

**RETOTALING SUPSEE 2080 RESULT 1ST LOT**

Sno	BookNo	Symbol No	Alpha	SubjectCode	OGOLD	GPOLD	OG	GP	RESULT
1	506	00100056	H	1011	NG	0.0	NG	0.0	NOTCHANGED
2	506	00100352	R	1011	NG	0.0	NG	0.0	NOTCHANGED
3	506	00100437	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
4	506	00100478	N	1011	NG	0.0	NG	0.0	NOTCHANGED
5	506	00100712	N	1011	NG	0.0	NG	0.0	NOTCHANGED
6	506	00101580	X	1011	NG	0.0	NG	0.0	NOTCHANGED
7	506	00101652	R	1011	NG	0.0	NG	0.0	NOTCHANGED
8	506	00101656	V	1011	NG	0.0	NG	0.0	NOTCHANGED
9	506	00101687	A	1011	NG	0.0	NG	0.0	NOTCHANGED
10	506	00200355	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
11	506	00200360	D	1011	NG	0.0	NG	0.0	NOTCHANGED
12	506	00200475	O	1011	NG	0.0	NG	0.0	NOTCHANGED
13	506	00200509	W	1011	NG	0.0	NG	0.0	NOTCHANGED
14	507	00201253	M	1011	NG	0.0	C	2.0	CHANGED
15	506	00201762	B	1011	NG	0.0	NG	0.0	NOTCHANGED
16	506	00201852	N	1011	NG	0.0	NG	0.0	NOTCHANGED
17	507	00202377	S	1011	NG	0.0	NG	0.0	NOTCHANGED
18	507	00202383	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
19	506	00300350	X	1011	NG	0.0	NG	0.0	NOTCHANGED
20	506	00300358	F	1011	NG	0.0	NG	0.0	NOTCHANGED
21	506	00300505	W	1011	NG	0.0	NG	0.0	NOTCHANGED
22	506	00301089	I	1011	NG	0.0	NG	0.0	NOTCHANGED
23	506	00301165	G	1011	NG	0.0	NG	0.0	NOTCHANGED
24	506	00301363	W	1011	NG	0.0	NG	0.0	NOTCHANGED
25	506	00301412	T	1011	NG	0.0	NG	0.0	NOTCHANGED
26	506	00301478	H	1011	NG	0.0	NG	0.0	NOTCHANGED
27	506	00301684	F	1011	NG	0.0	NG	0.0	NOTCHANGED
28	506	00301806	X	1011	NG	0.0	NG	0.0	NOTCHANGED
29	506	00301815	G	1011	NG	0.0	NG	0.0	NOTCHANGED
30	506	00302163	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
31	506	00302420	N	1011	NG	0.0	NG	0.0	NOTCHANGED
32	506	00302705	M	1011	NG	0.0	NG	0.0	NOTCHANGED
33	506	00302722	D	1011	D	1.6	D	1.6	NOTCHANGED
34	506	00302820	X	1011	NG	0.0	NG	0.0	NOTCHANGED
35	506	00302824	B	1011	NG	0.0	NG	0.0	NOTCHANGED
36	501	00400057	U	1011	NG	0.0	NG	0.0	NOTCHANGED
37	501	00400167	A	1011	NG	0.0	NG	0.0	NOTCHANGED
38	501	00400419	S	1011	NG	0.0	NG	0.0	NOTCHANGED
39	501	00400616	H	1011	NG	0.0	NG	0.0	NOTCHANGED
40	501	00400993	U	1011	NG	0.0	NG	0.0	NOTCHANGED
41	501	00401018	T	1011	NG	0.0	NG	0.0	NOTCHANGED
42	501	00401752	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
43	501	00402304	F	1011	NG	0.0	NG	0.0	NOTCHANGED
44	501	00402415	M	1011	NG	0.0	NG	0.0	NOTCHANGED
45	501	00403819	M	1011	NG	0.0	NG	0.0	NOTCHANGED
46	501	00404127	I	1011	NG	0.0	NG	0.0	NOTCHANGED
47	501	00404129	K	1011	NG	0.0	NG	0.0	NOTCHANGED
48	501	00404154	J	1011	NG	0.0	NG	0.0	NOTCHANGED
49	501	00404170	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
50	501	00404174	D	1011	NG	0.0	NG	0.0	NOTCHANGED
51	501	00404175	E	1011	NG	0.0	NG	0.0	NOTCHANGED

52	501	00404185	O	1011	NG	0.0	NG	0.0	NOTCHANGED
53	501	00404187	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
54	501	00404528	T	1011	NG	0.0	NG	0.0	NOTCHANGED
55	501	00404663	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
56	501	00404708	R	1011	NG	0.0	NG	0.0	NOTCHANGED
57	501	00405073	S	1011	NG	0.0	NG	0.0	NOTCHANGED
58	501	00405077	W	1011	NG	0.0	NG	0.0	NOTCHANGED
59	501	00405118	L	1011	NG	0.0	NG	0.0	NOTCHANGED
60	501	00405670	R	1011	NG	0.0	NG	0.0	NOTCHANGED
61	501	00405683	E	1011	NG	0.0	NG	0.0	NOTCHANGED
62	501	00405707	C	1011	NG	0.0	NG	0.0	NOTCHANGED
63	501	00406365	K	1011	C	2.0	C	2.0	NOTCHANGED
64	501	00406553	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
65	501	00407322	F	1011	NG	0.0	NG	0.0	NOTCHANGED
66	501	00407572	V	1011	NG	0.0	NG	0.0	NOTCHANGED
67	501	00407575	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
68	501	00408543	E	1011	NG	0.0	NG	0.0	NOTCHANGED
69	501	00408545	G	1011	NG	0.0	NG	0.0	NOTCHANGED
70	501	00408546	H	1011	NG	0.0	NG	0.0	NOTCHANGED
71	501	00408555	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
72	501	00408562	X	1011	NG	0.0	NG	0.0	NOTCHANGED
73	501	00408566	B	1011	NG	0.0	NG	0.0	NOTCHANGED
74	501	00408573	I	1011	NG	0.0	NG	0.0	NOTCHANGED
75	501	00409474	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
76	507	00410743	U	1011	NG	0.0	NG	0.0	NOTCHANGED
77	507	00410769	U	1011	NG	0.0	NG	0.0	NOTCHANGED
78	507	00410806	F	1011	NG	0.0	NG	0.0	NOTCHANGED
79	507	00410809	I	1011	NG	0.0	NG	0.0	NOTCHANGED
80	501	00411462	L	1011	NG	0.0	NG	0.0	NOTCHANGED
81	501	00411809	U	1011	NG	0.0	NG	0.0	NOTCHANGED
82	501	00413650	P	1011	NG	0.0	NG	0.0	NOTCHANGED
83	501	00413652	R	1011	NG	0.0	NG	0.0	NOTCHANGED
84	501	00413657	W	1011	NG	0.0	NG	0.0	NOTCHANGED
85	501	00413814	X	1011	NG	0.0	NG	0.0	NOTCHANGED
86	501	00414581	K	1011	NG	0.0	NG	0.0	NOTCHANGED
87	501	00414582	L	1011	NG	0.0	NG	0.0	NOTCHANGED
88	501	00414587	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
89	501	00414590	T	1011	NG	0.0	NG	0.0	NOTCHANGED
90	501	00414591	U	1011	NG	0.0	NG	0.0	NOTCHANGED
91	501	00414596	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
92	501	00414602	F	1011	NG	0.0	NG	0.0	NOTCHANGED
93	501	00414604	H	1011	NG	0.0	NG	0.0	NOTCHANGED
94	501	00414605	I	1011	NG	0.0	NG	0.0	NOTCHANGED
95	501	00414612	P	1011	NG	0.0	NG	0.0	NOTCHANGED
96	501	00414613	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
97	501	00414614	R	1011	NG	0.0	NG	0.0	NOTCHANGED
98	501	00414696	V	1011	NG	0.0	NG	0.0	NOTCHANGED
99	501	00414712	L	1011	NG	0.0	NG	0.0	NOTCHANGED
100	501	00414717	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
101	501	00414721	U	1011	NG	0.0	NG	0.0	NOTCHANGED
102	506	00500249	I	1011	NG	0.0	NG	0.0	NOTCHANGED
103	506	00500407	K	1011	NG	0.0	NG	0.0	NOTCHANGED
104	506	00500532	F	1011	NG	0.0	NG	0.0	NOTCHANGED

105	506	00500578	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
106	506	00500585	G	1011	NG	0.0	NG	0.0	NOTCHANGED
107	506	00500880	P	1011	NG	0.0	NG	0.0	NOTCHANGED
108	506	00501005	K	1011	NG	0.0	NG	0.0	NOTCHANGED
109	506	00501035	O	1011	NG	0.0	NG	0.0	NOTCHANGED
110	506	00501063	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
111	506	00501656	L	1011	NG	0.0	NG	0.0	NOTCHANGED
112	506	00501856	D	1011	NG	0.0	NG	0.0	NOTCHANGED
113	506	00501867	O	1011	NG	0.0	NG	0.0	NOTCHANGED
114	506	00501910	F	1011	NG	0.0	NG	0.0	NOTCHANGED
115	506	00502081	U	1011	NG	0.0	NG	0.0	NOTCHANGED
116	506	00502082	V	1011	NG	0.0	NG	0.0	NOTCHANGED
117	506	00502143	E	1011	NG	0.0	NG	0.0	NOTCHANGED
118	506	00502253	K	1011	NG	0.0	NG	0.0	NOTCHANGED
119	506	00502265	W	1011	NG	0.0	NG	0.0	NOTCHANGED
120	507	00600642	P	1011	NG	0.0	NG	0.0	NOTCHANGED
121	507	00600760	D	1011	NG	0.0	NG	0.0	NOTCHANGED
122	507	00601020	D	1011	NG	0.0	NG	0.0	NOTCHANGED
123	507	00601070	B	1011	NG	0.0	NG	0.0	NOTCHANGED
124	507	00601108	N	1011	NG	0.0	NG	0.0	NOTCHANGED
125	507	00601187	O	1011	NG	0.0	NG	0.0	NOTCHANGED
126	507	00601243	S	1011	NG	0.0	NG	0.0	NOTCHANGED
127	507	00700381	S	1011	NG	0.0	NG	0.0	NOTCHANGED
128	507	00700443	C	1011	NG	0.0	NG	0.0	NOTCHANGED
129	507	00700447	G	1011	NG	0.0	NG	0.0	NOTCHANGED
130	507	00700692	R	1011	NG	0.0	NG	0.0	NOTCHANGED
131	507	00700971	K	1011	NG	0.0	NG	0.0	NOTCHANGED
132	507	00701859	O	1011	NG	0.0	NG	0.0	NOTCHANGED
133	507	00701901	E	1011	NG	0.0	NG	0.0	NOTCHANGED
134	507	00701916	T	1011	NG	0.0	NG	0.0	NOTCHANGED
135	507	00701975	A	1011	NG	0.0	NG	0.0	NOTCHANGED
136	507	00702006	F	1011	NG	0.0	NG	0.0	NOTCHANGED
137	507	00702015	O	1011	NG	0.0	NG	0.0	NOTCHANGED
138	507	00702023	W	1011	NG	0.0	NG	0.0	NOTCHANGED
139	507	00702027	A	1011	NG	0.0	NG	0.0	NOTCHANGED
140	507	00702030	D	1011	NG	0.0	NG	0.0	NOTCHANGED
141	507	00702033	G	1011	NG	0.0	NG	0.0	NOTCHANGED
142	507	00702059	G	1011	NG	0.0	NG	0.0	NOTCHANGED
143	507	00702085	G	1011	NG	0.0	NG	0.0	NOTCHANGED
144	507	00702133	C	1011	NG	0.0	NG	0.0	NOTCHANGED
145	507	00702134	D	1011	NG	0.0	NG	0.0	NOTCHANGED
146	507	00702149	S	1011	NG	0.0	NG	0.0	NOTCHANGED
147	507	00702193	K	1011	NG	0.0	NG	0.0	NOTCHANGED
148	501	00800661	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
149	501	00800867	O	1011	NG	0.0	NG	0.0	NOTCHANGED
150	501	00801782	T	1011	NG	0.0	NG	0.0	NOTCHANGED
151	501	01000798	F	1011	NG	0.0	NG	0.0	NOTCHANGED
152	501	01001465	W	1011	NG	0.0	NG	0.0	NOTCHANGED
153	501	01001466	X	1011	NG	0.0	NG	0.0	NOTCHANGED
154	506	01001494	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
155	501	01003420	B	1011	NG	0.0	NG	0.0	NOTCHANGED
156	501	01003470	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
157	506	01004444	L	1011	NG	0.0	NG	0.0	NOTCHANGED

158	501	01005516	R	1011	NG	0.0	NG	0.0	NOTCHANGED
159	501	01009842	B	1011	NG	0.0	NG	0.0	NOTCHANGED
160	501	01010321	M	1011	NG	0.0	NG	0.0	NOTCHANGED
161	501	01010393	G	1011	NG	0.0	NG	0.0	NOTCHANGED
162	501	01012780	B	1011	NG	0.0	NG	0.0	NOTCHANGED
163	507	01101489	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
164	507	01201086	P	1011	NG	0.0	NG	0.0	NOTCHANGED
165	507	01201097	A	1011	NG	0.0	NG	0.0	NOTCHANGED
166	507	01201106	J	1011	NG	0.0	NG	0.0	NOTCHANGED
167	507	01201107	K	1011	NG	0.0	NG	0.0	NOTCHANGED
168	507	01201109	M	1011	NG	0.0	NG	0.0	NOTCHANGED
169	507	01201113	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
170	507	01201114	R	1011	NG	0.0	NG	0.0	NOTCHANGED
171	507	01201119	W	1011	NG	0.0	NG	0.0	NOTCHANGED
172	507	01201357	A	1011	NG	0.0	NG	0.0	NOTCHANGED
173	507	01201359	C	1011	NG	0.0	NG	0.0	NOTCHANGED
174	507	01201361	E	1011	NG	0.0	NG	0.0	NOTCHANGED
175	507	01201367	K	1011	NG	0.0	NG	0.0	NOTCHANGED
176	507	01201377	U	1011	NG	0.0	NG	0.0	NOTCHANGED
177	507	01201393	K	1011	NG	0.0	NG	0.0	NOTCHANGED
178	507	01201398	P	1011	NG	0.0	D	1.6	CHANGED
179	507	01201401	S	1011	NG	0.0	NG	0.0	NOTCHANGED
180	507	01201402	T	1011	NG	0.0	NG	0.0	NOTCHANGED
181	507	01201639	W	1011	NG	0.0	NG	0.0	NOTCHANGED
182	507	01201652	J	1011	NG	0.0	NG	0.0	NOTCHANGED
183	507	01201654	L	1011	NG	0.0	NG	0.0	NOTCHANGED
184	507	01201656	N	1011	NG	0.0	NG	0.0	NOTCHANGED
185	507	01201698	D	1011	NG	0.0	NG	0.0	NOTCHANGED
186	507	01401429	C	1011	NG	0.0	NG	0.0	NOTCHANGED
187	507	01401431	E	1011	NG	0.0	NG	0.0	NOTCHANGED
188	507	01401581	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
189	507	01401641	G	1011	NG	0.0	NG	0.0	NOTCHANGED
190	507	01401719	G	1011	NG	0.0	NG	0.0	NOTCHANGED
191	507	01401722	J	1011	NG	0.0	NG	0.0	NOTCHANGED
192	507	01401724	L	1011	NG	0.0	NG	0.0	NOTCHANGED
193	507	01401760	V	1011	NG	0.0	NG	0.0	NOTCHANGED
194	507	01401762	X	1011	NG	0.0	NG	0.0	NOTCHANGED
195	507	01401784	T	1011	NG	0.0	NG	0.0	NOTCHANGED
196	507	01401918	X	1011	NG	0.0	NG	0.0	NOTCHANGED
197	507	01402228	V	1011	NG	0.0	NG	0.0	NOTCHANGED
198	507	01402232	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
199	507	01402233	A	1011	NG	0.0	NG	0.0	NOTCHANGED
200	507	01402250	R	1011	NG	0.0	NG	0.0	NOTCHANGED
201	507	01402259	A	1011	NG	0.0	NG	0.0	NOTCHANGED
202	507	01402260	B	1011	NG	0.0	NG	0.0	NOTCHANGED
203	507	01402266	H	1011	NG	0.0	NG	0.0	NOTCHANGED
204	507	01402270	L	1011	NG	0.0	NG	0.0	NOTCHANGED
205	507	01402271	M	1011	NG	0.0	NG	0.0	NOTCHANGED
206	507	01402273	O	1011	NG	0.0	NG	0.0	NOTCHANGED
207	507	01403543	K	1011	NG	0.0	NG	0.0	NOTCHANGED
208	507	01403652	P	1011	NG	0.0	NG	0.0	NOTCHANGED
209	507	01403653	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
210	507	01403659	W	1011	NG	0.0	NG	0.0	NOTCHANGED

211	507	01403664	B	1011	NG	0.0	NG	0.0	NOTCHANGED
212	507	01403755	O	1011	NG	0.0	NG	0.0	NOTCHANGED
213	507	01403841	W	1011	NG	0.0	NG	0.0	NOTCHANGED
214	507	01403844	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
215	507	01403854	J	1011	NG	0.0	NG	0.0	NOTCHANGED
216	507	01403991	Q	1011	C+	2.4	C+	2.4	NOTCHANGED
217	507	01404156	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
218	507	01404530	J	1011	NG	0.0	NG	0.0	NOTCHANGED
219	507	01404590	R	1011	NG	0.0	NG	0.0	NOTCHANGED
220	507	01405209	M	1011	NG	0.0	NG	0.0	NOTCHANGED
221	507	01405655	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
222	506	01502665	U	1011	NG	0.0	NG	0.0	NOTCHANGED
223	506	01504838	J	1011	C	2.0	C	2.0	NOTCHANGED
224	506	01504867	M	1011	NG	0.0	C+	2.4	CHANGED
225	506	01603000	V	1011	NG	0.0	NG	0.0	NOTCHANGED
226	506	01608251	U	1011	NG	0.0	C+	2.4	CHANGED
227	506	01700131	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
228	506	01700511	G	1011	NG	0.0	NG	0.0	NOTCHANGED
229	506	01700649	O	1011	NG	0.0	NG	0.0	NOTCHANGED
230	506	01700811	U	1011	NG	0.0	NG	0.0	NOTCHANGED
231	506	01700816	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
232	506	01700900	F	1011	NG	0.0	NG	0.0	NOTCHANGED
233	506	01701061	K	1011	NG	0.0	NG	0.0	NOTCHANGED
234	506	01701247	O	1011	NG	0.0	NG	0.0	NOTCHANGED
235	506	01701270	L	1011	NG	0.0	NG	0.0	NOTCHANGED
236	506	01701364	B	1011	NG	0.0	NG	0.0	NOTCHANGED
237	506	01701468	B	1011	NG	0.0	NG	0.0	NOTCHANGED
238	506	01701593	W	1011	NG	0.0	NG	0.0	NOTCHANGED
239	506	01702112	V	1011	NG	0.0	NG	0.0	NOTCHANGED
240	506	01702216	V	1011	NG	0.0	NG	0.0	NOTCHANGED
241	506	01702355	E	1011	NG	0.0	NG	0.0	NOTCHANGED
242	506	01702442	N	1011	NG	0.0	NG	0.0	NOTCHANGED
243	506	01801532	R	1011	NG	0.0	NG	0.0	NOTCHANGED
244	506	01801827	A	1011	NG	0.0	NG	0.0	NOTCHANGED
245	506	01802245	C	1011	NG	0.0	NG	0.0	NOTCHANGED
246	506	01802425	A	1011	NG	0.0	NG	0.0	NOTCHANGED
247	506	01900126	T	1011	NG	0.0	NG	0.0	NOTCHANGED
248	506	01900293	E	1011	NG	0.0	NG	0.0	NOTCHANGED
249	506	01900394	B	1011	NG	0.0	NG	0.0	NOTCHANGED
250	506	01900592	R	1011	C	2.0	C	2.0	NOTCHANGED
251	506	01901223	Y	1011	NG	0.0	D	1.6	CHANGED
252	506	01901812	P	1011	NG	0.0	NG	0.0	NOTCHANGED
253	506	01901957	E	1011	NG	0.0	NG	0.0	NOTCHANGED
254	506	01902118	J	1011	D	1.6	D	1.6	NOTCHANGED
255	506	01902822	L	1011	NG	0.0	NG	0.0	NOTCHANGED
256	506	01902825	O	1011	NG	0.0	NG	0.0	NOTCHANGED
257	506	01902999	G	1011	NG	0.0	NG	0.0	NOTCHANGED
258	506	01903870	T	1011	NG	0.0	NG	0.0	NOTCHANGED
259	507	02000559	O	1011	NG	0.0	NG	0.0	NOTCHANGED
260	507	02001511	E	1011	C	2.0	C	2.0	NOTCHANGED
261	507	02002187	E	1011	NG	0.0	NG	0.0	NOTCHANGED
262	507	02002198	P	1011	NG	0.0	NG	0.0	NOTCHANGED
263	507	02002237	C	1011	NG	0.0	NG	0.0	NOTCHANGED

