

**CAMECO RESOURCES
CROW BUTTE OPERATION**



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

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

April 13, 2022

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

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 First Quarter of 2022.

If you have any questions concerning the report, please feel free to call me at (308) 665-2215 ext. 121.

Sincerely,
CAMECO RESOURCES
CROW BUTTE OPERATION

A handwritten signature in blue ink that reads "Tate Hagman".

Tate Hagman
Restoration Manager

cc: Deputy Director, Division of Decommissioning
Ron Burrows

CBO – File

cc: CR – Electronic File

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CROW BUTTE URANIUM PROJECT

**EXCURSION MONITORING
REPORT**

for

FIRST QUARTER, 2022

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 first quarter of 2022.

Appendix A
Summary of
Weekly Excursion Indicator Parameter Values
First Quarter, 2022

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

NRC
Excursion Monitoring Report
Quarter 1 of 2022

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

Permit No. NE0122611

Well ID	Alkalinity			Conductivity			Chloride		
	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean
BOW96-001	222	225	223	510	523	517	7.6	8	7.9
CM02-005	312	317	315	1861	1899	1884	179	184	182
CM02-006	299	301	300	1632	1676	1653	148	154	150.7
CM02-007	285	289	288	1534	1586	1566	136	140	138.8
CM03-005	295	298	296	1920	1944	1934	172	184	181.3
CM03-006	296	297	296	1923	1941	1933	176	183	181.6
CM04-001	306	308	307	1814	1839	1825	176	179	177.2
CM04-002	307	308	307	1832	1848	1842	178	179	178.7
CM04-003	303	305	304	1831	1846	1842	175	177	175.8
CM04-004	298	301	299	1832	1844	1839	175	177	175.8
CM05-001	303	305	304	1771	1798	1786	163	166	164.3
CM05-002	301	304	303	1808	1852	1838	175	178	176.3
CM05-003	305	308	307	1833	1875	1847	176	178	177.3
CM05-004	300	304	303	1832	1847	1841	176	178	177.3
CM05-005	302	304	304	1836	1859	1846	175	178	176.7
CM05-006	302	307	305	1839	1858	1848	175	179	177
CM05-007	302	304	304	1838	1863	1846	177	179	177.7
CM05-008	304	307	306	1858	1874	1865	176	178	177
CM05-009	302	304	303	1856	1875	1863	175	178	177.2
CM05-010	295	298	297	1878	1896	1886	176	178	176.8
CM05-011	307	310	309	1903	1922	1913	178	180	178.5
CM05-012	296	298	297	1869	1893	1881	178	180	178.7
CM05-013	294	296	295	1874	1903	1888	178	180	178.7
CM05-018	297	300	299	1885	1901	1892	179	182	180.3
CM05-019	308	312	310	1781	1800	1795	160	163	161.4

CM05-020	338	350	344	2030	2090	2054	188	198	191.6
CM05-021	300	302	301	1917	1931	1924	176	183	181.1
CM05-022	299	300	299	1911	1927	1920	177	182	180.4
CM05-023	293	294	294	1900	1912	1907	174	179	177.9
CM05-024	298	299	298	1918	1935	1926	174	180	178.7
CM05-025	293	294	294	1920	1937	1929	166	173	171.7
CM05-026	298	300	299	1930	1946	1938	178	183	180.9
CM05-027	299	300	299	1942	1955	1947	174	184	181.1
CM06-001	292	295	294	1851	1877	1863	176	178	177
CM06-002	295	299	298	1892	1917	1907	177	179	178.3
CM06-003	293	295	295	1898	1919	1909	177	179	178.2
CM06-004	295	297	296	1900	1920	1910	178	179	178.7
CM06-005	291	293	292	1917	1941	1929	178	181	179.5
CM06-006	295	298	297	1914	1947	1927	178	179	178.7
CM06-007	282	286	284	1939	1962	1948	179	181	179.5
CM06-008	294	296	295	1917	1935	1925	177	180	178.2
CM06-009	275	280	277	1884	1911	1899	163	172	168.4
CM06-010	295	298	296	1896	1915	1908	174	180	178.3
CM06-012	298	300	299	1895	1918	1904	179	182	181
CM06-013	299	301	300	1903	1926	1913	180	183	181.6
CM06-014	298	300	299	1897	1916	1907	179	181	180.1
CM06-015	295	298	297	1891	1918	1906	178	182	179.9
CM06-016A	292	295	293	1891	1909	1896	175	182	177.9
CM06-017	298	299	299	1888	1908	1898	177	184	179.1
CM06-018	299	302	301	1882	1908	1898	178	183	179.1
CM06-019	308	309	308	1878	1903	1885	178	184	179.4
CM06-025	300	303	301	1850	1888	1873	176	185	179.3
CM06-026	303	305	304	1864	1882	1871	178	185	179.7
CM06-028	318	320	319	1810	1830	1815	172	180	174.4
CM06-029	302	312	309	1802	1887	1833	163	175	169.3
CM06-030	306	314	310	1819	1844	1832	175	181	176.9

