888	1880	173	183	177.7
CM10-009	315	326	319	1836	1853	1847	168	178	172.7
CM10-010	332	337	334	1877	1888	1885	170	179	174.7
CM10-011	327	333	330	1800	1819	1813	165	171	168
CM10-012	328	362	345	1820	1926	1865	169	182	174.2
CM10-013	345	349	347	1738	1752	1748	162	166	164
CM10-014	346	357	350	1747	1765	1755	162	166	164.2
CM10-015	329	335	332	1832	1844	1839	163	168	165.7
CM10-016	313	318	315	1852	1862	1860	159	164	161.5
CM10-017	323	328	326	1838	1855	1848	159	164	162.2
CM10-020	333	339	336	1847	1880	1859	165	174	169.5
CM10-021	319	321	320	1828	1840	1836	160	165	163.2
CM10-022	322	326	324	1830	1840	1837	159	164	162
CM10-023	325	327	326	1835	1846	1843	161	164	162.3
CM10-024	323	325	324	1841	1850	1847	162	167	164.2
CM10-025	320	325	323	1833	1845	1842	162	167	165.7
CM10-026	320	323	321	1823	1837	1832	163	168	166
CM10-027	314	319	317	1832	1846	1841	166	171	168.5
CM10-028	317	320	318	1844	1848	1846	166	174	170.8
CM10-029	316	319	318	1847	1852	1850	167	173	170

CM10-030	320	324	321	1845	1852	1848	169	174	170.8
CM10-031	316	321	318	1839	1849	1843	166	172	169.3
CM10-032	317	321	319	1857	1871	1866	158	164	160.5
CM10-033	344	356	349	1776	1795	1787	161	167	163.2
CM10-034	348	356	353	1771	1786	1779	162	171	165.8
CM11-001	299	306	302	1845	1871	1861	169	182	177.7
CM11-002A	298	309	302	1849	1869	1861	169	182	177.6
CM11-003	298	307	301	1849	1859	1856	167	178	174.1
CM11-004	299	302	300	1842	1855	1852	169	179	175.1
CM11-005	299	301	300	1836	1841	1839	167	178	174
CM11-006	299	304	301	1837	1845	1841	169	177	174.6
CM11-007	294	297	296	1835	1839	1837	167	176	172.6
CM11-008	301	305	304	1873	1881	1877	170	178	175.1
CM11-009	294	296	295	1826	1835	1830	164	173	169.6
CM11-010	296	300	298	1823	1830	1825	166	174	170.9
CM11-011	299	304	301	1812	1826	1818	166	174	171.7
CM11-012	299	301	300	1816	1854	1824	164	174	170.7
CM11-013	301	308	304	1799	1844	1808	167	175	172
CM11-014	301	306	303	1795	1844	1805	166	175	171.7
CM11-015	297	304	299	1784	1837	1794	164	174	170.9
CM11-016	300	303	302	1783	1842	1792	166	175	172.4
CM11-017	300	306	304	1783	1842	1794	168	178	172.4
CM11-018	302	309	306	1796	1861	1808	170	178	174.3
CM11-019	299	305	302	1793	1856	1804	167	175	172.4
IJ013P	310	315	313	1272	1286	1278	94	97	94.9
PR008	277	282	280	1209	1218	1214	92	101	94.7
PR015	259	263	260	1029	1041	1034	73	78	74.6
SM02-001	187	188	187	518	525	522	13	15	14
SM02-002	165	167	166	451	462	456	11	11	11
SM02-003	194	197	196	539	547	543	15	16	15.2
SM03-001	197	205	203	656	665	659	12	13	12.1
SM03-002	171	177	176	437	445	441	3.6	4	3.8
SM03-003	168	175	173	444	453	449	5.5	5.8	5.6