264	507	02002324	L	1011	NG	0.0	NG	0.0	NOTCHANGED
265	507	02002326	N	1011	NG	0.0	NG	0.0	NOTCHANGED
266	507	02002488	T	1011	NG	0.0	NG	0.0	NOTCHANGED
267	507	02003248	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
268	507	02003429	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
269	507	02004861	A	1011	NG	0.0	NG	0.0	NOTCHANGED
270	507	02006105	W	1011	NG	0.0	NG	0.0	NOTCHANGED
271	507	02007865	O	1011	NG	0.0	NG	0.0	NOTCHANGED
272	507	02010820	F	1011	NG	0.0	NG	0.0	NOTCHANGED
273	507	02011207	C	1011	D	1.6	D	1.6	NOTCHANGED
274	507	02011237	G	1011	NG	0.0	NG	0.0	NOTCHANGED
275	505	02100352	T	1011	NG	0.0	D	1.6	CHANGED
276	501	02101104	R	1011	NG	0.0	NG	0.0	NOTCHANGED
277	501	02101122	J	1011	NG	0.0	NG	0.0	NOTCHANGED
278	501	02101137	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
279	501	02102506	P	1011	NG	0.0	NG	0.0	NOTCHANGED
280	501	02102549	G	1011	NG	0.0	NG	0.0	NOTCHANGED
281	501	02102575	G	1011	NG	0.0	NG	0.0	NOTCHANGED
282	501	02103461	I	1011	NG	0.0	NG	0.0	NOTCHANGED
283	501	02104185	E	1011	NG	0.0	NG	0.0	NOTCHANGED
284	501	02105107	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
285	501	02105494	N	1011	NG	0.0	NG	0.0	NOTCHANGED
286	501	02105913	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
287	501	02106896	L	1011	NG	0.0	NG	0.0	NOTCHANGED
288	505	02107243	U	1011	NG	0.0	NG	0.0	NOTCHANGED
289	501	02107250	B	1011	NG	0.0	NG	0.0	NOTCHANGED
290	501	02107253	E	1011	NG	0.0	NG	0.0	NOTCHANGED
291	501	02107267	S	1011	NG	0.0	NG	0.0	NOTCHANGED
292	501	02107848	B	1011	NG	0.0	NG	0.0	NOTCHANGED
293	506	02200065	W	1011	NG	0.0	NG	0.0	NOTCHANGED
294	506	02200073	E	1011	NG	0.0	NG	0.0	NOTCHANGED
295	506	02200078	J	1011	NG	0.0	NG	0.0	NOTCHANGED
296	506	02200200	B	1011	NG	0.0	NG	0.0	NOTCHANGED
297	506	02200620	F	1011	NG	0.0	NG	0.0	NOTCHANGED
298	506	02200713	U	1011	NG	0.0	NG	0.0	NOTCHANGED
299	506	02200824	B	1011	NG	0.0	NG	0.0	NOTCHANGED
300	506	02200860	L	1011	NG	0.0	NG	0.0	NOTCHANGED
301	506	02200899	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
302	506	02200922	V	1011	NG	0.0	NG	0.0	NOTCHANGED
303	506	02200954	B	1011	NG	0.0	NG	0.0	NOTCHANGED
304	506	02201012	H	1011	NG	0.0	NG	0.0	NOTCHANGED
305	506	02201027	W	1011	NG	0.0	NG	0.0	NOTCHANGED
306	506	02201160	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
307	506	02201177	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
308	506	02201223	K	1011	NG	0.0	NG	0.0	NOTCHANGED
309	506	02201286	V	1011	NG	0.0	NG	0.0	NOTCHANGED
310	506	02201579	C	1011	NG	0.0	NG	0.0	NOTCHANGED
311	506	02201966	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
312	506	02202050	F	1011	NG	0.0	NG	0.0	NOTCHANGED
313	506	02202189	O	1011	NG	0.0	NG	0.0	NOTCHANGED
314	506	02202277	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
315	506	02202410	B	1011	NG	0.0	NG	0.0	NOTCHANGED
316	506	02202733	M	1011	NG	0.0	D	1.6	CHANGED

317	506	02202954	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
318	506	02202999	S	1011	NG	0.0	NG	0.0	NOTCHANGED
319	506	02203043	K	1011	NG	0.0	NG	0.0	NOTCHANGED
320	506	02203229	O	1011	NG	0.0	NG	0.0	NOTCHANGED
321	506	02203674	R	1011	NG	0.0	NG	0.0	NOTCHANGED
322	506	02203677	U	1011	NG	0.0	NG	0.0	NOTCHANGED
323	506	02204151	A	1011	NG	0.0	NG	0.0	NOTCHANGED
324	506	02205217	A	1011	NG	0.0	NG	0.0	NOTCHANGED
325	506	02205268	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
326	506	02205280	L	1011	NG	0.0	NG	0.0	NOTCHANGED
327	506	02205634	B	1011	NG	0.0	NG	0.0	NOTCHANGED
328	506	02205643	K	1011	NG	0.0	NG	0.0	NOTCHANGED
329	506	02205758	V	1011	NG	0.0	NG	0.0	NOTCHANGED
330	506	02205918	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
331	506	02206358	X	1011	NG	0.0	NG	0.0	NOTCHANGED
332	506	02206844	P	1011	NG	0.0	NG	0.0	NOTCHANGED
333	506	02207291	U	1011	NG	0.0	NG	0.0	NOTCHANGED
334	506	02207537	G	1011	NG	0.0	NG	0.0	NOTCHANGED
335	506	02207539	I	1011	NG	0.0	NG	0.0	NOTCHANGED
336	506	02207727	O	1011	NG	0.0	NG	0.0	NOTCHANGED
337	506	02208317	G	1011	NG	0.0	NG	0.0	NOTCHANGED
338	506	02208552	H	1011	NG	0.0	NG	0.0	NOTCHANGED
339	506	02208805	A	1011	NG	0.0	NG	0.0	NOTCHANGED
340	506	02209032	T	1011	NG	0.0	D	1.6	CHANGED
341	506	02209338	N	1011	NG	0.0	NG	0.0	NOTCHANGED
342	506	02209569	K	1011	NG	0.0	NG	0.0	NOTCHANGED
343	506	02209570	L	1011	NG	0.0	NG	0.0	NOTCHANGED
344	506	02209663	A	1011	NG	0.0	NG	0.0	NOTCHANGED
345	506	02210162	F	1011	NG	0.0	NG	0.0	NOTCHANGED
346	506	02210218	J	1011	NG	0.0	NG	0.0	NOTCHANGED
347	507	02300097	G	1011	NG	0.0	NG	0.0	NOTCHANGED
348	507	02300295	W	1011	NG	0.0	NG	0.0	NOTCHANGED
349	507	02300383	G	1011	NG	0.0	NG	0.0	NOTCHANGED
350	507	02300751	K	1011	D	1.6	D	1.6	NOTCHANGED
351	507	02300855	K	1011	NG	0.0	NG	0.0	NOTCHANGED
352	507	02300893	W	1011	NG	0.0	NG	0.0	NOTCHANGED
353	507	02300992	R	1011	NG	0.0	NG	0.0	NOTCHANGED
354	507	02301133	C	1011	NG	0.0	D	1.6	CHANGED
355	507	02301946	J	1011	NG	0.0	NG	0.0	NOTCHANGED
356	507	02301976	N	1011	NG	0.0	NG	0.0	NOTCHANGED
357	507	02301979	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
358	507	02301980	R	1011	NG	0.0	NG	0.0	NOTCHANGED
359	507	02301983	U	1011	NG	0.0	NG	0.0	NOTCHANGED
360	507	02301993	E	1011	NG	0.0	NG	0.0	NOTCHANGED
361	507	02302585	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
362	507	02302950	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
363	507	02302955	E	1011	NG	0.0	NG	0.0	NOTCHANGED
364	507	02303301	M	1011	NG	0.0	NG	0.0	NOTCHANGED
365	506	02500130	V	1011	NG	0.0	NG	0.0	NOTCHANGED
366	506	02500144	J	1011	NG	0.0	NG	0.0	NOTCHANGED
367	506	02500186	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
368	506	02500388	T	1011	NG	0.0	NG	0.0	NOTCHANGED
369	506	02500570	T	1011	NG	0.0	NG	0.0	NOTCHANGED

370	506	02500589	M	1011	NG	0.0	NG	0.0	NOTCHANGED
371	506	02501257	E	1011	NG	0.0	NG	0.0	NOTCHANGED
372	506	02501272	T	1011	NG	0.0	NG	0.0	NOTCHANGED
373	506	02501515	C	1011	NG	0.0	NG	0.0	NOTCHANGED
374	506	02501728	H	1011	NG	0.0	NG	0.0	NOTCHANGED
375	506	02501730	J	1011	NG	0.0	NG	0.0	NOTCHANGED
376	506	02501735	O	1011	NG	0.0	NG	0.0	NOTCHANGED
377	506	02501973	S	1011	NG	0.0	NG	0.0	NOTCHANGED
378	506	02501988	H	1011	NG	0.0	NG	0.0	NOTCHANGED
379	506	02501999	S	1011	NG	0.0	NG	0.0	NOTCHANGED
380	506	02502105	U	1011	NG	0.0	NG	0.0	NOTCHANGED
381	506	02502133	W	1011	NG	0.0	NG	0.0	NOTCHANGED
382	506	02502146	J	1011	NG	0.0	NG	0.0	NOTCHANGED
383	506	02502198	J	1011	NG	0.0	NG	0.0	NOTCHANGED
384	506	02502202	N	1011	NG	0.0	NG	0.0	NOTCHANGED
385	506	02502466	R	1011	NG	0.0	NG	0.0	NOTCHANGED
386	506	02502569	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
387	506	02502604	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
388	506	02502617	M	1011	NG	0.0	NG	0.0	NOTCHANGED
389	506	02502671	O	1011	NG	0.0	NG	0.0	NOTCHANGED
390	506	02502781	U	1011	NG	0.0	NG	0.0	NOTCHANGED
391	506	02502812	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
392	506	02502814	B	1011	NG	0.0	NG	0.0	NOTCHANGED
393	506	02503193	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
394	506	02503212	J	1011	NG	0.0	NG	0.0	NOTCHANGED
395	506	02503213	K	1011	NG	0.0	NG	0.0	NOTCHANGED
396	506	02503216	N	1011	NG	0.0	NG	0.0	NOTCHANGED
397	506	02503223	U	1011	NG	0.0	NG	0.0	NOTCHANGED
398	506	02503225	W	1011	NG	0.0	NG	0.0	NOTCHANGED
399	506	02503290	J	1011	NG	0.0	NG	0.0	NOTCHANGED
400	506	02503430	T	1011	NG	0.0	NG	0.0	NOTCHANGED
401	506	02503441	E	1011	NG	0.0	NG	0.0	NOTCHANGED
402	506	02503473	K	1011	NG	0.0	NG	0.0	NOTCHANGED
403	506	02503560	T	1011	NG	0.0	NG	0.0	NOTCHANGED
404	506	02503569	C	1011	NG	0.0	NG	0.0	NOTCHANGED
405	506	02503571	E	1011	NG	0.0	NG	0.0	NOTCHANGED
406	506	02503675	E	1011	NG	0.0	NG	0.0	NOTCHANGED
407	505	02601040	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
408	505	02601642	D	1011	NG	0.0	NG	0.0	NOTCHANGED
409	505	02601781	M	1011	NG	0.0	NG	0.0	NOTCHANGED
410	505	02601845	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
411	505	02601854	H	1011	NG	0.0	NG	0.0	NOTCHANGED
412	505	02601862	P	1011	NG	0.0	NG	0.0	NOTCHANGED
413	505	02602490	T	1011	NG	0.0	NG	0.0	NOTCHANGED
414	505	02602662	J	1011	NG	0.0	NG	0.0	NOTCHANGED
415	505	02602928	P	1011	NG	0.0	NG	0.0	NOTCHANGED
416	505	02603129	I	1011	NG	0.0	NG	0.0	NOTCHANGED
417	505	02603268	R	1011	NG	0.0	NG	0.0	NOTCHANGED
418	505	02603333	E	1011	NG	0.0	NG	0.0	NOTCHANGED
419	505	02603412	F	1011	NG	0.0	NG	0.0	NOTCHANGED
420	505	02604158	X	1011	NG	0.0	NG	0.0	NOTCHANGED
421	505	02604329	M	1011	NG	0.0	NG	0.0	NOTCHANGED
422	505	02604333	Q	1011	NG	0.0	NG	0.0	NOTCHANGED



423	505	02604355	M	1011	NG	0.0	NG	0.0	NOTCHANGED
424	505	02604528	D	1011	NG	0.0	NG	0.0	NOTCHANGED
425	505	02604537	M	1011	NG	0.0	NG	0.0	NOTCHANGED
426	505	02604650	V	1011	NG	0.0	NG	0.0	NOTCHANGED
427	505	02604658	D	1011	NG	0.0	NG	0.0	NOTCHANGED
428	505	02604669	O	1011	NG	0.0	NG	0.0	NOTCHANGED
429	507	02701458	F	1011	NG	0.0	NG	0.0	NOTCHANGED
430	507	02701855	M	1011	NG	0.0	NG	0.0	NOTCHANGED
431	507	02703086	V	1011	D	1.6	D	1.6	NOTCHANGED
432	507	02703096	F	1011	NG	0.0	NG	0.0	NOTCHANGED
433	507	02703098	H	1011	NG	0.0	NG	0.0	NOTCHANGED
434	507	02704492	X	1011	NG	0.0	NG	0.0	NOTCHANGED
435	507	02705274	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
436	507	02705461	E	1011	NG	0.0	NG	0.0	NOTCHANGED
437	506	02804653	G	1011	NG	0.0	NG	0.0	NOTCHANGED
438	507	02900430	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
439	507	02900438	H	1011	NG	0.0	NG	0.0	NOTCHANGED
440	507	02900518	J	1011	NG	0.0	NG	0.0	NOTCHANGED
441	507	02900926	B	1011	NG	0.0	NG	0.0	NOTCHANGED
442	507	02902563	A	1011	NG	0.0	NG	0.0	NOTCHANGED
443	507	02903527	C	1011	NG	0.0	NG	0.0	NOTCHANGED
444	507	02904591	A	1011	NG	0.0	NG	0.0	NOTCHANGED
445	507	02904593	C	1011	NG	0.0	NG	0.0	NOTCHANGED
446	507	02904935	G	1011	NG	0.0	NG	0.0	NOTCHANGED
447	507	02906399	O	1011	NG	0.0	NG	0.0	NOTCHANGED
448	507	02926751	I	1011	NG	0.0	NG	0.0	NOTCHANGED
449	507	02927225	O	1011	NG	0.0	NG	0.0	NOTCHANGED
450	507	02927233	W	1011	NG	0.0	NG	0.0	NOTCHANGED
451	507	02927237	A	1011	NG	0.0	NG	0.0	NOTCHANGED
452	507	02927839	E	1011	NG	0.0	NG	0.0	NOTCHANGED
453	507	02928365	K	1011	NG	0.0	NG	0.0	NOTCHANGED
454	507	02928525	O	1011	NG	0.0	NG	0.0	NOTCHANGED
455	507	02928735	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
456	505	03001400	L	1011	NG	0.0	NG	0.0	NOTCHANGED
457	505	03001432	R	1011	NG	0.0	NG	0.0	NOTCHANGED
458	505	03002183	O	1011	NG	0.0	NG	0.0	NOTCHANGED
459	505	03005241	E	1011	NG	0.0	NG	0.0	NOTCHANGED
460	505	03200182	X	1011	NG	0.0	NG	0.0	NOTCHANGED
461	505	03200401	I	1011	NG	0.0	NG	0.0	NOTCHANGED
462	505	03200694	P	1011	NG	0.0	NG	0.0	NOTCHANGED
463	505	03203889	M	1011	NG	0.0	NG	0.0	NOTCHANGED
464	505	03205759	K	1011	NG	0.0	NG	0.0	NOTCHANGED
465	507	03300278	T	1011	NG	0.0	NG	0.0	NOTCHANGED
466	507	03300288	D	1011	NG	0.0	NG	0.0	NOTCHANGED
467	507	03300638	P	1011	NG	0.0	NG	0.0	NOTCHANGED
468	507	03300663	O	1011	NG	0.0	NG	0.0	NOTCHANGED
469	507	03300669	U	1011	NG	0.0	NG	0.0	NOTCHANGED
470	507	03300670	V	1011	NG	0.0	NG	0.0	NOTCHANGED
471	507	03300671	W	1011	NG	0.0	NG	0.0	NOTCHANGED
472	507	03300701	A	1011	NG	0.0	NG	0.0	NOTCHANGED
473	507	03300702	B	1011	NG	0.0	NG	0.0	NOTCHANGED
474	507	03300710	J	1011	NG	0.0	NG	0.0	NOTCHANGED
475	507	03301154	L	1011	NG	0.0	NG	0.0	NOTCHANGED