CM06-031	315	317	316	1838	1886	1849	175	183	177.4
CM06-032	317	319	318	1840	1864	1848	176	181	177.1
CM07-010	295	297	296	1872	1882	1878	182	185	182.5
CM07-011	290	292	291	1885	1898	1893	180	182	181
CM07-012	292	292	292	1897	1910	1906	180	182	181.3
CM07-013	293	294	294	1916	1931	1926	182	183	182.8
CM07-014	294	296	295	1923	1942	1933	182	184	182.8
CM07-015	299	300	299	1929	1943	1938	183	186	184.5
CM07-016	297	299	299	1928	1949	1939	183	185	184
CM08-001	291	293	292	1904	1926	1915	176	179	177.3
CM08-002	280	282	281	1898	1912	1904	173	177	176
CM08-003	289	298	293	1896	1932	1918	180	184	181.3
CM08-004	293	294	293	1884	1900	1892	177	182	180.4
CM08-005	287	291	288	1876	1893	1886	178	183	180
CM08-006	291	296	293	1884	1896	1891	178	180	179.3
CM08-007	319	324	322	1928	1966	1949	181	190	187.7
CM08-008	343	352	347	2039	2060	2052	195	201	199.1
CM08-009	312	313	313	1841	1862	1852	169	177	174.6
CM08-010	309	312	310	1821	1828	1825	173	177	174.7
CM08-011	310	312	312	1822	1849	1833	173	177	174.1
CM08-012	323	329	326	1857	1897	1880	177	181	178.3
CM08-019	314	317	316	1805	1821	1814	168	171	169.2
CM08-020	315	317	316	1802	1812	1808	169	171	169.7
CM08-021	316	319	318	1807	1824	1816	169	171	170.2
CM08-022	319	321	319	1812	1822	1817	170	171	170.7
CM08-026	313	318	315	1806	1819	1811	169	172	170.5
CM08-027	316	317	317	1814	1833	1820	171	176	172.3
CM08-028	318	320	319	1811	1838	1821	171	178	173.7
CM09-008	297	298	297	1773	1798	1787	173	174	173.1
CM09-009	301	303	302	1774	1795	1783	173	174	173.7
CM09-010	300	301	301	1767	1781	1772	174	175	174.4

CM09-011	300	302	301	1783	1804	1792	176	178	176.4
CM09-012	301	302	302	1793	1811	1801	175	178	176.7
CM09-013	295	297	296	1792	1804	1801	174	177	175.3
CM09-014	300	301	301	1814	1824	1820	179	181	179.7
CM09-015	301	301	301	1810	1828	1819	176	178	176.8
CM09-016	300	301	301	1814	1822	1819	178	179	178.3
CM09-017	298	302	301	1816	1833	1825	179	181	179.5
CM09-018	298	299	298	1820	1832	1825	178	180	179.2
CM09-019	296	300	299	1833	1846	1840	179	182	180.5
CM09-020	295	296	296	1854	1871	1861	181	183	181.8
CM10-001	314	316	315	1828	1851	1839	174	175	174.1
CM10-002	315	328	318	1835	1893	1853	174	177	175
CM10-003	315	322	318	1849	1896	1876	179	186	182
CM10-004	349	360	354	2002	2072	2037	203	212	207.3
CM10-005	327	328	327	1917	1927	1921	191	192	191.3
CM10-006	314	316	315	1822	1834	1828	170	173	171.3
CM10-007	314	316	315	1812	1833	1820	168	171	169.1
CM10-008	325	327	326	1855	1875	1863	175	177	176
CM10-009	315	316	316	1812	1826	1818	169	171	169.7
CM10-010	333	335	334	1856	1873	1863	174	177	175.5
CM10-011	325	327	326	1782	1802	1790	164	168	165.8
CM10-012	332	338	334	1785	1819	1799	169	171	169.7
CM10-013	342	343	343	1722	1734	1727	163	166	164.2
CM10-014	343	348	345	1711	1731	1720	161	165	162.5
CM10-015	329	332	331	1807	1826	1815	164	166	165
CM10-016	313	314	313	1828	1841	1833	160	163	161.2
CM10-017	322	324	323	1815	1834	1825	159	164	161
CM10-020	330	334	332	1814	1836	1824	166	168	167.2
CM10-021	318	319	319	1808	1827	1814	163	164	163.7
CM10-022	323	324	323	1806	1822	1813	162	163	162.7
CM10-023	323	325	324	1814	1836	1822	163	164	163.5