SM04-001	141	143	142	342	349	346	3.4	3.8	3.6
SM04-002	185	191	188	626	640	631	12	15	12.9
SM04-003	173	197	188	597	613	605	11	14	12.4
SM04-004	205	208	206	606	619	613	14	14	14
SM04-005A	193	196	195	528	535	531	11	12	11.1
SM04-006	263	278	268	638	650	643	14	24	16.3
SM04-007	164	170	169	493	501	497	16	17	16.4
SM04-008	268	277	275	652	666	659	14	18	15.5
SM04-009	262	268	266	635	658	646	12	14	13.3
SM04-010A	288	306	293	655	689	669	15	28	19.3
SM04-011A	278	296	283	665	688	681	11	22	13.7
SM05-001	229	231	230	589	599	594	12	13	12.2
SM05-002	190	192	191	443	450	446	5.2	5.5	5.3
SM05-003	223	225	224	575	588	581	12	12	12
SM05-004	207	208	208	549	559	554	15	16	15.2
SM05-005	234	235	234	586	597	592	11	11	11
SM05-006	205	208	207	563	570	566	13	13	13
SM05-007	208	211	210	562	568	564	9.6	11	9.9
SM05-008	205	207	206	546	555	550	12	13	12.2
SM05-009	204	205	204	532	551	543	11	12	11.4
SM05-010	206	207	207	540	557	547	10	11	10.3
SM05-011	213	215	214	555	574	565	10	11	10.1
SM05-012	209	210	210	542	559	552	10	11	10.4
SM05-013	198	199	198	531	545	541	12	12	12
SM05-014	180	181	181	472	484	478	8.1	8.6	8.3
SM05-015	200	201	200	530	546	539	12	12	12
SM05-016	179	181	180	432	450	443	4.8	5.6	5.1
SM05-017	165	165	165	406	412	409	2.1	2.5	2.2
SM05-018	168	169	169	415	424	421	2.6	3	2.9
SM05-019	181	182	181	467	477	473	4.2	5	4.5
SM05-020	177	179	178	478	486	483	5.1	5.6	5.2
SM05-021	175	177	176	446	456	452	4.6	5.3	4.8

SM05-022	180	182	181	451	465	460	3.7	4.2	3.9
SM05-023	180	181	181	449	461	457	1.4	4.3	3.4
SM05-024	168	172	169	422	436	430	4.8	5.4	5.1
SM05-025	166	169	167	432	452	443	5.4	6.1	5.7
SM06-001	207	210	209	530	535	533	7.1	7.5	7.3
SM06-002	202	206	205	542	548	545	11	11	11
SM06-003	199	201	201	532	536	535	9.2	9.6	9.4
SM06-004	208	213	211	522	536	529	8.5	9	8.8
SM06-005	206	208	207	509	517	514	7.9	8.2	8.1
SM06-006	221	223	222	468	475	471	3.3	3.6	3.5
SM06-007	219	222	221	489	498	493	6.8	7.1	6.9
SM06-008	204	206	205	498	504	501	9.2	9.6	9.3
SM06-009	219	224	222	489	538	509	7.8	13	9.5
SM06-010	201	215	206	481	535	506	8.3	9.8	9
SM06-011	211	214	212	520	529	524	13	14	13.7
SM06-012	232	235	234	520	529	524	8	9.4	8.6
SM06-013	238	241	240	510	518	513	5.8	6.4	6.1
SM06-014	204	205	205	542	548	545	11	12	11.6
SM06-015	205	208	207	528	543	533	10	14	10.7
SM06-016	207	209	208	446	450	448	4.3	5	4.5
SM06-017	232	233	233	478	483	480	3.7	4.9	4.1
SM06-018	197	198	198	540	549	544	15	16	15.1
SM06-019	205	207	206	491	501	497	10	11	10.7
SM06-020	208	213	210	506	525	515	12	13	12.4
SM06-021	213	217	214	520	546	531	12	13	12.7
SM06-022	205	207	206	473	482	476	8.5	9	8.8
SM06-023	227	243	233	507	542	520	8.1	8.8	8.5
SM06-024	237	242	239	532	554	541	7.7	8.6	8.0
SM06-025	211	217	214	516	546	527	12	13	12.3
SM06-026	203	204	204	476	483	477	8.8	9.1	8.9
SM06-027	219	224	221	501	514	506	8.9	9.3	9.1
SM06-028	262	275	268	596	637	615	9.5	10	9.8
SM07-001	182	195	190	462	498	485	5.8	6.4	6.1