476	507	03301307	I	1011	NG	0.0	NG	0.0	NOTCHANGED
477	507	03301528	V	1011	NG	0.0	NG	0.0	NOTCHANGED
478	507	03301537	E	1011	NG	0.0	NG	0.0	NOTCHANGED
479	507	03301539	G	1011	NG	0.0	NG	0.0	NOTCHANGED
480	507	03301541	I	1011	NG	0.0	NG	0.0	NOTCHANGED
481	507	03301544	L	1011	NG	0.0	NG	0.0	NOTCHANGED
482	507	03301556	X	1011	NG	0.0	NG	0.0	NOTCHANGED
483	507	03302525	E	1011	NG	0.0	NG	0.0	NOTCHANGED
484	507	03302780	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
485	507	03302790	J	1011	NG	0.0	NG	0.0	NOTCHANGED
486	507	03302792	L	1011	NG	0.0	NG	0.0	NOTCHANGED
487	507	03302832	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
488	507	03302838	F	1011	NG	0.0	NG	0.0	NOTCHANGED
489	507	03303027	M	1011	NG	0.0	NG	0.0	NOTCHANGED
490	507	03303086	T	1011	NG	0.0	NG	0.0	NOTCHANGED
491	507	03303807	M	1011	NG	0.0	NG	0.0	NOTCHANGED
492	507	03303914	P	1011	NG	0.0	NG	0.0	NOTCHANGED
493	507	03304075	U	1011	NG	0.0	NG	0.0	NOTCHANGED
494	507	03304093	M	1011	NG	0.0	NG	0.0	NOTCHANGED
495	507	03304152	T	1011	NG	0.0	NG	0.0	NOTCHANGED
496	507	03304153	U	1011	NG	0.0	NG	0.0	NOTCHANGED
497	507	03304155	W	1011	NG	0.0	NG	0.0	NOTCHANGED
498	507	03304157	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
499	507	03304160	B	1011	NG	0.0	NG	0.0	NOTCHANGED
500	507	03304165	G	1011	NG	0.0	NG	0.0	NOTCHANGED
501	507	03304256	T	1011	NG	0.0	NG	0.0	NOTCHANGED
502	507	03304406	N	1011	NG	0.0	NG	0.0	NOTCHANGED
503	507	03304409	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
504	507	03304415	W	1011	NG	0.0	NG	0.0	NOTCHANGED
505	507	03305017	A	1011	NG	0.0	NG	0.0	NOTCHANGED
506	507	03305071	C	1011	NG	0.0	NG	0.0	NOTCHANGED
507	507	03305072	D	1011	NG	0.0	NG	0.0	NOTCHANGED
508	507	03305098	D	1011	NG	0.0	NG	0.0	NOTCHANGED
509	507	03305378	X	1011	NG	0.0	NG	0.0	NOTCHANGED
510	507	03305747	C	1011	NG	0.0	NG	0.0	NOTCHANGED
511	505	03401239	W	1011	NG	0.0	NG	0.0	NOTCHANGED
512	505	03401440	P	1011	NG	0.0	NG	0.0	NOTCHANGED
513	501	03401441	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
514	501	03401451	A	1011	NG	0.0	NG	0.0	NOTCHANGED
515	501	03401555	A	1011	NG	0.0	NG	0.0	NOTCHANGED
516	501	03401556	B	1011	NG	0.0	NG	0.0	NOTCHANGED
517	501	03402232	B	1011	NG	0.0	NG	0.0	NOTCHANGED
518	505	03403752	N	1011	NG	0.0	NG	0.0	NOTCHANGED
519	501	03403816	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
520	501	03403828	L	1011	NG	0.0	NG	0.0	NOTCHANGED
521	501	03404615	S	1011	NG	0.0	NG	0.0	NOTCHANGED
522	501	03406138	H	1011	NG	0.0	NG	0.0	NOTCHANGED
523	501	03407983	G	1011	NG	0.0	NG	0.0	NOTCHANGED
524	501	03407985	I	1011	NG	0.0	NG	0.0	NOTCHANGED
525	501	03408632	F	1011	NG	0.0	NG	0.0	NOTCHANGED
526	505	03409177	E	1011	NG	0.0	D	1.6	CHANGED
527	505	03409306	D	1011	NG	0.0	NG	0.0	NOTCHANGED
528	501	03409351	W	1011	NG	0.0	NG	0.0	NOTCHANGED

529	501	03409469	K	1011	NG	0.0	NG	0.0	NOTCHANGED
530	501	03410074	R	1011	NG	0.0	NG	0.0	NOTCHANGED
531	505	03504972	P	1011	NG	0.0	NG	0.0	NOTCHANGED
532	505	03505467	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
533	505	03506555	M	1011	NG	0.0	NG	0.0	NOTCHANGED
534	501	03600052	N	1011	NG	0.0	NG	0.0	NOTCHANGED
535	501	03600091	A	1011	NG	0.0	NG	0.0	NOTCHANGED
536	501	03600227	G	1011	NG	0.0	NG	0.0	NOTCHANGED
537	501	03600273	A	1011	NG	0.0	NG	0.0	NOTCHANGED
538	501	03600435	G	1011	NG	0.0	NG	0.0	NOTCHANGED
539	501	03600910	N	1011	NG	0.0	NG	0.0	NOTCHANGED
540	501	03601037	K	1011	NG	0.0	NG	0.0	NOTCHANGED
541	501	03601134	D	1011	NG	0.0	NG	0.0	NOTCHANGED
542	501	03601177	U	1011	NG	0.0	NG	0.0	NOTCHANGED
543	501	03602247	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
544	501	03602257	I	1011	NG	0.0	NG	0.0	NOTCHANGED
545	501	03602316	P	1011	NG	0.0	NG	0.0	NOTCHANGED
546	501	03602321	U	1011	NG	0.0	NG	0.0	NOTCHANGED
547	501	03603105	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
548	501	03603161	C	1011	NG	0.0	NG	0.0	NOTCHANGED
549	501	03603164	F	1011	NG	0.0	NG	0.0	NOTCHANGED
550	501	03603166	H	1011	NG	0.0	NG	0.0	NOTCHANGED
551	501	03603170	L	1011	NG	0.0	NG	0.0	NOTCHANGED
552	501	03603171	M	1011	NG	0.0	NG	0.0	NOTCHANGED
553	501	03603339	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
554	501	03603378	L	1011	NG	0.0	NG	0.0	NOTCHANGED
555	501	03603406	N	1011	NG	0.0	NG	0.0	NOTCHANGED
556	501	03603419	A	1011	NG	0.0	NG	0.0	NOTCHANGED
557	501	03603621	U	1011	NG	0.0	NG	0.0	NOTCHANGED
558	501	03603794	L	1011	NG	0.0	NG	0.0	NOTCHANGED
559	501	03604169	W	1011	NG	0.0	NG	0.0	NOTCHANGED
560	501	03604801	E	1011	NG	0.0	NG	0.0	NOTCHANGED
561	501	03604944	R	1011	NG	0.0	NG	0.0	NOTCHANGED
562	501	03604973	U	1011	NG	0.0	NG	0.0	NOTCHANGED
563	501	03605494	V	1011	NG	0.0	NG	0.0	NOTCHANGED
564	501	03605821	K	1011	NG	0.0	NG	0.0	NOTCHANGED
565	501	03605898	J	1011	NG	0.0	NG	0.0	NOTCHANGED
566	501	03605920	F	1011	NG	0.0	NG	0.0	NOTCHANGED
567	501	03606283	E	1011	NG	0.0	NG	0.0	NOTCHANGED
568	501	03606322	R	1011	NG	0.0	NG	0.0	NOTCHANGED
569	501	03606975	U	1011	NG	0.0	NG	0.0	NOTCHANGED
570	501	03607167	E	1011	NG	0.0	NG	0.0	NOTCHANGED
571	501	03607183	U	1011	NG	0.0	NG	0.0	NOTCHANGED
572	501	03607204	P	1011	NG	0.0	NG	0.0	NOTCHANGED
573	501	03607276	J	1011	NG	0.0	NG	0.0	NOTCHANGED
574	501	03607537	K	1011	NG	0.0	NG	0.0	NOTCHANGED
575	501	03607950	H	1011	NG	0.0	NG	0.0	NOTCHANGED
576	501	03607960	R	1011	NG	0.0	NG	0.0	NOTCHANGED
577	501	03607961	S	1011	NG	0.0	NG	0.0	NOTCHANGED
578	501	03608029	I	1011	D	1.6	D	1.6	NOTCHANGED
579	501	03608463	A	1011	NG	0.0	NG	0.0	NOTCHANGED
580	501	03608536	V	1011	NG	0.0	NG	0.0	NOTCHANGED
581	501	03608548	H	1011	NG	0.0	NG	0.0	NOTCHANGED

582	501	03608689	S	1011	NG	0.0	NG	0.0	NOTCHANGED
583	507	03700077	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
584	507	03700189	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
585	507	03700196	F	1011	NG	0.0	NG	0.0	NOTCHANGED
586	507	03700212	V	1011	NG	0.0	NG	0.0	NOTCHANGED
587	507	03700250	H	1011	NG	0.0	NG	0.0	NOTCHANGED
588	507	03700270	B	1011	NG	0.0	NG	0.0	NOTCHANGED
589	507	03700283	O	1011	NG	0.0	NG	0.0	NOTCHANGED
590	506	03700595	O	1011	NG	0.0	NG	0.0	NOTCHANGED
591	506	03700634	B	1011	NG	0.0	NG	0.0	NOTCHANGED
592	507	03701046	X	1011	NG	0.0	B+	3.2	CHANGED
593	507	03702065	C	1011	NG	0.0	NG	0.0	NOTCHANGED
594	507	03702109	U	1011	NG	0.0	NG	0.0	NOTCHANGED
595	507	03702177	K	1011	C	2.0	C	2.0	NOTCHANGED
596	507	03703094	R	1011	A	3.6	A	3.6	NOTCHANGED
597	507	03704936	N	1011	NG	0.0	NG	0.0	NOTCHANGED
598	507	03704939	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
599	507	03705283	W	1011	NG	0.0	NG	0.0	NOTCHANGED
600	506	03705345	G	1011	NG	0.0	NG	0.0	NOTCHANGED
601	507	03706297	W	1011	NG	0.0	NG	0.0	NOTCHANGED
602	507	03706300	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
603	507	03706311	K	1011	NG	0.0	NG	0.0	NOTCHANGED
604	506	03706716	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
605	506	03706990	N	1011	NG	0.0	NG	0.0	NOTCHANGED
606	506	03707523	A	1011	NG	0.0	NG	0.0	NOTCHANGED
607	506	03707568	T	1011	NG	0.0	NG	0.0	NOTCHANGED
608	507	03707659	G	1011	NG	0.0	NG	0.0	NOTCHANGED
609	506	03707860	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
610	506	03707868	H	1011	NG	0.0	NG	0.0	NOTCHANGED
611	507	03707870	J	1011	NG	0.0	NG	0.0	NOTCHANGED
612	507	03707881	U	1011	NG	0.0	NG	0.0	NOTCHANGED
613	507	03707898	L	1011	NG	0.0	NG	0.0	NOTCHANGED
614	507	03707906	T	1011	NG	0.0	NG	0.0	NOTCHANGED
615	507	03707912	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
616	507	03707916	D	1011	NG	0.0	NG	0.0	NOTCHANGED
617	507	03707919	G	1011	NG	0.0	NG	0.0	NOTCHANGED
618	507	03707921	I	1011	NG	0.0	NG	0.0	NOTCHANGED
619	507	03707928	P	1011	NG	0.0	NG	0.0	NOTCHANGED
620	507	03707931	S	1011	NG	0.0	NG	0.0	NOTCHANGED
621	507	03707936	X	1011	NG	0.0	NG	0.0	NOTCHANGED
622	507	03708206	H	1011	NG	0.0	NG	0.0	NOTCHANGED
623	507	03708559	W	1011	NG	0.0	NG	0.0	NOTCHANGED
624	507	03708563	A	1011	NG	0.0	NG	0.0	NOTCHANGED
625	507	03709056	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
626	507	03709071	O	1011	NG	0.0	NG	0.0	NOTCHANGED
627	507	03709080	X	1011	NG	0.0	NG	0.0	NOTCHANGED
628	507	03709259	U	1011	NG	0.0	NG	0.0	NOTCHANGED
629	506	03800113	E	1011	NG	0.0	NG	0.0	NOTCHANGED
630	506	03800277	M	1011	NG	0.0	NG	0.0	NOTCHANGED
631	506	03800290	Z	1011	D	1.6	D	1.6	NOTCHANGED
632	506	03800305	O	1011	NG	0.0	NG	0.0	NOTCHANGED
633	506	03800487	O	1011	NG	0.0	NG	0.0	NOTCHANGED
634	506	03800537	M	1011	NG	0.0	NG	0.0	NOTCHANGED

635	506	03800649	U	1011	NG	0.0	NG	0.0	NOTCHANGED
636	506	03800671	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
637	506	03800708	B	1011	NG	0.0	NG	0.0	NOTCHANGED
638	506	03800963	W	1011	NG	0.0	NG	0.0	NOTCHANGED
639	506	03801205	E	1011	NG	0.0	NG	0.0	NOTCHANGED
640	506	03801235	I	1011	NG	0.0	NG	0.0	NOTCHANGED
641	506	03801276	X	1011	NG	0.0	NG	0.0	NOTCHANGED
642	506	03801628	L	1011	NG	0.0	NG	0.0	NOTCHANGED
643	506	03801630	N	1011	NG	0.0	NG	0.0	NOTCHANGED
644	506	03801648	F	1011	NG	0.0	NG	0.0	NOTCHANGED
645	506	03802029	W	1011	NG	0.0	NG	0.0	NOTCHANGED
646	506	03802086	B	1011	NG	0.0	NG	0.0	NOTCHANGED
647	506	03802093	I	1011	NG	0.0	NG	0.0	NOTCHANGED
648	506	03802289	W	1011	NG	0.0	NG	0.0	NOTCHANGED
649	506	03802529	C	1011	NG	0.0	NG	0.0	NOTCHANGED
650	506	03802807	U	1011	NG	0.0	NG	0.0	NOTCHANGED
651	506	03802884	T	1011	NG	0.0	NG	0.0	NOTCHANGED
652	506	03802897	G	1011	NG	0.0	NG	0.0	NOTCHANGED
653	506	03802898	H	1011	NG	0.0	NG	0.0	NOTCHANGED
654	506	03802901	K	1011	NG	0.0	NG	0.0	NOTCHANGED
655	506	03803118	T	1011	NG	0.0	NG	0.0	NOTCHANGED
656	506	03803122	X	1011	NG	0.0	NG	0.0	NOTCHANGED
657	506	03803141	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
658	506	03803173	W	1011	NG	0.0	NG	0.0	NOTCHANGED
659	506	03803190	N	1011	NG	0.0	NG	0.0	NOTCHANGED
660	506	03803333	A	1011	NG	0.0	NG	0.0	NOTCHANGED
661	506	03803353	U	1011	NG	0.0	NG	0.0	NOTCHANGED
662	506	03803355	W	1011	NG	0.0	NG	0.0	NOTCHANGED
663	506	03803470	H	1011	NG	0.0	NG	0.0	NOTCHANGED
664	506	04000030	H	1011	NG	0.0	NG	0.0	NOTCHANGED
665	506	04000252	V	1011	NG	0.0	NG	0.0	NOTCHANGED
666	506	04000359	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
667	506	04000632	L	1011	NG	0.0	NG	0.0	NOTCHANGED
668	506	04001075	M	1011	NG	0.0	NG	0.0	NOTCHANGED
669	506	04001366	R	1011	D	1.6	D	1.6	NOTCHANGED
670	506	04001863	U	1011	NG	0.0	NG	0.0	NOTCHANGED
671	506	04002216	J	1011	NG	0.0	NG	0.0	NOTCHANGED
672	506	04002482	P	1011	NG	0.0	NG	0.0	NOTCHANGED
673	506	04100473	M	1011	NG	0.0	NG	0.0	NOTCHANGED
674	506	04100912	J	1011	NG	0.0	NG	0.0	NOTCHANGED
675	506	04101249	I	1011	NG	0.0	NG	0.0	NOTCHANGED
676	506	04101618	N	1011	NG	0.0	NG	0.0	NOTCHANGED
677	506	04101627	W	1011	NG	0.0	NG	0.0	NOTCHANGED
678	506	04101696	N	1011	NG	0.0	NG	0.0	NOTCHANGED
679	506	04105123	I	1011	NG	0.0	NG	0.0	NOTCHANGED
680	506	04105124	J	1011	NG	0.0	NG	0.0	NOTCHANGED
681	506	04105938	R	1011	NG	0.0	NG	0.0	NOTCHANGED
682	506	04105964	R	1011	NG	0.0	NG	0.0	NOTCHANGED
683	506	04106602	F	1011	NG	0.0	NG	0.0	NOTCHANGED
684	506	04107637	A	1011	NG	0.0	NG	0.0	NOTCHANGED
685	506	04107651	O	1011	NG	0.0	NG	0.0	NOTCHANGED
686	506	04107677	O	1011	NG	0.0	NG	0.0	NOTCHANGED
687	506	04107857	M	1011	NG	0.0	NG	0.0	NOTCHANGED