CM10-024	321	324	322	1818	1839	1826	164	167	165.3
CM10-025	322	324	323	1815	1835	1823	166	169	167.7
CM10-026	319	321	320	1811	1826	1817	164	168	166.5
CM10-027	315	317	316	1814	1837	1823	169	172	170.7
CM10-028	315	317	316	1818	1826	1821	169	172	170.7
CM10-029	316	320	317	1819	1825	1823	170	173	170.8
CM10-030	319	321	320	1821	1835	1827	171	172	171.8
CM10-031	315	317	316	1818	1829	1823	168	172	170
CM10-032	316	318	317	1840	1867	1850	159	162	161
CM10-033	343	348	345	1773	1789	1778	160	164	162
CM10-034	347	351	349	1747	1763	1755	161	167	163.2
CM11-001	297	300	299	1816	1847	1833	174	175	174.6
CM11-002A	297	299	298	1820	1845	1832	175	177	175.7
CM11-003	297	299	298	1815	1848	1834	171	175	172.9
CM11-004	298	300	299	1814	1841	1829	172	175	173.7
CM11-005	297	299	298	1807	1828	1818	173	177	174.1
CM11-006	300	301	300	1804	1835	1822	171	174	173.1
CM11-007	294	296	295	1806	1828	1816	172	174	172.7
CM11-008	302	304	303	1837	1869	1856	173	175	174.4
CM11-009	293	295	294	1800	1820	1809	170	170	170
CM11-010	296	298	296	1797	1821	1808	170	173	171.6
CM11-011	299	301	300	1806	1826	1816	170	173	171.7
CM11-012	298	299	298	1800	1812	1806	168	171	169.6
CM11-013	300	302	301	1779	1796	1787	171	173	172.1
CM11-014	299	301	300	1776	1793	1784	172	174	172.3
CM11-015	296	299	298	1768	1784	1774	170	173	171.3
CM11-016	299	301	300	1766	1777	1772	172	174	173.1
CM11-017	303	305	304	1772	1780	1776	172	174	173.3
CM11-018	305	307	306	1780	1800	1788	174	176	175
CM11-019	301	304	302	1781	1795	1787	172	176	174.1
IJ013P	317	319	318	1292	1305	1300	95	97	95.8

PR008	278	279	279	1204	1211	1208	92	94	93
PR015	257	259	258	1020	1031	1024	73	74	73.2
SM02-001	184	187	185	514	530	523	14	14	14
SM02-002	163	165	164	451	464	459	11	11	11
SM02-003	192	194	193	537	552	545	15	16	15.8
SM03-001	202	204	203	651	663	658	12	12	12
SM03-002	174	176	174	436	444	441	3.7	3.9	3.8
SM03-003	172	175	173	446	453	450	5.5	5.9	5.7
SM04-001	135	138	137	339	344	342	3.5	3.8	3.7
SM04-002	178	191	181	619	626	622	13	19	14.3
SM04-003	190	199	197	612	620	616	11	12	11.7
SM04-004	202	207	204	607	619	613	14	14	14
SM04-005A	192	195	193	529	535	531	11	12	11.9
SM04-006	261	270	264	636	649	645	14	19	15.3
SM04-007	167	177	170	489	499	494	16	20	16.8
SM04-008	266	278	270	649	666	659	13	21	15
SM04-009	254	266	260	623	636	630	14	20	15.7
SM04-010A	288	294	292	672	694	686	13	20	16.7
SM04-011A	279	287	282	675	690	683	12	15	13.3
SM05-001	227	229	228	585	603	595	12	12	12
SM05-002	187	189	188	440	451	446	5	5.4	5.2
SM05-003	221	223	222	573	589	582	12	12	12
SM05-004	205	206	205	548	563	555	15	16	15.2
SM05-005	230	232	231	586	600	592	11	11	11
SM05-006	204	207	206	562	577	571	13	13	13
SM05-007	207	210	209	557	575	567	9.9	10	9.9
SM05-008	202	204	203	544	559	552	12	13	12.5
SM05-009	201	203	202	538	547	543	11	12	11.4
SM05-010	204	207	205	545	552	548	10	11	10.3
SM05-011	213	215	214	564	576	569	10	11	10.6
SM05-012	206	211	208	550	555	553	10	10	10