SM07-002	160	166	164	392	404	400	1.3	3.4	3.0
SM07-003	166	172	170	424	440	434	4.2	4.5	4.4
SM07-004	159	165	164	389	400	397	1.1	3.6	3.0
SM07-005	161	167	166	416	428	424	4.6	5	4.8
SM07-006	148	154	153	354	362	360	3.1	3.6	3.3
SM07-007	162	168	167	413	428	423	4.1	4.3	4.2
SM07-008	162	169	167	459	476	469	8	8.3	8.2
SM07-009	163	169	168	412	427	421	4.5	4.9	4.7
SM07-010	161	167	166	425	436	432	3.6	4.2	3.9
SM07-011	137	142	141	332	343	338	2.8	3.4	3.1
SM07-012	160	167	165	429	441	437	1.4	3.5	3.1
SM07-013	144	150	148	350	363	358	4	4.5	4.2
SM07-014	130	136	134	325	336	332	4.6	4.8	4.7
SM07-015	131	137	136	312	323	319	2.8	3.2	3.0
SM07-016	134	140	138	321	332	328	1.3	3.5	3.0
SM07-017	157	163	160	359	388	369	2.7	3.8	3.2
SM07-018	133	138	137	325	339	335	1.8	3.3	2.9
SM07-019	136	142	140	335	346	343	3.7	4	3.8
SM07-020	140	146	145	329	339	337	1.8	2.2	1.9
SM07-021	138	144	142	326	339	335	1.6	2.5	2.1
SM07-022	141	148	146	332	339	337	2.5	2.7	2.6
SM07-023	170	176	175	437	449	445	3.6	4.2	3.9
SM07-024	179	186	184	544	562	556	6.9	7.3	7.1
SM07-025	149	156	154	349	361	357	3.4	3.8	3.5
SM08-001	233	235	234	501	510	507	6.8	7.2	6.9
SM08-002	237	238	238	503	516	510	5.5	6.3	5.8
SM08-003	230	233	232	507	515	512	7.3	7.8	7.4
SM08-004	221	223	222	512	520	516	10	11	10.1
SM08-005	236	242	239	526	550	539	8.3	9.1	8.5
SM08-006	237	245	241	535	566	552	8.6	9.4	8.9
SM08-007	239	245	242	545	566	559	9	9.9	9.3
SM08-008	238	241	240	506	518	512	6	6.4	6.2

SM08-009	237	239	237	505	517	511	6.1	6.6	6.4
SM08-010	231	240	236	530	559	542	8.8	9.6	9.1
SM08-011	231	235	233	523	547	538	8.7	9.5	9.1
SM08-012	242	247	245	589	619	605	14	17	15.6
SM08-013	226	230	228	538	558	549	12	14	13.3
SM08-014	231	235	233	544	576	555	11	15	11.6
SM08-015	223	225	224	525	540	534	8.8	9.3	8.9
SM08-016	231	232	231	553	568	561	8.7	9.2	8.9
SM08-017	243	245	244	575	582	579	9.4	9.8	9.5
SM08-018	240	244	242	566	576	571	10	11	10.3
SM08-019	241	243	242	553	563	557	8.5	8.9	8.8
SM08-020	226	230	228	542	556	552	8.6	9.3	8.9
SM08-021	226	228	227	540	558	548	9	9.9	9.4
SM08-022	239	244	242	589	608	597	9.2	11	9.8
SM08-023	225	228	226	537	551	543	9	9.8	9.2
SM08-024	221	225	223	528	543	534	9.4	9.8	9.5
SM08-025	249	258	254	614	644	632	9.9	11	10.5
SM08-026	220	225	222	513	533	521	9.3	9.8	9.6
SM08-027	218	226	222	493	512	501	7.5	8.2	7.8
SM08-028	225	237	230	511	549	524	7.5	8.6	7.9
SM08-029	262	268	266	618	661	640	11	12	11.1
SM08-030	213	218	215	493	510	499	9.2	9.9	9.4
SM08-031	235	237	236	519	527	521	6.5	7.1	6.8
SM09-001	166	168	167	409	417	412	3.7	4.2	3.9
SM09-002	159	161	160	369	379	375	2.7	3.4	3.1
SM09-003	158	161	159	376	380	378	3.1	3.7	3.3
SM09-004	145	147	146	357	362	359	4	4.2	4.1
SM09-005	140	144	143	310	318	314	2.6	3	2.8
SM09-006	138	140	139	297	304	300	1.5	2.3	2.0
SM09-007	161	162	162	390	396	393	3.1	3.6	3.3
SM09-008	161	162	162	384	392	388	2.4	2.7	2.6
SM09-009	150	152	151	359	367	362	2.9	3.2	3.1
SM09-010	143	145	144	339	347	342	3.1	3.4	3.3