688	506	04107858	N	1011	NG	0.0	NG	0.0	NOTCHANGED
689	506	04107958	J	1011	NG	0.0	NG	0.0	NOTCHANGED
690	506	04108096	R	1011	NG	0.0	NG	0.0	NOTCHANGED
691	506	04109098	F	1011	NG	0.0	NG	0.0	NOTCHANGED
692	506	04109134	P	1011	NG	0.0	NG	0.0	NOTCHANGED
693	501	04200363	K	1011	NG	0.0	NG	0.0	NOTCHANGED
694	501	04200680	P	1011	NG	0.0	NG	0.0	NOTCHANGED
695	507	04203409	O	1011	NG	0.0	NG	0.0	NOTCHANGED
696	507	04300062	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
697	507	04300065	C	1011	NG	0.0	NG	0.0	NOTCHANGED
698	507	04300066	D	1011	NG	0.0	NG	0.0	NOTCHANGED
699	507	04300088	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
700	507	04300119	E	1011	NG	0.0	NG	0.0	NOTCHANGED
701	507	04300253	I	1011	NG	0.0	NG	0.0	NOTCHANGED
702	507	04300282	L	1011	NG	0.0	NG	0.0	NOTCHANGED
703	507	04300342	T	1011	NG	0.0	NG	0.0	NOTCHANGED
704	507	04300455	C	1011	NG	0.0	NG	0.0	NOTCHANGED
705	507	04300457	E	1011	NG	0.0	NG	0.0	NOTCHANGED
706	507	04300565	I	1011	NG	0.0	NG	0.0	NOTCHANGED
707	507	04300618	J	1011	NG	0.0	NG	0.0	NOTCHANGED
708	507	04300654	T	1011	NG	0.0	NG	0.0	NOTCHANGED
709	507	04301147	S	1011	NG	0.0	NG	0.0	NOTCHANGED
710	507	04301175	U	1011	NG	0.0	NG	0.0	NOTCHANGED
711	507	04301304	T	1011	NG	0.0	NG	0.0	NOTCHANGED
712	507	04301352	P	1011	NG	0.0	NG	0.0	NOTCHANGED
713	507	04301376	N	1011	NG	0.0	NG	0.0	NOTCHANGED
714	507	04301377	O	1011	NG	0.0	NG	0.0	NOTCHANGED
715	507	04301378	P	1011	NG	0.0	NG	0.0	NOTCHANGED
716	507	04301403	O	1011	NG	0.0	NG	0.0	NOTCHANGED
717	507	04301443	C	1011	NG	0.0	NG	0.0	NOTCHANGED
718	507	04301486	T	1011	NG	0.0	NG	0.0	NOTCHANGED
719	507	04301488	V	1011	NG	0.0	NG	0.0	NOTCHANGED
720	507	04301796	R	1011	NG	0.0	NG	0.0	NOTCHANGED
721	507	04301811	G	1011	NG	0.0	NG	0.0	NOTCHANGED
722	507	04301948	N	1011	NG	0.0	NG	0.0	NOTCHANGED
723	507	04302084	T	1011	NG	0.0	NG	0.0	NOTCHANGED
724	507	04302162	T	1011	NG	0.0	NG	0.0	NOTCHANGED
725	507	04302192	X	1011	NG	0.0	NG	0.0	NOTCHANGED
726	507	04302464	J	1011	NG	0.0	NG	0.0	NOTCHANGED
727	507	04302820	B	1011	NG	0.0	NG	0.0	NOTCHANGED
728	507	04302832	N	1011	NG	0.0	NG	0.0	NOTCHANGED
729	507	04302843	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
730	507	04302893	W	1011	NG	0.0	NG	0.0	NOTCHANGED
731	507	04302994	T	1011	NG	0.0	NG	0.0	NOTCHANGED
732	507	04303004	D	1011	NG	0.0	NG	0.0	NOTCHANGED
733	507	04303059	G	1011	NG	0.0	NG	0.0	NOTCHANGED
734	507	04303120	P	1011	NG	0.0	NG	0.0	NOTCHANGED
735	507	04303130	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
736	507	04303132	B	1011	NG	0.0	NG	0.0	NOTCHANGED
737	507	04303135	E	1011	NG	0.0	NG	0.0	NOTCHANGED
738	507	04303136	F	1011	NG	0.0	NG	0.0	NOTCHANGED
739	507	04303137	G	1011	NG	0.0	NG	0.0	NOTCHANGED
740	507	04303138	H	1011	NG	0.0	NG	0.0	NOTCHANGED

741	507	04303139	I	1011	NG	0.0	NG	0.0	NOTCHANGED
742	507	04303143	M	1011	NG	0.0	NG	0.0	NOTCHANGED
743	506	04303166	J	1011	NG	0.0	NG	0.0	NOTCHANGED
744	507	04303236	B	1011	NG	0.0	NG	0.0	NOTCHANGED
745	507	04303239	E	1011	NG	0.0	NG	0.0	NOTCHANGED
746	507	04303247	M	1011	NG	0.0	NG	0.0	NOTCHANGED
747	507	04303248	N	1011	NG	0.0	NG	0.0	NOTCHANGED
748	507	04303273	M	1011	NG	0.0	NG	0.0	NOTCHANGED
749	507	04303282	V	1011	NG	0.0	NG	0.0	NOTCHANGED
750	506	04303449	G	1011	NG	0.0	NG	0.0	NOTCHANGED
751	506	04303568	V	1011	NG	0.0	NG	0.0	NOTCHANGED
752	507	04303588	P	1011	NG	0.0	NG	0.0	NOTCHANGED
753	507	04303624	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
754	507	04303639	O	1011	NG	0.0	NG	0.0	NOTCHANGED
755	506	04303663	M	1011	NG	0.0	NG	0.0	NOTCHANGED
756	507	04303827	U	1011	NG	0.0	NG	0.0	NOTCHANGED
757	507	04303912	B	1011	NG	0.0	NG	0.0	NOTCHANGED
758	501	04400005	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
759	501	04400008	B	1011	NG	0.0	NG	0.0	NOTCHANGED
760	501	04400036	D	1011	NG	0.0	NG	0.0	NOTCHANGED
761	501	04400037	E	1011	NG	0.0	NG	0.0	NOTCHANGED
762	501	04400052	T	1011	NG	0.0	NG	0.0	NOTCHANGED
763	501	04400054	V	1011	NG	0.0	NG	0.0	NOTCHANGED
764	501	04400182	T	1011	NG	0.0	NG	0.0	NOTCHANGED
765	501	04400183	U	1011	NG	0.0	NG	0.0	NOTCHANGED
766	501	04400239	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
767	507	04400372	B	1011	NG	0.0	NG	0.0	NOTCHANGED
768	501	04400412	P	1011	NG	0.0	NG	0.0	NOTCHANGED
769	501	04400432	J	1011	NG	0.0	NG	0.0	NOTCHANGED
770	501	04400451	C	1011	NG	0.0	NG	0.0	NOTCHANGED
771	501	04400490	P	1011	NG	0.0	NG	0.0	NOTCHANGED
772	501	04400491	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
773	501	04400499	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
774	501	04400503	C	1011	NG	0.0	NG	0.0	NOTCHANGED
775	501	04400506	F	1011	NG	0.0	NG	0.0	NOTCHANGED
776	501	04400532	F	1011	NG	0.0	NG	0.0	NOTCHANGED
777	501	04400542	P	1011	NG	0.0	NG	0.0	NOTCHANGED
778	501	04401354	V	1011	NG	0.0	NG	0.0	NOTCHANGED
779	501	04401355	W	1011	NG	0.0	NG	0.0	NOTCHANGED
780	501	04401414	D	1011	NG	0.0	NG	0.0	NOTCHANGED
781	501	04401436	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
782	501	04401447	K	1011	NG	0.0	NG	0.0	NOTCHANGED
783	501	04401477	O	1011	NG	0.0	NG	0.0	NOTCHANGED
784	501	04401486	X	1011	NG	0.0	NG	0.0	NOTCHANGED
785	501	04401683	M	1011	NG	0.0	D	1.6	CHANGED
786	501	04401706	J	1011	NG	0.0	NG	0.0	NOTCHANGED
787	507	04401748	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
788	507	04401773	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
789	507	04401953	W	1011	NG	0.0	NG	0.0	NOTCHANGED
790	501	04401995	M	1011	NG	0.0	NG	0.0	NOTCHANGED
791	501	04401996	N	1011	NG	0.0	NG	0.0	NOTCHANGED
792	501	04401997	O	1011	NG	0.0	NG	0.0	NOTCHANGED
793	501	04401998	P	1011	NG	0.0	NG	0.0	NOTCHANGED

794	501	04401999	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
795	501	04402262	T	1011	NG	0.0	NG	0.0	NOTCHANGED
796	501	04402269	A	1011	NG	0.0	NG	0.0	NOTCHANGED
797	501	04402291	W	1011	NG	0.0	NG	0.0	NOTCHANGED
798	507	04402446	V	1011	NG	0.0	NG	0.0	NOTCHANGED
799	507	04402527	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
800	507	04402554	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
801	501	04402556	B	1011	NG	0.0	NG	0.0	NOTCHANGED
802	501	04402563	I	1011	NG	0.0	NG	0.0	NOTCHANGED
803	501	04402570	P	1011	NG	0.0	NG	0.0	NOTCHANGED
804	501	04402572	R	1011	NG	0.0	NG	0.0	NOTCHANGED
805	501	04402621	O	1011	NG	0.0	NG	0.0	NOTCHANGED
806	501	04402634	B	1011	NG	0.0	NG	0.0	NOTCHANGED
807	501	04402638	F	1011	NG	0.0	NG	0.0	NOTCHANGED
808	501	04402641	I	1011	NG	0.0	NG	0.0	NOTCHANGED
809	501	04402646	N	1011	NG	0.0	NG	0.0	NOTCHANGED
810	501	04402648	P	1011	NG	0.0	NG	0.0	NOTCHANGED
811	501	04402653	U	1011	NG	0.0	NG	0.0	NOTCHANGED
812	501	04402655	W	1011	NG	0.0	NG	0.0	NOTCHANGED
813	501	04402697	M	1011	NG	0.0	NG	0.0	NOTCHANGED
814	501	04402769	G	1011	NG	0.0	NG	0.0	NOTCHANGED
815	501	04403420	H	1011	NG	0.0	NG	0.0	NOTCHANGED
816	501	04403433	U	1011	NG	0.0	NG	0.0	NOTCHANGED
817	501	04403569	A	1011	NG	0.0	NG	0.0	NOTCHANGED
818	501	04403645	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
819	501	04403751	A	1011	NG	0.0	NG	0.0	NOTCHANGED
820	501	04403766	P	1011	NG	0.0	NG	0.0	NOTCHANGED
821	501	04403816	N	1011	NG	0.0	NG	0.0	NOTCHANGED
822	501	04403818	P	1011	NG	0.0	NG	0.0	NOTCHANGED
823	501	04403820	R	1011	NG	0.0	NG	0.0	NOTCHANGED
824	501	04403823	U	1011	NG	0.0	NG	0.0	NOTCHANGED
825	501	04403856	B	1011	NG	0.0	NG	0.0	NOTCHANGED
826	501	04403859	E	1011	NG	0.0	NG	0.0	NOTCHANGED
827	501	04403869	O	1011	NG	0.0	NG	0.0	NOTCHANGED
828	501	04403871	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
829	501	04403878	X	1011	NG	0.0	NG	0.0	NOTCHANGED
830	501	04403884	D	1011	NG	0.0	NG	0.0	NOTCHANGED
831	501	04403892	L	1011	NG	0.0	NG	0.0	NOTCHANGED
832	501	04403894	N	1011	NG	0.0	NG	0.0	NOTCHANGED
833	501	04404007	W	1011	NG	0.0	NG	0.0	NOTCHANGED
834	501	04404014	D	1011	NG	0.0	NG	0.0	NOTCHANGED
835	501	04404020	J	1011	NG	0.0	NG	0.0	NOTCHANGED
836	501	04404133	S	1011	NG	0.0	NG	0.0	NOTCHANGED
837	501	04404145	E	1011	NG	0.0	NG	0.0	NOTCHANGED
838	501	04404207	O	1011	NG	0.0	NG	0.0	NOTCHANGED
839	501	04404208	P	1011	NG	0.0	NG	0.0	NOTCHANGED
840	501	04404209	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
841	501	04404213	U	1011	NG	0.0	NG	0.0	NOTCHANGED
842	501	04404214	V	1011	NG	0.0	NG	0.0	NOTCHANGED
843	501	04404222	D	1011	NG	0.0	NG	0.0	NOTCHANGED
844	501	04404235	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
845	501	04404349	A	1011	NG	0.0	NG	0.0	NOTCHANGED
846	501	04404541	K	1011	NG	0.0	NG	0.0	NOTCHANGED



847	501	04404548	R	1011	NG	0.0	NG	0.0	NOTCHANGED
848	501	04404560	D	1011	NG	0.0	NG	0.0	NOTCHANGED
849	501	04404615	G	1011	NG	0.0	NG	0.0	NOTCHANGED
850	501	04404656	V	1011	NG	0.0	NG	0.0	NOTCHANGED
851	501	04404666	F	1011	NG	0.0	NG	0.0	NOTCHANGED
852	501	04404771	G	1011	NG	0.0	NG	0.0	NOTCHANGED
853	501	04404773	I	1011	NG	0.0	NG	0.0	NOTCHANGED
854	501	04404818	B	1011	NG	0.0	NG	0.0	NOTCHANGED
855	501	04404833	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
856	501	04404836	T	1011	NG	0.0	NG	0.0	NOTCHANGED
857	501	04404837	U	1011	NG	0.0	NG	0.0	NOTCHANGED
858	501	04500103	W	1011	NG	0.0	NG	0.0	NOTCHANGED
859	501	04500263	A	1011	NG	0.0	NG	0.0	NOTCHANGED
860	501	04500289	A	1011	NG	0.0	NG	0.0	NOTCHANGED
861	501	04500290	B	1011	NG	0.0	NG	0.0	NOTCHANGED
862	501	04500292	D	1011	NG	0.0	NG	0.0	NOTCHANGED
863	501	04500304	P	1011	NG	0.0	NG	0.0	NOTCHANGED
864	501	04501090	V	1011	NG	0.0	NG	0.0	NOTCHANGED
865	501	04501113	S	1011	NG	0.0	NG	0.0	NOTCHANGED
866	501	04501118	X	1011	NG	0.0	NG	0.0	NOTCHANGED
867	501	04501124	D	1011	NG	0.0	NG	0.0	NOTCHANGED
868	501	04501332	D	1011	NG	0.0	NG	0.0	NOTCHANGED
869	501	04501334	F	1011	NG	0.0	NG	0.0	NOTCHANGED
870	501	04501348	T	1011	NG	0.0	NG	0.0	NOTCHANGED
871	501	04501353	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
872	501	04501534	X	1011	NG	0.0	NG	0.0	NOTCHANGED
873	501	04501541	E	1011	NG	0.0	NG	0.0	NOTCHANGED
874	501	04501547	K	1011	NG	0.0	NG	0.0	NOTCHANGED
875	501	04501552	P	1011	NG	0.0	NG	0.0	NOTCHANGED
876	501	04501554	R	1011	NG	0.0	NG	0.0	NOTCHANGED
877	501	04501677	K	1011	NG	0.0	NG	0.0	NOTCHANGED
878	501	04501893	S	1011	NG	0.0	NG	0.0	NOTCHANGED
879	501	04501895	U	1011	NG	0.0	NG	0.0	NOTCHANGED
880	501	04501904	D	1011	NG	0.0	NG	0.0	NOTCHANGED
881	501	04502002	X	1011	NG	0.0	NG	0.0	NOTCHANGED
882	501	04502287	W	1011	NG	0.0	NG	0.0	NOTCHANGED
883	501	04502290	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
884	501	04502293	C	1011	NG	0.0	NG	0.0	NOTCHANGED
885	501	04503220	T	1011	NG	0.0	NG	0.0	NOTCHANGED
886	501	04503251	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
887	501	04503346	P	1011	NG	0.0	NG	0.0	NOTCHANGED
888	501	04503362	F	1011	NG	0.0	NG	0.0	NOTCHANGED
889	501	04503419	K	1011	NG	0.0	NG	0.0	NOTCHANGED
890	506	04503587	W	1011	NG	0.0	NG	0.0	NOTCHANGED
891	506	04503599	I	1011	NG	0.0	NG	0.0	NOTCHANGED
892	506	04503602	L	1011	NG	0.0	NG	0.0	NOTCHANGED
893	506	04503608	R	1011	NG	0.0	NG	0.0	NOTCHANGED
894	501	04503610	T	1011	NG	0.0	NG	0.0	NOTCHANGED
895	501	04503703	I	1011	NG	0.0	NG	0.0	NOTCHANGED
896	507	04600113	K	1011	NG	0.0	NG	0.0	NOTCHANGED
897	507	04600114	L	1011	NG	0.0	NG	0.0	NOTCHANGED
898	507	04600405	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
899	507	04600542	X	1011	NG	0.0	NG	0.0	NOTCHANGED

900	507	04600565	U	1011	NG	0.0	NG	0.0	NOTCHANGED
901	507	04600598	B	1011	NG	0.0	NG	0.0	NOTCHANGED
902	507	04600672	X	1011	NG	0.0	NG	0.0	NOTCHANGED
903	507	04600682	H	1011	NG	0.0	NG	0.0	NOTCHANGED
904	507	04600691	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
905	507	04600699	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
906	507	04600700	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
907	507	04600723	W	1011	NG	0.0	NG	0.0	NOTCHANGED
908	507	04600796	R	1011	NG	0.0	NG	0.0	NOTCHANGED
909	507	04600797	S	1011	NG	0.0	NG	0.0	NOTCHANGED
910	507	04600830	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
911	507	04600854	X	1011	NG	0.0	NG	0.0	NOTCHANGED
912	507	04600882	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
913	507	04600906	X	1011	NG	0.0	NG	0.0	NOTCHANGED
914	507	04600917	I	1011	NG	0.0	NG	0.0	NOTCHANGED
915	507	04600995	I	1011	NG	0.0	NG	0.0	NOTCHANGED
916	507	04601271	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
917	507	04601311	M	1011	NG	0.0	NG	0.0	NOTCHANGED
918	507	04601313	O	1011	NG	0.0	NG	0.0	NOTCHANGED
919	507	04601425	W	1011	NG	0.0	NG	0.0	NOTCHANGED
920	507	04601771	E	1011	NG	0.0	NG	0.0	NOTCHANGED
921	507	04601871	A	1011	NG	0.0	NG	0.0	NOTCHANGED
922	507	04601880	J	1011	NG	0.0	NG	0.0	NOTCHANGED
923	507	04601885	O	1011	NG	0.0	NG	0.0	NOTCHANGED
924	507	04602237	C	1011	NG	0.0	NG	0.0	NOTCHANGED
925	507	04602246	L	1011	NG	0.0	NG	0.0	NOTCHANGED
926	507	04602251	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
927	507	04602256	V	1011	NG	0.0	NG	0.0	NOTCHANGED
928	507	04602261	A	1011	NG	0.0	NG	0.0	NOTCHANGED
929	507	04602577	E	1011	NG	0.0	NG	0.0	NOTCHANGED
930	506	04603125	G	1011	NG	0.0	NG	0.0	NOTCHANGED
931	507	04603249	A	1011	NG	0.0	NG	0.0	NOTCHANGED
932	507	04603284	J	1011	NG	0.0	NG	0.0	NOTCHANGED
933	506	04603710	T	1011	NG	0.0	NG	0.0	NOTCHANGED
934	507	04603727	K	1011	NG	0.0	NG	0.0	NOTCHANGED
935	501	04700084	L	1011	NG	0.0	NG	0.0	NOTCHANGED
936	501	04700128	D	1011	NG	0.0	NG	0.0	NOTCHANGED
937	501	04700240	L	1011	NG	0.0	NG	0.0	NOTCHANGED
938	501	04700274	T	1011	NG	0.0	NG	0.0	NOTCHANGED
939	501	04700446	J	1011	NG	0.0	NG	0.0	NOTCHANGED
940	501	04700566	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
941	501	04700731	I	1011	NG	0.0	NG	0.0	NOTCHANGED
942	501	04700786	L	1011	NG	0.0	NG	0.0	NOTCHANGED
943	501	04700898	T	1011	NG	0.0	NG	0.0	NOTCHANGED
944	501	04700970	N	1011	NG	0.0	NG	0.0	NOTCHANGED
945	501	04701001	S	1011	NG	0.0	NG	0.0	NOTCHANGED
946	501	04701041	G	1011	NG	0.0	NG	0.0	NOTCHANGED
947	501	04701043	I	1011	NG	0.0	NG	0.0	NOTCHANGED
948	501	04701044	J	1011	NG	0.0	NG	0.0	NOTCHANGED
949	501	04701046	L	1011	NG	0.0	NG	0.0	NOTCHANGED
950	501	04701047	M	1011	NG	0.0	NG	0.0	NOTCHANGED
951	501	04701058	X	1011	NG	0.0	NG	0.0	NOTCHANGED
952	501	04701132	T	1011	NG	0.0	NG	0.0	NOTCHANGED