SM05-013	194	198	196	539	545	541	12	12	12
SM05-014	177	181	179	479	487	481	7.7	8.3	8.1
SM05-015	197	200	199	539	545	542	12	12	12
SM05-016	178	180	179	444	449	446	5.1	5.5	5.3
SM05-017	163	165	164	411	413	411	1.9	2.7	2.2
SM05-018	167	169	168	422	429	424	2.8	3.2	3.0
SM05-019	179	184	181	475	486	478	4.3	4.8	4.5
SM05-020	176	179	177	488	495	490	5.1	5.3	5.2
SM05-021	174	177	175	452	455	453	4.6	4.8	4.7
SM05-022	178	181	179	461	465	464	3.7	3.9	3.8
SM05-023	178	181	179	457	460	459	3.5	3.9	3.7
SM05-024	167	169	167	430	434	433	4.9	5.1	5
SM05-025	166	170	167	452	463	455	6	6.3	6.1
SM06-001	206	210	209	532	539	535	7.5	8	7.8
SM06-002	203	206	204	540	550	546	11	12	11.2
SM06-003	198	200	199	527	537	532	9.3	10	9.5
SM06-004	206	211	209	525	535	531	8.7	9.1	8.9
SM06-005	207	209	208	506	512	510	6.9	7.4	7.1
SM06-006	219	221	220	467	475	471	3.3	3.5	3.4
SM06-007	219	221	220	489	499	495	7	7.2	7.1
SM06-008	203	206	204	499	507	502	9.8	10	9.9
SM06-009	216	218	217	477	484	481	6.4	6.7	6.6
SM06-010	199	201	200	485	493	489	8.3	8.6	8.5
SM06-011	208	211	209	507	518	512	13	13	13
SM06-012	229	232	231	508	521	513	7.4	7.8	7.6
SM06-013	235	238	236	505	516	510	5.6	6.1	5.8
SM06-014	202	205	204	539	549	543	11	12	11.4
SM06-015	202	206	204	523	531	528	9.6	10	9.9
SM06-016	204	208	206	443	451	447	4.4	4.6	4.5
SM06-017	230	232	231	479	484	482	3.8	4	3.9
SM06-018	196	198	197	539	552	546	15	16	15.3

SM06-019	203	206	204	492	499	495	11	11	11
SM06-020	203	207	205	493	502	497	11	11	11
SM06-021	210	213	212	509	527	517	12	12	12
SM06-022	203	206	204	474	482	477	8.7	9	8.9
SM06-023	226	235	230	509	522	514	7.6	8.6	8.2
SM06-024	230	232	231	523	529	525	7.4	7.7	7.6
SM06-025	210	213	211	515	519	517	12	12	12
SM06-026	200	203	201	468	477	474	8.9	9.1	9.0
SM06-027	214	219	216	493	502	498	8.6	9	8.9
SM06-028	257	262	260	591	601	598	9	9.5	9.3
SM07-001	185	187	186	469	480	475	5.5	6	5.7
SM07-002	162	165	163	397	403	400	3.1	3.4	3.2
SM07-003	168	172	170	431	440	435	3.9	4.4	4.2
SM07-004	161	165	162	393	402	398	3.2	3.3	3.3
SM07-005	164	167	165	421	428	425	4.4	4.5	4.5
SM07-006	151	153	152	361	365	363	3.1	3.4	3.3
SM07-007	164	168	166	422	428	425	4	4.3	4.2
SM07-008	165	168	166	469	477	473	8.1	8.4	8.2
SM07-009	166	168	167	420	425	423	4.6	4.9	4.7
SM07-010	164	167	165	432	438	435	3.8	4	3.9
SM07-011	139	141	140	338	343	340	2.9	3.1	3.0
SM07-012	164	166	164	434	442	438	3.1	3.5	3.3
SM07-013	146	149	147	355	361	359	4.1	4.5	4.3
SM07-014	132	135	133	330	335	333	4.3	4.9	4.6
SM07-015	134	136	135	320	325	323	2.8	3.1	2.9
SM07-016	136	138	136	327	331	329	3.2	3.6	3.4
SM07-017	153	155	154	356	361	358	2.7	2.9	2.8
SM07-018	135	137	135	336	341	338	2.8	3	2.9
SM07-019	139	141	139	344	348	346	3.6	3.9	3.7
SM07-020	143	146	144	337	342	340	2	2.2	2.1
SM07-021	141	144	142	334	340	337	2.1	2.5	2.3