SM09-011	145	148	147	342	350	346	2.1	2.8	2.4
SM09-012	160	161	161	387	394	389	2.1	2.8	2.6
SM09-013	141	142	142	327	332	329	3.4	3.8	3.5
SM09-014	138	139	139	313	317	315	1.4	2.3	1.9
SM09-015	137	138	138	309	315	312	1.5	2.3	2.0
SM09-016	139	141	141	294	300	297	1.1	1.8	1.5
SM09-017	139	141	140	313	319	315	2.7	2.8	2.8
SM09-018	141	143	142	316	321	318	1.7	2.3	1.9
SM09-019	134	136	135	303	307	306	3	3.3	3.2
SM09-020	137	138	138	301	307	304	1.8	2.3	2.1
SM10-001	305	318	311	708	736	720	13	14	13.3
SM10-002	226	232	228	521	537	527	7.8	8.4	8.1
SM10-003	250	255	253	559	564	562	7.4	8.6	7.9
SM10-004	242	246	244	536	543	540	6.8	7.3	7.0
SM10-005	239	242	241	530	536	533	6.9	7.2	7.1
SM10-006	275	319	292	634	729	673	11	13	12
SM10-007	277	302	288	640	704	669	11	13	12.1
SM10-008	250	262	254	581	614	592	9.9	11	10.6
SM10-009	248	252	250	562	570	567	9	9.4	9.2
SM10-010	239	241	240	535	549	541	7.8	9.3	8.2
SM10-011	251	258	255	583	613	599	9.9	12	10.3
SM10-012	262	270	266	611	636	622	10	12	10.7
SM10-013	235	238	237	541	550	546	8.6	9.5	9
SM10-014A	246	251	249	572	584	580	9.7	10	9.8
SM10-015	239	240	239	550	554	552	8.8	9.5	9.1
SM10-016	250	258	253	592	603	597	13	13	13
SM10-017	242	246	244	561	568	564	12	12	12
SM10-018	241	243	242	543	549	547	8.9	9.2	9.1
SM10-019	252	253	253	571	578	574	9.2	9.8	9.5
SM10-020	230	233	232	567	575	572	18	20	19.5
SM10-021	235	239	238	585	593	588	18	19	18.2
SM10-022	243	247	244	559	566	561	11	12	11.5

SM10-023	233	236	235	559	565	562	15	15	15
SM10-024	227	230	228	548	562	553	13	15	13.7
SM10-025	224	226	226	536	544	540	11	13	12
SM10-026	244	245	244	585	591	587	15	16	15.5
SM10-027	251	257	253	565	583	572	8.7	9.4	9.1
SM10-028A	231	233	232	630	645	638	29	30	29.8
SM10-029A	265	267	266	608	618	614	13	14	13.2
SM10-030	237	243	240	531	540	537	7.4	7.4	7.4
SM10-031	242	245	244	547	554	551	7.5	7.9	7.7
SM10-032	242	243	243	532	539	535	5.9	6.5	6.2
SM11-001	161	163	162	399	404	401	4.5	4.7	4.6
SM11-002	139	141	140	314	320	317	2.3	3.6	3.1
SM11-003	142	144	143	322	329	325	1.9	2.4	2.1
SM11-004	139	140	140	299	305	303	1.3	2.4	2.0
SM11-005	137	139	138	313	319	316	3.7	4.3	3.9
SM11-006	137	138	137	299	305	303	2.7	3.2	2.9
SM11-007	140	142	141	299	306	303	2.7	3.2	2.9
SM11-009	150	151	150	301	306	304	1	1.2	1.1
SM11-010	155	156	155	311	318	315	1.5	2.3	1.9
SM11-011	142	143	143	339	345	342	3.2	3.6	3.4
SM11-012	143	145	144	323	328	326	2.7	3.2	3.0
SM11-013	140	141	140	289	292	291	1.1	1.8	1.4
SM11-014	136	136	136	283	288	285	1.2	1.9	1.6
SM11-015	136	137	136	299	306	301	1.5	2.5	2.2
SM11-016	142	143	143	301	307	305	2.7	3.4	3.1
SM11-017	140	142	141	291	294	292	2.3	2.8	2.6
SM11-018	138	139	139	301	306	304	3.4	3.9	3.5
SM11-019	140	141	141	311	318	315	1.7	2.1	1.8
SM11-020	160	161	160	402	407	404	5.4	5.8	5.6
SM11-022	164	166	166	453	461	458	6.9	7.7	7.2
SM11-023	164	165	165	389	397	394	3.5	4	3.7
SM11-024	155	156	156	400	407	404	4.1	5.1	4.6
SM11-025	159	160	160	402	411	408	2.8	3.3	3.0