953	501	04701220	D	1011	NG	0.0	NG	0.0	NOTCHANGED
954	501	04701294	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
955	501	04701319	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
956	501	04701355	I	1011	NG	0.0	NG	0.0	NOTCHANGED
957	501	04701484	H	1011	NG	0.0	NG	0.0	NOTCHANGED
958	501	04701523	U	1011	NG	0.0	NG	0.0	NOTCHANGED
959	501	04701530	B	1011	NG	0.0	NG	0.0	NOTCHANGED
960	501	04701531	C	1011	NG	0.0	NG	0.0	NOTCHANGED
961	501	04701535	G	1011	NG	0.0	NG	0.0	NOTCHANGED
962	501	04701548	T	1011	NG	0.0	NG	0.0	NOTCHANGED
963	501	04701570	P	1011	NG	0.0	NG	0.0	NOTCHANGED
964	501	04701571	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
965	501	04701575	U	1011	NG	0.0	NG	0.0	NOTCHANGED
966	501	04701577	W	1011	NG	0.0	NG	0.0	NOTCHANGED
967	501	04701585	E	1011	NG	0.0	NG	0.0	NOTCHANGED
968	501	04701587	G	1011	NG	0.0	NG	0.0	NOTCHANGED
969	501	04701628	V	1011	NG	0.0	NG	0.0	NOTCHANGED
970	501	04701674	P	1011	NG	0.0	NG	0.0	NOTCHANGED
971	501	04701695	K	1011	NG	0.0	NG	0.0	NOTCHANGED
972	501	04701706	V	1011	NG	0.0	NG	0.0	NOTCHANGED
973	501	04701715	E	1011	NG	0.0	NG	0.0	NOTCHANGED
974	501	04701717	G	1011	NG	0.0	NG	0.0	NOTCHANGED
975	501	04701724	N	1011	NG	0.0	NG	0.0	NOTCHANGED
976	501	04701758	V	1011	NG	0.0	NG	0.0	NOTCHANGED
977	501	04701782	T	1011	NG	0.0	NG	0.0	NOTCHANGED
978	501	04701787	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
979	501	04701791	C	1011	NG	0.0	NG	0.0	NOTCHANGED
980	501	04701798	J	1011	NG	0.0	NG	0.0	NOTCHANGED
981	501	04701799	K	1011	NG	0.0	NG	0.0	NOTCHANGED
982	501	04701805	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
983	501	04701806	R	1011	NG	0.0	NG	0.0	NOTCHANGED
984	501	04701807	S	1011	NG	0.0	NG	0.0	NOTCHANGED
985	501	04701811	W	1011	NG	0.0	NG	0.0	NOTCHANGED
986	501	04701812	X	1011	NG	0.0	NG	0.0	NOTCHANGED
987	501	04701854	N	1011	NG	0.0	NG	0.0	NOTCHANGED
988	501	04701868	B	1011	NG	0.0	NG	0.0	NOTCHANGED
989	501	04701911	S	1011	NG	0.0	NG	0.0	NOTCHANGED
990	501	04701927	I	1011	NG	0.0	NG	0.0	NOTCHANGED
991	501	04702129	C	1011	NG	0.0	NG	0.0	NOTCHANGED
992	501	04702135	I	1011	NG	0.0	NG	0.0	NOTCHANGED
993	501	04702294	L	1011	NG	0.0	NG	0.0	NOTCHANGED
994	501	04702297	O	1011	NG	0.0	NG	0.0	NOTCHANGED
995	501	04702303	U	1011	NG	0.0	NG	0.0	NOTCHANGED
996	501	04702502	L	1011	NG	0.0	D	1.6	CHANGED
997	501	04702536	T	1011	NG	0.0	NG	0.0	NOTCHANGED
998	501	04702569	A	1011	NG	0.0	NG	0.0	NOTCHANGED
999	501	04702760	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1000	501	04702782	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1001	501	04800103	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1002	501	04800118	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1003	501	04800355	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1004	501	04800684	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1005	501	04800694	B	1011	NG	0.0	NG	0.0	NOTCHANGED

1006	501	04800741	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1007	501	04800745	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1008	501	04800749	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1009	501	04800762	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1010	501	04801389	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1011	501	04801441	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1012	501	04801454	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1013	501	04801463	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1014	501	04801578	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1015	501	04802075	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1016	501	04802716	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1017	501	04803927	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1018	501	04804156	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1019	501	04804157	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1020	501	04804165	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1021	501	04804386	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1022	501	04804553	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1023	501	04804734	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1024	501	04806086	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1025	507	04806477	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1026	507	04806765	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1027	501	04807548	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1028	505	04807903	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1029	501	04808166	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1030	501	04808170	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1031	501	04808557	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1032	501	04808742	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1033	501	04808854	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1034	501	04809012	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1035	501	04809103	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1036	501	04809139	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1037	501	04809147	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1038	501	04809167	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1039	501	04809353	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1040	501	04810576	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1041	501	04811086	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1042	501	04811100	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1043	501	04811174	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1044	501	04811175	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1045	501	04811189	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1046	501	04811199	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1047	501	04811210	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1048	501	04811514	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1049	501	04811946	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1050	501	04811947	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1051	501	04811950	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1052	501	04811953	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1053	501	04811963	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1054	501	04811987	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1055	501	04811989	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1056	501	04811995	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1057	501	04812000	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1058	501	04812005	C	1011	NG	0.0	NG	0.0	NOTCHANGED

1059	501	04812254	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1060	501	04812296	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1061	501	04812299	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1062	507	04812655	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1063	501	04812677	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1064	501	04812743	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1065	501	04812876	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1066	501	04812909	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1067	501	04813428	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1068	501	04813838	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1069	501	04813865	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1070	501	04813885	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1071	501	04814041	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1072	501	04814316	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1073	501	04814451	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1074	501	04814594	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1075	501	04814651	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1076	501	04814786	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1077	501	04814795	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1078	501	04814797	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1079	501	04814802	R	1011	C	2.0	C	2.0	NOTCHANGED
1080	501	04814848	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1081	501	04814890	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1082	505	04815105	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1083	505	04815112	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1084	505	04815116	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1085	501	04815243	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1086	501	04815276	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1087	501	04815548	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1088	501	04815553	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1089	501	04815593	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1090	501	04815778	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1091	501	04815802	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1092	501	04815933	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1093	501	04815954	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1094	501	04815955	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1095	501	04815995	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1096	501	04816275	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1097	501	04816491	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1098	501	04816510	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1099	501	04816545	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1100	501	04816677	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1101	501	04816679	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1102	501	04816775	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1103	501	04817034	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1104	501	04817115	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1105	501	04817328	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1106	501	04817482	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1107	501	04817629	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1108	501	04817630	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1109	501	04817634	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1110	501	04817637	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1111	501	04817639	U	1011	NG	0.0	NG	0.0	NOTCHANGED

1112	501	04817640	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1113	501	04817642	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1114	501	04817644	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1115	501	04817645	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1116	501	04817784	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1117	501	04817825	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1118	501	04817964	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1119	501	04818091	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1120	505	04818110	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1121	501	04818177	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1122	501	04818402	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1123	501	04818417	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1124	506	04902465	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1125	506	04902853	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1126	506	04903595	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1127	506	04903780	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1128	506	04904201	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1129	506	04905310	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1130	506	04905320	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1131	506	04905329	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1132	506	04905790	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1133	506	04905798	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1134	506	04906542	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1135	506	04907261	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1136	506	04907268	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1137	506	04907273	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1138	506	04907467	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1139	506	04907482	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1140	506	04907503	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1141	506	04907605	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1142	506	04907712	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1143	506	04907727	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1144	506	04907729	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1145	506	05100010	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1146	506	05100018	N	1011	NG	0.0	D	1.6	CHANGED
1147	506	05100074	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1148	506	05100100	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1149	506	05100107	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1150	506	05100608	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1151	506	05100683	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1152	506	05100684	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1153	506	05101056	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1154	506	05101226	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1155	506	05101405	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1156	506	05101602	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1157	506	05101638	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1158	506	05101642	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1159	506	05101671	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1160	506	05101752	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1161	506	05101754	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1162	506	05101785	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1163	506	05101792	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1164	506	05200020	T	1011	NG	0.0	NG	0.0	NOTCHANGED

1165	506	05200087	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1166	501	05200169	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1167	501	05200170	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1168	501	05200520	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1169	501	05200732	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1170	501	05200795	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1171	506	05200876	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1172	501	05201558	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1173	501	05201629	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1174	501	05201630	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1175	501	05201671	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1176	506	05201919	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1177	506	05201920	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1178	506	05201981	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1179	506	05202002	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1180	506	05202004	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1181	501	05202018	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1182	506	05202137	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1183	506	05202155	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1184	501	05202285	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1185	506	05202372	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1186	506	05202402	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1187	501	05202487	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1188	501	05203151	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1189	506	05203503	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1190	506	05203897	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1191	506	05203907	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1192	506	05203909	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1193	506	05203910	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1194	506	05203914	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1195	506	05203920	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1196	506	05204010	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1197	506	05204016	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1198	506	05204017	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1199	506	05204018	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1200	501	05204048	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1201	501	05300184	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1202	501	05301354	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1203	501	05301511	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1204	501	05301516	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1205	501	05301752	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1206	501	05301880	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1207	501	05301882	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1208	501	05500083	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1209	501	05500109	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1210	501	05500174	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1211	501	05500179	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1212	501	05500207	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1213	501	05500462	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1214	501	05500716	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1215	501	05500773	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1216	501	05500791	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1217	501	05500822	B	1011	NG	0.0	NG	0.0	NOTCHANGED

1218	501	05500919	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1219	501	05500963	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1220	501	05500968	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1221	501	05500982	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1222	501	05501171	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1223	501	05501308	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1224	501	05501464	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1225	501	05501535	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1226	501	05501574	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1227	501	05502120	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1228	501	05502340	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1229	501	05502343	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1230	501	05502377	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1231	501	05502432	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1232	501	05502593	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1233	501	05502723	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1234	501	05502762	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1235	501	05502763	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1236	501	05502958	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1237	501	05502965	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1238	507	05503182	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1239	501	05503225	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1240	501	05503228	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1241	501	05503439	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1242	501	05503495	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1243	501	05700010	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1244	501	05700044	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1245	501	05700115	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1246	501	05700120	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1247	501	05700399	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1248	501	05700496	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1249	501	05700532	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1250	501	05700644	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1251	501	05700685	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1252	501	05700690	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1253	501	05700697	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1254	501	05700889	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1255	501	05701014	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1256	501	05701040	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1257	501	05701076	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1258	501	05701232	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1259	501	05701307	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1260	501	05701373	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1261	501	05701564	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1262	501	05701595	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1263	501	05701611	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1264	501	05701613	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1265	501	05701621	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1266	501	05701636	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1267	501	05701641	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1268	501	05701653	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1269	501	05701744	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1270	501	05701751	C	1011	NG	0.0	NG	0.0	NOTCHANGED



1271	501	05701772	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1272	501	05701773	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1273	501	05701802	B	1011	NG	0.0	D	1.6	CHANGED
1274	501	05702000	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1275	501	05702014	F	1011	NG	0.0	D	1.6	CHANGED
1276	501	05702073	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1277	501	05702076	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1278	501	05702211	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1279	501	05702221	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1280	501	05702222	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1281	501	05702225	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1282	501	05702227	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1283	501	05702233	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1284	501	05702248	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1285	501	05702251	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1286	501	05702271	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1287	501	05702284	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1288	501	05702305	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1289	501	05702309	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1290	501	05702311	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1291	501	05702316	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1292	501	05702330	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1293	501	05702333	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1294	501	05702343	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1295	501	05702344	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1296	501	05702345	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1297	501	05702349	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1298	501	05702370	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1299	501	05702383	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1300	501	05702384	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1301	501	05702385	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1302	501	05702403	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1303	501	05702482	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1304	501	05702486	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1305	501	05702509	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1306	501	05702521	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1307	501	05702532	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1308	501	05702557	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1309	501	05702612	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1310	501	05702613	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1311	501	05702615	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1312	501	05702715	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1313	501	05702719	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1314	501	05702728	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1315	501	05702730	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1316	501	05702740	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1317	501	05702745	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1318	501	05702748	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1319	501	05702758	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1320	501	05702759	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1321	501	05702763	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1322	501	05702766	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1323	501	05702771	I	1011	NG	0.0	NG	0.0	NOTCHANGED

1324	501	05702818	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1325	501	05702838	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1326	501	05702849	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1327	501	05702870	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1328	501	05702906	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1329	501	05702992	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1330	501	05703070	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1331	501	05703205	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1332	501	05703207	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1333	501	05703245	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1334	501	05703264	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1335	501	05703270	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1336	501	05703274	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1337	501	05703460	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1338	501	05703463	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1339	501	05703553	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1340	501	05703558	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1341	501	05703559	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1342	501	05703579	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1343	501	05703603	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1344	501	05703606	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1345	501	05800131	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1346	501	05800150	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1347	501	05800174	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1348	501	05800936	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1349	501	05800975	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1350	501	05800978	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1351	501	05801342	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1352	501	05801354	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1353	501	05801397	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1354	501	05801573	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1355	501	05801875	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1356	501	05801876	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1357	501	05801880	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1358	501	05801890	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1359	501	05801903	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1360	501	05801905	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1361	501	05801913	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1362	501	05801918	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1363	501	05801951	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1364	501	05802158	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1365	501	05802170	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1366	501	05802220	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1367	501	05802252	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1368	501	05802662	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1369	501	05802685	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1370	501	05802712	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1371	501	05802728	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1372	501	05803464	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1373	501	05803497	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1374	501	05803499	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1375	501	05803512	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1376	501	05803518	F	1011	NG	0.0	NG	0.0	NOTCHANGED

1377	501	05803523	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1378	501	05803599	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1379	501	05803615	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1380	501	05803685	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1381	501	05803697	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1382	501	05803978	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1383	501	05803995	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1384	501	05803998	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1385	501	05804026	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1386	501	05804491	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1387	501	05804667	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1388	501	05804681	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1389	501	05804684	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1390	501	05804688	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1391	501	05804934	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1392	501	05804964	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1393	501	05805928	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1394	501	05805941	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1395	501	05805978	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1396	501	05805982	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1397	501	05805983	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1398	501	05806035	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1399	501	05806049	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1400	501	05806058	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1401	501	05806130	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1402	501	05806132	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1403	501	05806149	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1404	501	05806161	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1405	501	05806194	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1406	501	05807111	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1407	501	05807112	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1408	501	05807130	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1409	501	05807136	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1410	501	05807159	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1411	501	05807177	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1412	501	05807197	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1413	501	05807211	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1414	501	05807938	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1415	501	05807992	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1416	501	05807993	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1417	501	05807995	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1418	501	05807997	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1419	501	05808005	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1420	501	05808047	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1421	501	05808260	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1422	501	05808261	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1423	501	05808285	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1424	501	05808378	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1425	501	05808599	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1426	501	05808600	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1427	501	05808821	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1428	501	05808824	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1429	501	05808843	A	1011	NG	0.0	NG	0.0	NOTCHANGED

1430	501	05808985	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1431	501	05809168	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1432	501	05809181	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1433	501	05809192	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1434	501	05809193	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1435	501	05809195	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1436	501	05809196	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1437	501	05809281	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1438	501	05809487	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1439	501	05809550	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1440	501	05810427	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1441	501	05810496	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1442	501	05810497	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1443	501	05810523	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1444	501	05810599	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1445	501	05810607	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1446	501	05810627	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1447	501	05810631	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1448	501	05810638	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1449	501	05810639	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1450	501	05810643	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1451	501	05810646	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1452	501	05810648	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1453	501	05810650	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1454	501	05810663	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1455	501	05810665	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1456	501	05810669	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1457	501	05810677	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1458	501	05810748	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1459	501	05811471	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1460	501	05811929	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1461	501	05811940	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1462	501	05812070	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1463	501	05812072	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1464	501	05812077	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1465	501	05812078	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1466	501	05812080	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1467	501	05812083	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1468	501	05812095	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1469	505	05900946	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1470	505	06000257	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1471	505	06000361	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1472	505	06000376	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1473	505	06000423	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1474	505	06000614	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1475	505	06000723	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1476	505	06000733	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1477	505	06000762	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1478	505	06200251	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1479	505	06200350	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1480	505	06200578	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1481	505	06200586	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1482	505	06201043	Q	1011	NG	0.0	NG	0.0	NOTCHANGED

1483	505	06201196	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1484	505	06201487	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1485	505	06201488	T	1011	D	1.6	D	1.6	NOTCHANGED
1486	505	06202072	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1487	505	06202112	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1488	505	06203153	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1489	505	06203154	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1490	505	06203524	B	1011	D	1.6	D	1.6	NOTCHANGED
1491	505	06203534	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1492	505	06203535	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1493	505	06300194	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1494	505	06300210	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1495	505	06300543	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1496	505	06300812	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1497	505	06300869	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1498	505	06301302	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1499	505	06301515	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1500	505	06401135	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1501	505	06401453	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1502	505	06403919	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1503	505	06403921	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1504	505	06403946	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1505	507	06404005	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1506	505	06404560	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1507	507	06500358	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1508	507	06500458	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1509	507	06500492	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1510	507	06500521	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1511	507	06500528	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1512	507	06500531	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1513	507	06500534	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1514	507	06500555	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1515	507	06500567	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1516	507	06500761	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1517	507	06500840	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1518	507	06500842	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1519	507	06501133	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1520	507	06501223	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1521	507	06501267	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1522	507	06501337	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1523	507	06501419	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1524	507	06501517	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1525	507	06501559	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1526	507	06501573	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1527	507	06501678	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1528	507	06501710	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1529	507	06501721	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1530	507	06501765	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1531	507	06501825	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1532	507	06502100	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1533	507	06502104	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1534	507	06502108	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1535	507	06502109	C	1011	NG	0.0	NG	0.0	NOTCHANGED

1536	507	06502254	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1537	507	06502274	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1538	507	06502287	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1539	507	06502294	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1540	507	06502304	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1541	507	06502346	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1542	507	06502376	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1543	507	06502603	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1544	507	06502604	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1545	507	06502606	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1546	507	06502611	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1547	507	06502628	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1548	507	06502636	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1549	507	06502649	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1550	507	06502724	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1551	507	06502725	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1552	507	06503208	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1553	507	06503214	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1554	507	06503217	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1555	507	06503236	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1556	507	06503245	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1557	507	06503247	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1558	507	06503249	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1559	507	06503263	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1560	507	06503406	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1561	507	06503755	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1562	507	06503766	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1563	507	06503846	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1564	507	06504056	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1565	507	06504107	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1566	507	06504175	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1567	507	06504278	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1568	507	06504280	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1569	507	06504329	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1570	507	06504458	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1571	507	06504470	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1572	507	06504497	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1573	507	06504588	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1574	507	06504593	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1575	507	06504597	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1576	507	06504608	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1577	507	06504611	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1578	507	06504835	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1579	501	06600473	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1580	501	06600482	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1581	501	06600509	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1582	501	06600518	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1583	501	06600532	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1584	501	06600627	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1585	501	06601077	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1586	501	06601219	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1587	501	06601236	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1588	501	06601564	H	1011	NG	0.0	NG	0.0	NOTCHANGED