SM07-022	144	146	145	338	342	340	2.3	2.7	2.5
SM07-023	173	176	174	446	451	449	3.7	4	3.9
SM07-024	182	185	183	552	564	560	6.9	7.3	7.1
SM07-025	153	155	154	358	363	361	3.4	3.6	3.5
SM08-001	230	234	231	501	506	503	6.7	7	6.9
SM08-002	233	236	234	501	508	504	5.4	5.6	5.5
SM08-003	225	228	227	503	509	505	7.4	7.8	7.6
SM08-004	216	219	218	506	514	509	10	10	10
SM08-005	234	237	235	524	533	529	8	8.3	8.1
SM08-006	233	238	236	537	555	546	8.6	9	8.8
SM08-007	237	241	238	544	552	550	8.9	9.1	8.9
SM08-008	235	238	236	507	512	509	5.9	6.1	6.0
SM08-009	232	236	234	503	506	505	5.7	5.9	5.8
SM08-010	227	230	228	527	536	533	9	9.2	9.1
SM08-011	226	230	228	530	535	533	8.7	9.1	8.9
SM08-012	233	236	235	561	573	566	11	12	11.6
SM08-013	226	229	227	545	551	549	12	13	12.9
SM08-014	225	228	227	540	545	541	10	11	10.9
SM08-015	219	221	220	521	528	525	8.6	9	8.9
SM08-016	223	226	224	540	549	544	8.9	9.1	9
SM08-017	238	241	239	571	580	576	9.4	9.8	9.6
SM08-018	237	239	238	563	574	569	10	10	10
SM08-019	236	238	237	553	561	558	8.9	9.3	9.1
SM08-020	224	225	224	542	549	545	8.6	8.9	8.8
SM08-021	220	222	221	527	534	531	9	9.3	9.2
SM08-022	225	227	226	541	547	545	8.7	9.1	8.9
SM08-023	220	222	221	528	535	532	9	9.3	9.2
SM08-024	217	219	218	524	536	531	9.6	9.8	9.7
SM08-025	236	238	237	569	577	574	9	9.4	9.2
SM08-026	215	219	217	508	516	512	9.4	9.7	9.5
SM08-027	215	221	217	487	499	494	7.6	8.2	7.8

SM08-028	220	225	222	504	518	510	7.6	7.9	7.8
SM08-029	252	255	253	587	594	590	9.8	10	10.0
SM08-030	215	219	217	500	517	508	9.1	9.9	9.3
SM08-031	232	236	234	517	524	521	6.7	7.2	7.1
SM09-001	165	167	166	409	419	413	3.7	4.1	3.9
SM09-002	157	162	158	372	381	375	3	3.3	3.1
SM09-003	156	158	156	375	381	377	3.1	3.3	3.2
SM09-004	144	146	144	358	363	359	3.9	4.3	4.2
SM09-005	140	143	141	313	319	316	2.2	2.7	2.5
SM09-006	136	139	138	298	303	301	1.7	2	1.9
SM09-007	159	161	160	390	396	393	3	3.4	3.2
SM09-008	159	161	160	387	391	389	2.5	2.8	2.7
SM09-009	149	150	149	361	367	363	2.8	3.1	2.9
SM09-010	141	143	142	341	346	343	3.2	3.5	3.4
SM09-011	143	146	144	344	350	346	2.2	2.6	2.4
SM09-012	158	160	159	388	394	390	2.6	2.7	2.6
SM09-013	139	141	140	327	332	329	3.5	3.7	3.6
SM09-014	136	138	137	312	318	316	1.4	2.2	1.9
SM09-015	135	137	136	312	318	315	1.8	2.3	2.1
SM09-016	138	139	139	296	302	299	1.2	2	1.6
SM09-017	137	139	138	311	318	315	2.6	2.9	2.7
SM09-018	139	141	140	314	323	319	1.2	2.2	1.8
SM09-019	132	134	133	304	310	306	3	3.2	3.1
SM09-020	135	136	136	304	309	306	2	2.3	2.1
SM10-001	307	319	311	711	733	725	14	14	14
SM10-002	224	234	228	522	540	531	8.2	9	8.6
SM10-003	249	255	251	554	561	559	7.4	8.4	8.1
SM10-004	238	241	240	533	549	537	7.1	8.2	7.5
SM10-005	237	240	238	526	535	529	6.9	7.3	7.1
SM10-006	297	335	316	680	775	725	12	14	12.9
SM10-007	278	308	294	644	737	693	12	14	12.7

SM10-008	251	277	262	585	641	611	10	12	10.9
SM10-009	246	252	249	562	573	569	9.3	9.8	9.6
SM10-010	237	240	238	538	545	540	8.1	8.3	8.2
SM10-011	243	263	251	572	622	593	9.9	11	10.3
SM10-012	253	268	258	594	631	608	10	11	10.3
SM10-013	232	236	233	536	547	542	8.5	9.1	8.8
SM10-014A	239	246	241	562	571	565	9.3	9.6	9.4
SM10-015	236	239	237	545	552	548	9	9.2	9.1
SM10-016	248	251	250	587	599	594	13	13	13
SM10-017	242	243	242	555	570	562	12	12	12
SM10-018	237	240	238	536	543	539	8.5	8.8	8.6
SM10-019	251	253	252	566	577	571	8.6	9.2	8.8
SM10-020	228	231	230	563	585	575	19	21	20.5
SM10-021	236	237	237	579	594	586	18	18	18
SM10-022	241	243	242	556	569	563	11	12	11.2
SM10-023	232	234	233	557	567	562	15	15	15
SM10-024	225	227	226	552	567	562	14	16	14.8
SM10-025	223	224	224	533	545	540	11	12	11.8
SM10-026	242	244	243	580	591	586	15	16	15.3
SM10-027	252	263	256	568	597	581	8.7	9.7	9.3
SM10-028A	230	232	231	632	645	640	30	30	30
SM10-029A	262	263	263	609	615	613	13	13	13
SM10-030	234	237	235	533	542	537	7.5	7.8	7.6
SM10-031	238	240	239	550	558	554	8.1	8.3	8.2
SM10-032	238	241	239	538	552	545	7.4	7.7	7.6
SM11-001	159	162	160	399	406	402	4.4	4.7	4.5
SM11-002	136	138	137	309	320	315	2.9	3.4	3.1
SM11-003	141	142	141	317	333	327	1.1	2.3	2.0
SM11-004	137	139	137	304	308	306	1.8	2.4	2.1
SM11-005	135	138	136	316	321	318	3.4	4	3.7
SM11-006	134	137	135	302	306	304	2.8	2.9	2.9

SM11-007	138	142	139	301	305	303	2.7	2.9	2.8
SM11-009	147	151	149	302	307	304	0.9	1.3	1.1
SM11-010	152	156	153	314	317	316	1.3	2.2	1.8
SM11-011	140	143	141	341	345	343	3.4	3.7	3.5
SM11-012	141	145	142	322	328	326	2.6	2.8	2.7
SM11-013	137	141	138	289	293	291	1.1	2	1.6
SM11-014	133	137	134	284	287	285	1.2	1.9	1.5
SM11-015	134	136	135	299	304	301	1.8	2.4	2.2
SM11-016	140	143	141	303	308	305	2.9	3.3	3.1
SM11-017	138	142	139	290	295	292	2.4	2.6	2.5
SM11-018	136	139	137	303	307	304	3.2	3.6	3.4
SM11-019	137	140	138	313	317	314	1.1	2.1	1.6
SM11-020	157	161	159	401	407	404	5.2	5.6	5.4
SM11-022	161	164	162	452	462	455	7	7.3	7.2
SM11-023	162	165	163	390	400	394	3.5	3.9	3.7
SM11-024	152	155	153	397	405	400	4	4.6	4.3
SM11-025	156	160	158	405	410	407	2.8	3.1	2.9
SM11-026	144	147	145	341	360	347	2.4	3.3	2.7