1589	501	06601640	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1590	501	06601767	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1591	501	06601778	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1592	501	06601861	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1593	501	06601917	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1594	501	06602420	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1595	501	06602421	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1596	501	06602431	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1597	501	06602436	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1598	501	06602448	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1599	501	06602593	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1600	501	06602598	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1601	501	06602600	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1602	501	06602606	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1603	501	06602616	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1604	501	06602618	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1605	501	06602640	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1606	507	06602935	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1607	501	06603427	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1608	501	06603451	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1609	501	06603454	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1610	501	06603467	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1611	501	06603474	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1612	501	06603482	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1613	501	06603484	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1614	501	06603485	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1615	501	06603492	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1616	501	06603496	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1617	501	06603502	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1618	501	06603522	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1619	501	06603525	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1620	501	06603532	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1621	501	06603565	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1622	501	06603572	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1623	501	06603575	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1624	501	06603579	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1625	501	06603589	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1626	501	06603603	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1627	501	06603663	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1628	501	06603707	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1629	501	06603710	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1630	501	06603788	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1631	501	06603799	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1632	501	06603808	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1633	501	06603842	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1634	501	06603966	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1635	501	06603968	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1636	501	06603972	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1637	501	06603977	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1638	501	06603979	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1639	501	06604013	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1640	501	06604035	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1641	501	06604079	A	1011	NG	0.0	NG	0.0	NOTCHANGED

1642	501	06604091	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1643	507	06604146	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1644	507	06604156	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1645	507	06604157	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1646	507	06604183	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1647	507	06604196	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1648	507	06604236	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1649	501	06604787	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1650	501	06604922	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1651	501	06604927	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1652	501	06605332	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1653	501	06605549	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1654	501	06605556	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1655	501	06605563	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1656	501	06605564	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1657	501	06605572	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1658	501	06605573	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1659	501	06605576	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1660	501	06605644	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1661	501	06605646	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1662	501	06605652	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1663	501	06605656	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1664	501	06605659	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1665	501	06605662	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1666	501	06605667	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1667	501	06605679	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1668	501	06605979	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1669	501	06606449	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1670	501	06606600	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1671	507	06606661	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1672	501	06606672	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1673	501	06606676	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1674	501	06606677	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1675	501	06606863	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1676	507	06607161	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1677	501	06607168	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1678	507	06607365	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1679	507	06607379	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1680	507	06607395	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1681	507	06607396	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1682	501	06607400	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1683	501	06607422	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1684	501	06607427	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1685	501	06607431	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1686	501	06607568	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1687	501	06607579	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1688	501	06607596	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1689	501	06607706	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1690	501	06607824	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1691	501	06607833	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1692	507	06700445	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1693	507	06700470	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1694	507	06700509	W	1011	NG	0.0	NG	0.0	NOTCHANGED



1695	507	06700520	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1696	507	06700523	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1697	507	06700539	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1698	507	06700550	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1699	507	06700907	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1700	507	06701025	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1701	505	06701037	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1702	505	06701052	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1703	507	06701162	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1704	507	06701171	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1705	507	06701270	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1706	507	06701280	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1707	507	06701287	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1708	505	06701699	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1709	507	06701855	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1710	507	06701967	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1711	507	06702315	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1712	507	06702503	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1713	507	06702526	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1714	507	06702544	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1715	507	06703356	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1716	507	06703777	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1717	507	06703821	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1718	507	06704020	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1719	507	06704050	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1720	507	06704095	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1721	507	06704281	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1722	507	06704292	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1723	507	06704639	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1724	507	06704823	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1725	507	06705062	Z	1011	NG	0.0	D	1.6	CHANGED
1726	507	06705073	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1727	507	06705218	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1728	507	06705454	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1729	507	06705806	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1730	507	06705843	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1731	507	06706337	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1732	507	06706759	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1733	507	06706835	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1734	507	06706888	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1735	507	06706893	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1736	507	06706899	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1737	507	06706901	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1738	507	06706910	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1739	507	06706915	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1740	507	06707532	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1741	507	06707810	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1742	507	06707857	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1743	507	06708069	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1744	507	06708681	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1745	507	06800666	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1746	507	06800674	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1747	507	06800817	W	1011	NG	0.0	NG	0.0	NOTCHANGED

1748	507	06800947	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1749	507	06801085	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1750	507	06801735	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1751	507	06802355	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1752	507	06802365	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1753	507	06802582	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1754	507	06802654	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1755	507	06803495	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1756	507	06803508	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1757	507	06803525	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1758	507	06804247	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1759	507	06804249	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1760	507	06804560	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1761	507	06805023	Q	1011	NG	0.0	D	1.6	CHANGED
1762	507	06805722	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1763	505	06900015	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1764	505	06901418	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1765	505	06901441	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1766	505	06901442	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1767	505	06901444	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1768	505	06901572	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1769	505	06901629	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1770	505	06901731	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1771	505	06901961	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1772	505	06902016	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1773	505	06902128	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1774	505	06902156	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1775	505	06902208	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1776	505	06902229	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1777	505	06902231	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1778	505	07000181	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1779	505	07000713	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1780	505	07000776	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1781	505	07000787	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1782	505	07000841	C	1011	NG	0.0	C+	2.4	CHANGED
1783	505	07001591	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1784	505	07001611	S	1011	NG	0.0	D	1.6	CHANGED
1785	505	07001657	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1786	505	07001903	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1787	505	07001954	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1788	505	07002113	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1789	505	07002283	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1790	505	07002443	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1791	505	07002698	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1792	505	07003001	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1793	505	07100275	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1794	505	07100484	N	1011	NG	0.0	C	2.0	CHANGED
1795	505	07100551	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1796	505	07100909	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1797	505	07101084	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1798	505	07101161	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1799	505	07101321	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1800	505	07101364	J	1011	NG	0.0	NG	0.0	NOTCHANGED

1801	505	07101392	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1802	505	07101492	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1803	505	07101777	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1804	505	07101797	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1805	505	07101817	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1806	505	07101841	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1807	505	07101852	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1808	505	07101857	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1809	505	07101974	V	1011	NG	0.0	D	1.6	CHANGED
1810	505	07102101	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1811	505	07102102	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1812	505	07102200	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1813	505	07102476	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1814	505	07102484	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1815	505	07102491	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1816	505	07102526	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1817	505	07102660	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1818	505	07102678	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1819	505	07102679	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1820	505	07103479	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1821	505	07103683	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1822	505	07103686	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1823	505	07103694	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1824	505	07103701	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1825	505	07103713	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1826	505	07103715	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1827	505	07103777	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1828	505	07103784	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1829	505	07103788	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1830	505	07103921	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1831	505	07103999	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1832	505	07104000	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1833	505	07104356	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1834	505	07104585	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1835	505	07104592	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1836	505	07200387	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1837	505	07200458	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1838	505	07200782	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1839	505	07200995	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1840	505	07201053	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1841	505	07201099	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1842	505	07201297	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1843	505	07201302	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1844	505	07201304	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1845	505	07201749	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1846	505	07201777	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1847	505	07201933	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1848	505	07201937	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1849	505	07201938	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1850	505	07201949	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1851	505	07202129	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1852	505	07202890	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1853	505	07203101	I	1011	NG	0.0	NG	0.0	NOTCHANGED

1854	507	07300095	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1855	507	07300245	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1856	501	07300461	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1857	501	07300476	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1858	507	07300676	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1859	507	07300680	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1860	507	07300691	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1861	507	07300693	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1862	501	07300866	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1863	507	07300986	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1864	501	07301059	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1865	507	07301180	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1866	507	07301470	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1867	507	07301475	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1868	507	07302094	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1869	507	07302184	F	1011	D	1.6	D	1.6	NOTCHANGED
1870	501	07302289	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1871	507	07302491	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1872	507	07302510	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1873	507	07302699	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1874	507	07302700	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1875	507	07302797	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1876	507	07302798	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1877	507	07302807	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1878	507	07302829	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1879	507	07302867	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1880	507	07302954	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1881	507	07303006	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1882	507	07303034	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1883	507	07303068	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1884	507	07303101	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1885	501	07303269	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1886	507	07303610	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1887	507	07303614	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1888	507	07303624	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1889	507	07303637	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1890	507	07303642	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1891	507	07303861	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1892	507	07303864	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1893	507	07304172	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1894	507	07304249	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1895	507	07304265	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1896	507	07304333	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1897	507	07304337	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1898	507	07304383	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1899	507	07304426	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1900	507	07304470	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1901	507	07304477	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1902	507	07304478	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1903	507	07304485	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1904	507	07304522	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1905	507	07304604	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1906	507	07304637	O	1011	NG	0.0	NG	0.0	NOTCHANGED

1907	507	07304663	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1908	501	07304719	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1909	506	07305033	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1910	507	07305182	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1911	507	07305195	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1912	507	07305540	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1913	501	07305747	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1914	507	07305840	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1915	507	07305842	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1916	507	07305848	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1917	507	07306280	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1918	507	07306948	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1919	507	07306992	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1920	507	07307389	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1921	501	07307628	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1922	501	07307643	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1923	501	07308231	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1924	501	07308354	N	1011	NG	0.0	NG	0.0	NOTCHANGED
1925	501	07308425	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1926	501	07308427	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1927	501	07308708	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1928	501	07308711	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1929	501	07308728	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1930	501	07309020	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1931	501	07309043	A	1011	NG	0.0	NG	0.0	NOTCHANGED
1932	507	07309228	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1933	507	07309232	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1934	507	07309236	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1935	501	07309260	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1936	501	07309327	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1937	507	07309522	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1938	507	07309528	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1939	507	07309532	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1940	507	07309538	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1941	507	07309548	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1942	501	07309859	K	1011	NG	0.0	NG	0.0	NOTCHANGED
1943	501	07310017	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1944	507	07310522	X	1011	NG	0.0	NG	0.0	NOTCHANGED
1945	507	07310579	C	1011	NG	0.0	NG	0.0	NOTCHANGED
1946	507	07310688	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1947	507	07310794	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1948	507	07310809	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
1949	507	07310843	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1950	507	07311020	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1951	507	07311027	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1952	507	07311031	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1953	501	07311176	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1954	507	07311343	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1955	507	07311362	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1956	507	07311483	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1957	507	07311508	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1958	501	07311829	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1959	501	07312076	R	1011	NG	0.0	NG	0.0	NOTCHANGED

1960	507	07312302	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1961	507	07312350	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1962	507	07312359	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1963	507	07312402	F	1011	NG	0.0	NG	0.0	NOTCHANGED
1964	507	07312594	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1965	507	07312604	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1966	507	07312635	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1967	507	07312747	M	1011	NG	0.0	NG	0.0	NOTCHANGED
1968	507	07312752	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1969	507	07312768	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1970	507	07312821	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1971	507	07312976	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1972	507	07313214	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1973	507	07313223	U	1011	NG	0.0	NG	0.0	NOTCHANGED
1974	501	07313471	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1975	501	07313477	O	1011	NG	0.0	NG	0.0	NOTCHANGED
1976	501	07313500	L	1011	NG	0.0	NG	0.0	NOTCHANGED
1977	501	07313511	W	1011	NG	0.0	NG	0.0	NOTCHANGED
1978	501	07313514	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
1979	501	07313516	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1980	501	07313519	E	1011	NG	0.0	NG	0.0	NOTCHANGED
1981	501	07313522	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1982	501	07313530	P	1011	NG	0.0	NG	0.0	NOTCHANGED
1983	501	07313531	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
1984	501	07313536	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1985	501	07313547	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1986	501	07313549	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1987	501	07313562	V	1011	NG	0.0	NG	0.0	NOTCHANGED
1988	501	07313752	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1989	501	07313766	R	1011	NG	0.0	NG	0.0	NOTCHANGED
1990	501	07313781	G	1011	NG	0.0	NG	0.0	NOTCHANGED
1991	501	07313782	H	1011	NG	0.0	NG	0.0	NOTCHANGED
1992	501	07313783	I	1011	NG	0.0	NG	0.0	NOTCHANGED
1993	501	07313784	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1994	501	07313793	S	1011	NG	0.0	NG	0.0	NOTCHANGED
1995	507	07313846	T	1011	NG	0.0	NG	0.0	NOTCHANGED
1996	507	07313862	J	1011	NG	0.0	NG	0.0	NOTCHANGED
1997	507	07313984	B	1011	NG	0.0	NG	0.0	NOTCHANGED
1998	507	07314012	D	1011	NG	0.0	NG	0.0	NOTCHANGED
1999	507	07314026	R	1011	NG	0.0	NG	0.0	NOTCHANGED
2000	507	07314056	V	1011	NG	0.0	NG	0.0	NOTCHANGED
2001	507	07314078	R	1011	NG	0.0	NG	0.0	NOTCHANGED
2002	507	07314113	A	1011	NG	0.0	NG	0.0	NOTCHANGED
2003	507	07314159	U	1011	NG	0.0	NG	0.0	NOTCHANGED
2004	501	07314373	A	1011	NG	0.0	NG	0.0	NOTCHANGED
2005	501	07314442	R	1011	NG	0.0	NG	0.0	NOTCHANGED
2006	507	07314519	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
2007	507	07314565	K	1011	NG	0.0	NG	0.0	NOTCHANGED
2008	501	07314620	N	1011	NG	0.0	NG	0.0	NOTCHANGED
2009	501	07314646	N	1011	NG	0.0	NG	0.0	NOTCHANGED
2010	507	07314890	X	1011	NG	0.0	NG	0.0	NOTCHANGED
2011	507	07314905	M	1011	NG	0.0	NG	0.0	NOTCHANGED
2012	507	07314912	T	1011	NG	0.0	NG	0.0	NOTCHANGED

2013	507	07314919	A	1011	NG	0.0	NG	0.0	NOTCHANGED
2014	507	07314929	K	1011	NG	0.0	NG	0.0	NOTCHANGED
2015	507	07314938	T	1011	NG	0.0	NG	0.0	NOTCHANGED
2016	507	07315270	N	1011	NG	0.0	NG	0.0	NOTCHANGED
2017	507	07315407	U	1011	NG	0.0	NG	0.0	NOTCHANGED
2018	507	07315420	H	1011	NG	0.0	NG	0.0	NOTCHANGED
2019	507	07315494	D	1011	NG	0.0	NG	0.0	NOTCHANGED
2020	507	07315539	W	1011	NG	0.0	NG	0.0	NOTCHANGED
2021	507	07315686	N	1011	NG	0.0	NG	0.0	NOTCHANGED
2022	507	07315687	O	1011	NG	0.0	NG	0.0	NOTCHANGED
2023	507	07315810	H	1011	NG	0.0	NG	0.0	NOTCHANGED
2024	507	07315811	I	1011	NG	0.0	NG	0.0	NOTCHANGED
2025	501	07315854	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
2026	501	07315881	A	1011	NG	0.0	NG	0.0	NOTCHANGED
2027	501	07315912	F	1011	NG	0.0	NG	0.0	NOTCHANGED
2028	501	07315949	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
2029	501	07315954	V	1011	NG	0.0	NG	0.0	NOTCHANGED
2030	501	07315976	R	1011	NG	0.0	NG	0.0	NOTCHANGED
2031	501	07315993	I	1011	NG	0.0	NG	0.0	NOTCHANGED
2032	507	07316271	A	1011	NG	0.0	NG	0.0	NOTCHANGED
2033	507	07316279	I	1011	NG	0.0	NG	0.0	NOTCHANGED
2034	501	07316436	J	1011	NG	0.0	NG	0.0	NOTCHANGED
2035	501	07316451	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
2036	507	07316520	P	1011	NG	0.0	NG	0.0	NOTCHANGED
2037	507	07316523	S	1011	NG	0.0	NG	0.0	NOTCHANGED
2038	507	07316542	L	1011	NG	0.0	NG	0.0	NOTCHANGED
2039	507	07316572	P	1011	NG	0.0	NG	0.0	NOTCHANGED
2040	501	07316802	L	1011	NG	0.0	NG	0.0	NOTCHANGED
2041	507	07316894	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
2042	507	07316953	G	1011	NG	0.0	NG	0.0	NOTCHANGED
2043	507	07316958	L	1011	NG	0.0	NG	0.0	NOTCHANGED
2044	507	07317005	G	1011	NG	0.0	NG	0.0	NOTCHANGED
2045	507	07317144	P	1011	NG	0.0	NG	0.0	NOTCHANGED
2046	507	07317159	E	1011	NG	0.0	NG	0.0	NOTCHANGED
2047	507	07317203	W	1011	NG	0.0	NG	0.0	NOTCHANGED
2048	507	07317713	M	1011	NG	0.0	NG	0.0	NOTCHANGED
2049	507	07317732	F	1011	NG	0.0	NG	0.0	NOTCHANGED
2050	507	07317744	R	1011	NG	0.0	NG	0.0	NOTCHANGED
2051	507	07317751	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
2052	507	07317825	U	1011	NG	0.0	NG	0.0	NOTCHANGED
2053	507	07317827	W	1011	NG	0.0	NG	0.0	NOTCHANGED
2054	507	07317870	N	1011	NG	0.0	NG	0.0	NOTCHANGED
2055	507	07317875	S	1011	NG	0.0	NG	0.0	NOTCHANGED
2056	507	07317882	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
2057	507	07317887	E	1011	NG	0.0	NG	0.0	NOTCHANGED
2058	507	07317902	T	1011	NG	0.0	NG	0.0	NOTCHANGED
2059	507	07317914	F	1011	NG	0.0	NG	0.0	NOTCHANGED
2060	506	07400052	J	1011	NG	0.0	NG	0.0	NOTCHANGED
2061	506	07400093	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
2062	506	07400188	P	1011	NG	0.0	NG	0.0	NOTCHANGED
2063	506	07400271	U	1011	NG	0.0	NG	0.0	NOTCHANGED
2064	506	07400274	X	1011	NG	0.0	NG	0.0	NOTCHANGED
2065	506	07400287	K	1011	NG	0.0	NG	0.0	NOTCHANGED

2066	506	07400302	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
2067	506	07400312	J	1011	NG	0.0	NG	0.0	NOTCHANGED
2068	506	07400316	N	1011	NG	0.0	NG	0.0	NOTCHANGED
2069	506	07400322	T	1011	NG	0.0	NG	0.0	NOTCHANGED
2070	506	07400377	W	1011	NG	0.0	NG	0.0	NOTCHANGED
2071	506	07400423	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
2072	506	07400451	S	1011	NG	0.0	NG	0.0	NOTCHANGED
2073	506	07400464	F	1011	NG	0.0	NG	0.0	NOTCHANGED
2074	506	07400470	L	1011	NG	0.0	NG	0.0	NOTCHANGED
2075	506	07400509	Y	1011	NG	0.0	C	2.0	CHANGED
2076	506	07400521	K	1011	NG	0.0	NG	0.0	NOTCHANGED
2077	506	07400538	B	1011	NG	0.0	NG	0.0	NOTCHANGED
2078	506	07400540	D	1011	NG	0.0	NG	0.0	NOTCHANGED
2079	505	07400557	U	1011	NG	0.0	NG	0.0	NOTCHANGED
2080	505	07400559	W	1011	NG	0.0	NG	0.0	NOTCHANGED
2081	505	07400582	T	1011	NG	0.0	NG	0.0	NOTCHANGED
2082	505	07400583	U	1011	D	1.6	D	1.6	NOTCHANGED
2083	506	07400671	E	1011	NG	0.0	NG	0.0	NOTCHANGED
2084	506	07400672	F	1011	NG	0.0	NG	0.0	NOTCHANGED
2085	506	07400680	N	1011	NG	0.0	NG	0.0	NOTCHANGED
2086	506	07400712	T	1011	NG	0.0	NG	0.0	NOTCHANGED
2087	506	07400796	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
2088	506	07400850	B	1011	NG	0.0	NG	0.0	NOTCHANGED
2089	506	07400852	D	1011	NG	0.0	NG	0.0	NOTCHANGED
2090	506	07400859	K	1011	NG	0.0	NG	0.0	NOTCHANGED
2091	506	07400862	N	1011	NG	0.0	NG	0.0	NOTCHANGED
2092	506	07400872	X	1011	NG	0.0	D	1.6	CHANGED
2093	506	07400881	G	1011	NG	0.0	NG	0.0	NOTCHANGED
2094	506	07400887	M	1011	NG	0.0	NG	0.0	NOTCHANGED
2095	506	07400960	H	1011	NG	0.0	NG	0.0	NOTCHANGED
2096	506	07401074	R	1011	NG	0.0	NG	0.0	NOTCHANGED
2097	506	07401092	J	1011	NG	0.0	NG	0.0	NOTCHANGED
2098	506	07401101	S	1011	NG	0.0	NG	0.0	NOTCHANGED
2099	506	07401108	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
2100	506	07401115	G	1011	NG	0.0	NG	0.0	NOTCHANGED
2101	506	07401121	M	1011	NG	0.0	NG	0.0	NOTCHANGED
2102	506	07401124	P	1011	NG	0.0	NG	0.0	NOTCHANGED
2103	506	07401130	V	1011	NG	0.0	NG	0.0	NOTCHANGED
2104	506	07401152	R	1011	NG	0.0	NG	0.0	NOTCHANGED
2105	506	07401166	F	1011	NG	0.0	NG	0.0	NOTCHANGED
2106	506	07401232	T	1011	NG	0.0	NG	0.0	NOTCHANGED
2107	506	07401255	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
2108	506	07401273	I	1011	NG	0.0	NG	0.0	NOTCHANGED
2109	506	07401282	R	1011	NG	0.0	NG	0.0	NOTCHANGED
2110	506	07401289	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
2111	506	07401329	M	1011	NG	0.0	NG	0.0	NOTCHANGED
2112	506	07401339	W	1011	NG	0.0	NG	0.0	NOTCHANGED
2113	506	07401347	E	1011	NG	0.0	NG	0.0	NOTCHANGED
2114	506	07401365	W	1011	NG	0.0	NG	0.0	NOTCHANGED
2115	506	07401392	X	1011	NG	0.0	NG	0.0	NOTCHANGED
2116	506	07401396	B	1011	NG	0.0	NG	0.0	NOTCHANGED
2117	506	07401404	J	1011	NG	0.0	NG	0.0	NOTCHANGED
2118	506	07401414	T	1011	NG	0.0	NG	0.0	NOTCHANGED



2119	506	07401443	W	1011	NG	0.0	NG	0.0	NOTCHANGED
2120	506	07401490	R	1011	NG	0.0	D	1.6	CHANGED
2121	506	07401507	I	1011	NG	0.0	NG	0.0	NOTCHANGED
2122	506	07401523	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
2123	506	07401528	D	1011	NG	0.0	NG	0.0	NOTCHANGED
2124	506	07401586	J	1011	NG	0.0	NG	0.0	NOTCHANGED
2125	506	07401589	M	1011	NG	0.0	NG	0.0	NOTCHANGED
2126	506	07401634	F	1011	NG	0.0	NG	0.0	NOTCHANGED
2127	506	07401651	W	1011	NG	0.0	NG	0.0	NOTCHANGED
2128	506	07401652	X	1011	NG	0.0	NG	0.0	NOTCHANGED
2129	506	07401666	L	1011	NG	0.0	NG	0.0	NOTCHANGED
2130	506	07401686	F	1011	NG	0.0	NG	0.0	NOTCHANGED
2131	506	07401726	T	1011	NG	0.0	NG	0.0	NOTCHANGED
2132	506	07401749	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
2133	506	07401769	K	1011	NG	0.0	NG	0.0	NOTCHANGED
2134	506	07401775	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
2135	506	07401788	D	1011	NG	0.0	NG	0.0	NOTCHANGED
2136	506	07401815	E	1011	NG	0.0	NG	0.0	NOTCHANGED
2137	506	07401819	I	1011	NG	0.0	NG	0.0	NOTCHANGED
2138	506	07401894	F	1011	NG	0.0	NG	0.0	NOTCHANGED
2139	506	07401944	D	1011	NG	0.0	NG	0.0	NOTCHANGED
2140	506	07402001	I	1011	NG	0.0	NG	0.0	NOTCHANGED
2141	506	07402007	O	1011	NG	0.0	NG	0.0	NOTCHANGED
2142	506	07402064	T	1011	NG	0.0	NG	0.0	NOTCHANGED
2143	506	07402150	B	1011	NG	0.0	NG	0.0	NOTCHANGED
2144	506	07402164	P	1011	NG	0.0	NG	0.0	NOTCHANGED
2145	506	07402202	B	1011	NG	0.0	NG	0.0	NOTCHANGED
2146	506	07402213	M	1011	NG	0.0	NG	0.0	NOTCHANGED
2147	506	07402219	S	1011	NG	0.0	NG	0.0	NOTCHANGED
2148	506	07402262	J	1011	NG	0.0	NG	0.0	NOTCHANGED
2149	506	07402373	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
2150	506	07402388	F	1011	NG	0.0	NG	0.0	NOTCHANGED
2151	506	07402413	E	1011	NG	0.0	NG	0.0	NOTCHANGED
2152	506	07402420	L	1011	NG	0.0	NG	0.0	NOTCHANGED
2153	506	07402421	M	1011	NG	0.0	NG	0.0	NOTCHANGED
2154	501	07500020	H	1011	NG	0.0	NG	0.0	NOTCHANGED
2155	501	07500034	V	1011	NG	0.0	NG	0.0	NOTCHANGED
2156	501	07500036	X	1011	NG	0.0	D	1.6	CHANGED
2157	501	07500037	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
2158	501	07500422	T	1011	NG	0.0	NG	0.0	NOTCHANGED
2159	501	07500450	V	1011	NG	0.0	NG	0.0	NOTCHANGED
2160	501	07500573	O	1011	NG	0.0	NG	0.0	NOTCHANGED
2161	501	07500591	G	1011	NG	0.0	NG	0.0	NOTCHANGED
2162	501	07500700	L	1011	NG	0.0	NG	0.0	NOTCHANGED
2163	501	07500785	S	1011	NG	0.0	NG	0.0	NOTCHANGED
2164	501	07501231	W	1011	NG	0.0	NG	0.0	NOTCHANGED
2165	501	07501233	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
2166	501	07501261	A	1011	NG	0.0	NG	0.0	NOTCHANGED
2167	501	07501265	E	1011	NG	0.0	NG	0.0	NOTCHANGED
2168	501	07501446	D	1011	NG	0.0	NG	0.0	NOTCHANGED
2169	501	07501545	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
2170	501	07501548	B	1011	NG	0.0	NG	0.0	NOTCHANGED
2171	501	07501554	H	1011	NG	0.0	NG	0.0	NOTCHANGED

2172	501	07501838	F	1011	NG	0.0	NG	0.0	NOTCHANGED
2173	501	07502296	V	1011	NG	0.0	NG	0.0	NOTCHANGED
2174	501	07502299	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
2175	501	07502304	D	1011	NG	0.0	NG	0.0	NOTCHANGED
2176	501	07502452	V	1011	NG	0.0	NG	0.0	NOTCHANGED
2177	501	07502453	W	1011	NG	0.0	NG	0.0	NOTCHANGED
2178	501	07502460	D	1011	NG	0.0	NG	0.0	NOTCHANGED
2179	501	07502486	D	1011	NG	0.0	NG	0.0	NOTCHANGED
2180	501	07503062	H	1011	NG	0.0	NG	0.0	NOTCHANGED
2181	501	07503074	T	1011	NG	0.0	NG	0.0	NOTCHANGED
2182	501	07503076	V	1011	NG	0.0	NG	0.0	NOTCHANGED
2183	501	07503486	P	1011	NG	0.0	NG	0.0	NOTCHANGED
2184	501	07503641	O	1011	NG	0.0	NG	0.0	NOTCHANGED
2185	501	07503842	H	1011	NG	0.0	NG	0.0	NOTCHANGED
2186	501	07503855	U	1011	NG	0.0	NG	0.0	NOTCHANGED
2187	501	07504016	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
2188	501	07504028	L	1011	NG	0.0	NG	0.0	NOTCHANGED
2189	501	07504541	E	1011	NG	0.0	NG	0.0	NOTCHANGED
2190	501	07504581	S	1011	NG	0.0	NG	0.0	NOTCHANGED
2191	501	07504595	G	1011	NG	0.0	NG	0.0	NOTCHANGED
2192	501	07504598	J	1011	NG	0.0	NG	0.0	NOTCHANGED
2193	505	07600069	I	1011	NG	0.0	NG	0.0	NOTCHANGED
2194	501	07600103	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
2195	501	07600105	S	1011	NG	0.0	NG	0.0	NOTCHANGED
2196	501	07600152	N	1011	NG	0.0	NG	0.0	NOTCHANGED
2197	501	07600153	O	1011	NG	0.0	NG	0.0	NOTCHANGED
2198	501	07600174	J	1011	NG	0.0	NG	0.0	NOTCHANGED
2199	501	07600176	L	1011	NG	0.0	NG	0.0	NOTCHANGED
2200	501	07600177	M	1011	NG	0.0	NG	0.0	NOTCHANGED
2201	501	07600189	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
2202	501	07600216	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
2203	501	07600306	L	1011	NG	0.0	NG	0.0	NOTCHANGED
2204	501	07600322	B	1011	NG	0.0	NG	0.0	NOTCHANGED
2205	506	07600497	U	1011	NG	0.0	NG	0.0	NOTCHANGED
2206	501	07600535	G	1011	NG	0.0	NG	0.0	NOTCHANGED
2207	505	07600542	N	1011	NG	0.0	NG	0.0	NOTCHANGED
2208	501	07600543	O	1011	NG	0.0	NG	0.0	NOTCHANGED
2209	501	07600564	J	1011	NG	0.0	NG	0.0	NOTCHANGED
2210	501	07600566	L	1011	NG	0.0	NG	0.0	NOTCHANGED
2211	501	07600578	X	1011	NG	0.0	NG	0.0	NOTCHANGED
2212	501	07600596	P	1011	NG	0.0	NG	0.0	NOTCHANGED
2213	501	07600691	G	1011	NG	0.0	NG	0.0	NOTCHANGED
2214	501	07600792	D	1011	NG	0.0	NG	0.0	NOTCHANGED
2215	505	07600796	H	1011	NG	0.0	NG	0.0	NOTCHANGED
2216	501	07600823	I	1011	NG	0.0	NG	0.0	NOTCHANGED
2217	505	07600927	I	1011	NG	0.0	NG	0.0	NOTCHANGED
2218	505	07600936	R	1011	NG	0.0	NG	0.0	NOTCHANGED
2219	501	07601053	E	1011	NG	0.0	NG	0.0	NOTCHANGED
2220	501	07601080	F	1011	NG	0.0	NG	0.0	NOTCHANGED
2221	501	07601138	L	1011	NG	0.0	NG	0.0	NOTCHANGED
2222	501	07601223	S	1011	NG	0.0	NG	0.0	NOTCHANGED
2223	501	07601225	U	1011	NG	0.0	NG	0.0	NOTCHANGED
2224	501	07601227	W	1011	NG	0.0	NG	0.0	NOTCHANGED

2225	506	07601289	G	1011	NG	0.0	NG	0.0	NOTCHANGED
2226	506	07601290	H	1011	NG	0.0	NG	0.0	NOTCHANGED
2227	506	07601300	R	1011	NG	0.0	NG	0.0	NOTCHANGED
2228	501	07601408	V	1011	NG	0.0	NG	0.0	NOTCHANGED
2229	501	07601651	E	1011	NG	0.0	NG	0.0	NOTCHANGED
2230	501	07601661	O	1011	NG	0.0	NG	0.0	NOTCHANGED
2231	501	07601663	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
2232	501	07601668	V	1011	NG	0.0	NG	0.0	NOTCHANGED
2233	501	07601822	T	1011	NG	0.0	NG	0.0	NOTCHANGED
2234	501	07601825	W	1011	NG	0.0	NG	0.0	NOTCHANGED
2235	501	07601826	X	1011	NG	0.0	NG	0.0	NOTCHANGED
2236	501	07602075	M	1011	NG	0.0	NG	0.0	NOTCHANGED
2237	501	07602076	N	1011	NG	0.0	NG	0.0	NOTCHANGED
2238	501	07602079	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
2239	501	07602083	U	1011	NG	0.0	NG	0.0	NOTCHANGED
2240	501	07602098	J	1011	NG	0.0	NG	0.0	NOTCHANGED
2241	501	07602105	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
2242	501	07602110	V	1011	NG	0.0	NG	0.0	NOTCHANGED
2243	501	07602115	A	1011	NG	0.0	NG	0.0	NOTCHANGED
2244	501	07602126	L	1011	NG	0.0	NG	0.0	NOTCHANGED
2245	506	07602235	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
2246	501	07700854	R	1011	NG	0.0	NG	0.0	NOTCHANGED
2247	501	07700856	T	1011	NG	0.0	NG	0.0	NOTCHANGED
2248	501	07700867	E	1011	NG	0.0	NG	0.0	NOTCHANGED
2249	501	07700899	K	1011	NG	0.0	NG	0.0	NOTCHANGED
2250	501	07700903	O	1011	NG	0.0	NG	0.0	NOTCHANGED
2251	501	07700923	I	1011	NG	0.0	NG	0.0	NOTCHANGED
2252	501	07701792	T	1011	NG	0.0	NG	0.0	NOTCHANGED
2253	501	07702218	D	1011	NG	0.0	NG	0.0	NOTCHANGED
2254	501	07702628	X	1011	NG	0.0	NG	0.0	NOTCHANGED
2255	501	07702823	K	1011	NG	0.0	NG	0.0	NOTCHANGED
2256	501	07702826	N	1011	NG	0.0	NG	0.0	NOTCHANGED
2257	501	07702852	N	1011	NG	0.0	NG	0.0	NOTCHANGED
2258	501	07702865	A	1011	NG	0.0	NG	0.0	NOTCHANGED
2259	501	07703029	I	1011	NG	0.0	NG	0.0	NOTCHANGED
2260	501	07703569	C	1011	NG	0.0	NG	0.0	NOTCHANGED
2261	501	07703614	V	1011	NG	0.0	NG	0.0	NOTCHANGED
2262	501	07704456	F	1011	NG	0.0	NG	0.0	NOTCHANGED
2263	501	07704476	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
2264	501	07704505	C	1011	NG	0.0	NG	0.0	NOTCHANGED
2265	501	07704559	E	1011	NG	0.0	NG	0.0	NOTCHANGED
2266	501	07704599	S	1011	NG	0.0	NG	0.0	NOTCHANGED
2267	501	07704632	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
2268	501	07704690	F	1011	NG	0.0	NG	0.0	NOTCHANGED
2269	501	07705275	S	1011	D	1.6	D	1.6	NOTCHANGED
2270	501	07705390	D	1011	NG	0.0	NG	0.0	NOTCHANGED
2271	501	07705395	I	1011	NG	0.0	NG	0.0	NOTCHANGED
2272	501	07705538	V	1011	NG	0.0	NG	0.0	NOTCHANGED
2273	501	07706095	G	1011	NG	0.0	NG	0.0	NOTCHANGED
2274	501	07706242	X	1011	NG	0.0	NG	0.0	NOTCHANGED
2275	501	07706279	I	1011	NG	0.0	NG	0.0	NOTCHANGED
2276	501	07706533	C	1011	NG	0.0	NG	0.0	NOTCHANGED
2277	501	07706640	F	1011	NG	0.0	NG	0.0	NOTCHANGED

2278	501	07706642	H	1011	NG	0.0	NG	0.0	NOTCHANGED
2279	501	07706645	K	1011	NG	0.0	NG	0.0	NOTCHANGED
2280	501	07706672	L	1011	NG	0.0	NG	0.0	NOTCHANGED
2281	501	07706856	N	1011	NG	0.0	NG	0.0	NOTCHANGED
2282	501	07706880	L	1011	NG	0.0	NG	0.0	NOTCHANGED
2283	501	07706914	T	1011	NG	0.0	NG	0.0	NOTCHANGED
2284	501	07706928	H	1011	NG	0.0	NG	0.0	NOTCHANGED
2285	501	07706962	P	1011	NG	0.0	NG	0.0	NOTCHANGED
2286	501	07707123	U	1011	NG	0.0	NG	0.0	NOTCHANGED
2287	501	07707615	S	1011	NG	0.0	NG	0.0	NOTCHANGED
2288	501	07707617	U	1011	NG	0.0	NG	0.0	NOTCHANGED
2289	501	07707795	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
2290	501	07707856	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
2291	501	07707899	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
2292	501	07707907	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
2293	501	07708144	B	1011	NG	0.0	NG	0.0	NOTCHANGED
2294	501	07708169	A	1011	NG	0.0	NG	0.0	NOTCHANGED
2295	501	07708889	S	1011	NG	0.0	NG	0.0	NOTCHANGED
2296	501	08400564	P	1011	NG	0.0	NG	0.0	NOTCHANGED
2297	501	08400576	B	1011	NG	0.0	NG	0.0	NOTCHANGED
2298	501	08400586	L	1011	NG	0.0	NG	0.0	NOTCHANGED
2299	501	08400591	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
2300	501	08400603	C	1011	NG	0.0	NG	0.0	NOTCHANGED
2301	506	80100121	W	1011	NG	0.0	NG	0.0	NOTCHANGED
2302	505	80200111	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
2303	505	80200114	T	1011	NG	0.0	NG	0.0	NOTCHANGED
2304	505	80200151	E	1011	NG	0.0	NG	0.0	NOTCHANGED
2305	501	80400352	F	1011	NG	0.0	NG	0.0	NOTCHANGED
2306	501	82100304	Z	1011	C	2.0	C	2.0	NOTCHANGED
2307	501	82100462	B	1011	NG	0.0	NG	0.0	NOTCHANGED
2308	507	83300085	K	1011	NG	0.0	NG	0.0	NOTCHANGED
2309	507	83300151	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
2310	507	83300157	E	1011	NG	0.0	NG	0.0	NOTCHANGED
2311	507	83300166	N	1011	NG	0.0	NG	0.0	NOTCHANGED
2312	507	83300189	K	1011	NG	0.0	NG	0.0	NOTCHANGED
2313	507	83300193	O	1011	NG	0.0	NG	0.0	NOTCHANGED
2314	507	83300195	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
2315	507	83300211	G	1011	NG	0.0	NG	0.0	NOTCHANGED
2316	507	83300237	G	1011	NG	0.0	NG	0.0	NOTCHANGED
2317	507	83300239	I	1011	NG	0.0	NG	0.0	NOTCHANGED
2318	507	83300260	D	1011	NG	0.0	NG	0.0	NOTCHANGED
2319	501	83600095	G	1011	NG	0.0	NG	0.0	NOTCHANGED
2320	501	83600111	W	1011	NG	0.0	NG	0.0	NOTCHANGED
2321	501	83600114	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
2322	501	83600336	N	1011	NG	0.0	NG	0.0	NOTCHANGED
2323	501	83600400	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
2324	506	84100069	A	1011	NG	0.0	NG	0.0	NOTCHANGED
2325	506	84100073	E	1011	NG	0.0	NG	0.0	NOTCHANGED
2326	507	84300078	R	1011	NG	0.0	NG	0.0	NOTCHANGED
2327	507	84300145	G	1011	NG	0.0	NG	0.0	NOTCHANGED
2328	507	84600018	V	1011	NG	0.0	NG	0.0	NOTCHANGED
2329	506	85200153	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
2330	505	85700182	V	1011	NG	0.0	NG	0.0	NOTCHANGED

2331	505	85700184	X	1011	NG	0.0	NG	0.0	NOTCHANGED
2332	507	86600046	Z	1011	NG	0.0	NG	0.0	NOTCHANGED
2333	507	86600075	C	1011	NG	0.0	NG	0.0	NOTCHANGED
2334	505	86700284	H	1011	NG	0.0	NG	0.0	NOTCHANGED
2335	505	87200006	J	1011	NG	0.0	NG	0.0	NOTCHANGED
2336	505	87200035	M	1011	NG	0.0	NG	0.0	NOTCHANGED
2337	505	87200036	N	1011	NG	0.0	NG	0.0	NOTCHANGED
2338	505	87200044	V	1011	NG	0.0	NG	0.0	NOTCHANGED
2339	505	87200051	C	1011	NG	0.0	NG	0.0	NOTCHANGED
2340	505	87200053	E	1011	NG	0.0	NG	0.0	NOTCHANGED
2341	505	87200064	P	1011	NG	0.0	NG	0.0	NOTCHANGED
2342	505	87200065	Q	1011	NG	0.0	NG	0.0	NOTCHANGED
2343	505	87200075	A	1011	NG	0.0	NG	0.0	NOTCHANGED
2344	505	87200096	V	1011	NG	0.0	NG	0.0	NOTCHANGED
2345	505	87200115	O	1011	NG	0.0	NG	0.0	NOTCHANGED
2346	507	87300008	P	1011	NG	0.0	NG	0.0	NOTCHANGED
2347	507	87300286	H	1011	NG	0.0	NG	0.0	NOTCHANGED
2348	507	87300312	H	1011	NG	0.0	NG	0.0	NOTCHANGED
2349	501	87500065	C	1011	NG	0.0	NG	0.0	NOTCHANGED
2350	501	87500133	S	1011	NG	0.0	NG	0.0	NOTCHANGED
2351	501	87500143	C	1011	NG	0.0	NG	0.0	NOTCHANGED
2352	501	87500145	E	1011	NG	0.0	NG	0.0	NOTCHANGED
2353	501	87500149	I	1011	NG	0.0	NG	0.0	NOTCHANGED
2354	501	87500153	M	1011	NG	0.0	NG	0.0	NOTCHANGED
2355	501	87500154	N	1011	NG	0.0	NG	0.0	NOTCHANGED
2356	501	87500158	R	1011	NG	0.0	NG	0.0	NOTCHANGED
2357	501	87500159	S	1011	NG	0.0	NG	0.0	NOTCHANGED
2358	501	87500162	V	1011	NG	0.0	NG	0.0	NOTCHANGED
2359	501	87500167	A	1011	NG	0.0	NG	0.0	NOTCHANGED
2360	501	87500201	I	1011	NG	0.0	NG	0.0	NOTCHANGED
2361	501	87500211	S	1011	NG	0.0	NG	0.0	NOTCHANGED
2362	501	87700027	Y	1011	NG	0.0	NG	0.0	NOTCHANGED
2363	505	00100088	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2364	505	00100120	T	1021	NG	0.0	NG	0.0	NOTCHANGED
2365	504	00300841	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2366	504	00301104	X	1021	D	1.6	D	1.6	NOTCHANGED
2367	504	00302998	T	1021	NG	0.0	NG	0.0	NOTCHANGED
2368	505	00400067	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2369	505	00400092	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2370	505	00400105	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
2371	505	00400112	X	1021	NG	0.0	NG	0.0	NOTCHANGED
2372	505	00400144	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2373	505	00400162	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2374	502	00400199	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2375	502	00400336	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2376	502	00400393	S	1021	NG	0.0	NG	0.0	NOTCHANGED
2377	504	00401108	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2378	504	00401192	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2379	502	00401558	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2380	504	00401775	W	1021	NG	0.0	NG	0.0	NOTCHANGED
2381	504	00402038	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2382	502	00402328	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2383	504	00402391	O	1021	NG	0.0	NG	0.0	NOTCHANGED

2384	502	00402442	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2385	504	00403221	M	1021	NG	0.0	NG	0.0	NOTCHANGED
2386	505	00404119	A	1021	NG	0.0	NG	0.0	NOTCHANGED
2387	505	00404122	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2388	505	00404135	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
2389	505	00404138	T	1021	NG	0.0	NG	0.0	NOTCHANGED
2390	505	00404156	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2391	505	00404187	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
2392	504	00404663	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2393	502	00404833	M	1021	NG	0.0	NG	0.0	NOTCHANGED
2394	504	00405177	S	1021	NG	0.0	NG	0.0	NOTCHANGED
2395	504	00405696	R	1021	NG	0.0	NG	0.0	NOTCHANGED
2396	502	00406024	H	1021	NG	0.0	NG	0.0	NOTCHANGED
2397	502	00406184	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2398	502	00406358	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2399	502	00406550	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2400	505	00406875	A	1021	NG	0.0	NG	0.0	NOTCHANGED
2401	505	00406880	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2402	502	00407294	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2403	502	00407296	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2404	502	00407299	I	1021	NG	0.0	NG	0.0	NOTCHANGED
2405	502	00407315	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2406	502	00407318	B	1021	NG	0.0	NG	0.0	NOTCHANGED
2407	502	00407322	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2408	502	00407387	S	1021	NG	0.0	NG	0.0	NOTCHANGED
2409	502	00407443	W	1021	NG	0.0	NG	0.0	NOTCHANGED
2410	502	00407527	C	1021	NG	0.0	NG	0.0	NOTCHANGED
2411	502	00407534	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2412	502	00407873	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2413	502	00408229	C	1021	NG	0.0	NG	0.0	NOTCHANGED
2414	504	00409248	H	1021	NG	0.0	NG	0.0	NOTCHANGED
2415	502	00409525	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2416	505	00409569	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
2417	504	00410216	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2418	505	00411014	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2419	504	00411332	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2420	504	00411342	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2421	504	00411345	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2422	504	00411355	I	1021	NG	0.0	NG	0.0	NOTCHANGED
2423	504	00411358	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2424	502	00411809	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2425	502	00411820	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2426	505	00411999	C	1021	NG	0.0	NG	0.0	NOTCHANGED
2427	505	00412126	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2428	505	00412560	R	1021	NG	0.0	NG	0.0	NOTCHANGED
2429	502	00412580	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2430	502	00412874	T	1021	NG	0.0	NG	0.0	NOTCHANGED
2431	502	00413077	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2432	502	00413162	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2433	502	00413760	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2434	505	00414464	X	1021	NG	0.0	NG	0.0	NOTCHANGED
2435	505	00414608	L	1021	NG	0.0	D	1.6	CHANGED
2436	504	00414726	Z	1021	NG	0.0	C	2.0	CHANGED

2437	502	00501182	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2438	502	00501243	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2439	502	00501284	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2440	502	00502172	H	1021	NG	0.0	NG	0.0	NOTCHANGED
2441	504	00700058	H	1021	NG	0.0	NG	0.0	NOTCHANGED
2442	504	00700283	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2443	504	00700443	C	1021	NG	0.0	NG	0.0	NOTCHANGED
2444	504	00701947	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2445	504	00702015	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2446	504	00702030	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2447	504	00800673	C	1021	NG	0.0	NG	0.0	NOTCHANGED
2448	504	00900146	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2449	504	00900154	H	1021	NG	0.0	NG	0.0	NOTCHANGED
2450	504	00900168	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2451	504	00900176	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2452	504	00900200	B	1021	NG	0.0	NG	0.0	NOTCHANGED
2453	504	00900208	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2454	504	00900387	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2455	504	00900432	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2456	504	00900433	A	1021	NG	0.0	NG	0.0	NOTCHANGED
2457	504	00900613	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2458	504	00900973	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2459	504	00901434	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2460	504	00901608	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2461	504	00901867	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2462	504	00902031	M	1021	NG	0.0	NG	0.0	NOTCHANGED
2463	504	00902049	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2464	504	00902068	X	1021	NG	0.0	NG	0.0	NOTCHANGED
2465	504	00902586	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2466	504	00902592	B	1021	NG	0.0	NG	0.0	NOTCHANGED
2467	504	00903721	M	1021	NG	0.0	NG	0.0	NOTCHANGED
2468	504	00904892	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2469	504	00904906	B	1021	NG	0.0	NG	0.0	NOTCHANGED
2470	504	00904914	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2471	504	00904922	R	1021	NG	0.0	NG	0.0	NOTCHANGED
2472	504	00905219	C	1021	NG	0.0	NG	0.0	NOTCHANGED
2473	504	00905243	A	1021	NG	0.0	NG	0.0	NOTCHANGED
2474	504	00905689	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2475	504	00905707	W	1021	NG	0.0	NG	0.0	NOTCHANGED
2476	504	00905798	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2477	504	00905804	P	1021	NG	0.0	NG	0.0	NOTCHANGED
2478	504	00906046	X	1021	NG	0.0	NG	0.0	NOTCHANGED
2479	504	00906126	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2480	504	00906178	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2481	504	00906189	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2482	504	00906588	T	1021	NG	0.0	NG	0.0	NOTCHANGED
2483	504	00906625	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2484	504	00908546	B	1021	NG	0.0	NG	0.0	NOTCHANGED
2485	504	00908575	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2486	504	00908608	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2487	504	00910013	M	1021	NG	0.0	NG	0.0	NOTCHANGED
2488	504	00910049	W	1021	NG	0.0	NG	0.0	NOTCHANGED
2489	504	00910813	G	1021	NG	0.0	NG	0.0	NOTCHANGED

2490	504	00910817	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2491	504	00911124	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2492	504	00911138	T	1021	NG	0.0	NG	0.0	NOTCHANGED
2493	504	00911147	C	1021	NG	0.0	NG	0.0	NOTCHANGED
2494	504	00911406	B	1021	NG	0.0	NG	0.0	NOTCHANGED
2495	504	00913060	R	1021	NG	0.0	NG	0.0	NOTCHANGED
2496	504	00913107	M	1021	NG	0.0	NG	0.0	NOTCHANGED
2497	504	00913834	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2498	504	00915126	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2499	504	00916628	X	1021	NG	0.0	NG	0.0	NOTCHANGED
2500	504	01002575	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2501	504	01003481	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2502	504	01003698	T	1021	NG	0.0	NG	0.0	NOTCHANGED
2503	504	01003776	T	1021	NG	0.0	NG	0.0	NOTCHANGED
2504	504	01007257	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
2505	504	01007324	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2506	504	01009537	I	1021	NG	0.0	NG	0.0	NOTCHANGED
2507	504	01009544	P	1021	NG	0.0	NG	0.0	NOTCHANGED
2508	504	01010100	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2509	504	01011908	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2510	504	01400080	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2511	504	01400085	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2512	504	01400218	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2513	504	01400376	P	1021	NG	0.0	NG	0.0	NOTCHANGED
2514	504	01400534	R	1021	NG	0.0	NG	0.0	NOTCHANGED
2515	504	01401607	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2516	504	01401736	X	1021	NG	0.0	NG	0.0	NOTCHANGED
2517	504	01402438	X	1021	NG	0.0	NG	0.0	NOTCHANGED
2518	504	01402688	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2519	504	01402699	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2520	504	01402701	A	1021	NG	0.0	NG	0.0	NOTCHANGED
2521	504	01402724	X	1021	D	1.6	D	1.6	NOTCHANGED
2522	504	01402960	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2523	504	01403828	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2524	504	01404729	A	1021	C+	2.4	C+	2.4	NOTCHANGED
2525	504	01404809	C	1021	NG	0.0	NG	0.0	NOTCHANGED
2526	504	01405327	A	1021	NG	0.0	NG	0.0	NOTCHANGED
2527	505	01500099	C	1021	D	1.6	D	1.6	NOTCHANGED
2528	505	01504838	J	1021	C	2.0	C	2.0	NOTCHANGED
2529	505	01507107	Q	1021	NG	0.0	C	2.0	CHANGED
2530	505	01600822	B	1021	NG	0.0	NG	0.0	NOTCHANGED
2531	505	01603143	I	1021	NG	0.0	NG	0.0	NOTCHANGED
2532	505	01606516	B	1021	NG	0.0	C	2.0	CHANGED
2533	501	01900634	H	1021	NG	0.0	NG	0.0	NOTCHANGED
2534	501	01901104	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2535	501	01901418	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2536	501	01902123	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2537	501	01902150	P	1021	NG	0.0	NG	0.0	NOTCHANGED
2538	501	01903252	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2539	501	01904057	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2540	504	02001511	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2541	504	02001521	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2542	504	02001522	P	1021	NG	0.0	NG	0.0	NOTCHANGED



2543	504	02002237	C	1021	NG	0.0	NG	0.0	NOTCHANGED
2544	504	02002448	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2545	504	02002488	T	1021	NG	0.0	NG	0.0	NOTCHANGED
2546	504	02002492	X	1021	NG	0.0	NG	0.0	NOTCHANGED
2547	504	02002499	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2548	504	02002505	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2549	504	02002506	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2550	504	02002551	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2551	504	02002562	P	1021	NG	0.0	NG	0.0	NOTCHANGED
2552	504	02003305	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2553	504	02003354	B	1021	D	1.6	D	1.6	NOTCHANGED
2554	504	02003550	P	1021	NG	0.0	NG	0.0	NOTCHANGED
2555	504	02003567	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2556	504	02003868	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2557	504	02005365	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2558	504	02007865	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2559	504	02007917	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2560	504	02007986	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2561	504	02008557	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2562	504	02009384	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2563	504	02009391	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2564	504	02010820	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2565	504	02010822	H	1021	NG	0.0	NG	0.0	NOTCHANGED
2566	502	02100232	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2567	502	02100525	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2568	502	02100529	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2569	502	02101096	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2570	502	02101122	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2571	502	02101137	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2572	502	02101241	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2573	502	02101401	C	1021	NG	0.0	NG	0.0	NOTCHANGED
2574	502	02101556	B	1021	NG	0.0	NG	0.0	NOTCHANGED
2575	502	02101783	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2576	502	02102444	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2577	502	02102461	W	1021	NG	0.0	NG	0.0	NOTCHANGED
2578	502	02103497	S	1021	NG	0.0	NG	0.0	NOTCHANGED
2579	502	02104179	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2580	502	02104352	P	1021	NG	0.0	NG	0.0	NOTCHANGED
2581	502	02104365	C	1021	NG	0.0	NG	0.0	NOTCHANGED
2582	502	02104387	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2583	502	02104388	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2584	502	02104630	H	1021	NG	0.0	NG	0.0	NOTCHANGED
2585	502	02105289	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
2586	502	02106401	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2587	502	02106491	W	1021	NG	0.0	NG	0.0	NOTCHANGED
2588	502	02107253	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2589	502	02107267	S	1021	D	1.6	D	1.6	NOTCHANGED
2590	502	02107588	B	1021	NG	0.0	NG	0.0	NOTCHANGED
2591	502	02107634	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2592	502	02107702	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2593	502	02200026	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2594	502	02200029	M	1021	NG	0.0	NG	0.0	NOTCHANGED
2595	502	02200094	Z	1021	NG	0.0	NG	0.0	NOTCHANGED

2596	502	02200776	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2597	502	02200854	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2598	502	02200976	X	1021	NG	0.0	NG	0.0	NOTCHANGED
2599	502	02201136	B	1021	NG	0.0	NG	0.0	NOTCHANGED
2600	502	02201177	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
2601	502	02201368	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2602	502	02201960	T	1021	NG	0.0	NG	0.0	NOTCHANGED
2603	502	02201968	B	1021	NG	0.0	NG	0.0	NOTCHANGED
2604	502	02201990	X	1021	NG	0.0	NG	0.0	NOTCHANGED
2605	502	02202000	H	1021	NG	0.0	NG	0.0	NOTCHANGED
2606	502	02202024	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2607	502	02202050	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2608	502	02202078	H	1021	NG	0.0	NG	0.0	NOTCHANGED
2609	502	02202085	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2610	502	02202203	C	1021	NG	0.0	NG	0.0	NOTCHANGED
2611	502	02202277	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2612	502	02202669	A	1021	D	1.6	D	1.6	NOTCHANGED
2613	502	02202766	T	1021	NG	0.0	NG	0.0	NOTCHANGED
2614	502	02202942	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2615	502	02202999	S	1021	NG	0.0	NG	0.0	NOTCHANGED
2616	502	02203088	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2617	502	02203473	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2618	502	02203474	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2619	502	02203499	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2620	502	02203629	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2621	502	02203640	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2622	502	02203677	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2623	502	02204210	H	1021	NG	0.0	NG	0.0	NOTCHANGED
2624	502	02204446	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2625	502	02204541	A	1021	NG	0.0	NG	0.0	NOTCHANGED
2626	502	02204839	M	1021	NG	0.0	NG	0.0	NOTCHANGED
2627	502	02204866	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2628	502	02205454	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2629	502	02205457	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2630	502	02205473	W	1021	NG	0.0	NG	0.0	NOTCHANGED
2631	502	02205477	A	1021	NG	0.0	NG	0.0	NOTCHANGED
2632	502	02205524	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2633	502	02205528	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2634	502	02205529	A	1021	NG	0.0	NG	0.0	NOTCHANGED
2635	502	02205534	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2636	502	02205535	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2637	502	02205542	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2638	502	02205548	T	1021	NG	0.0	NG	0.0	NOTCHANGED
2639	502	02206257	A	1021	NG	0.0	NG	0.0	NOTCHANGED
2640	502	02207253	I	1021	NG	0.0	NG	0.0	NOTCHANGED
2641	502	02207277	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2642	502	02207278	H	1021	NG	0.0	NG	0.0	NOTCHANGED
2643	502	02207284	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2644	502	02207288	R	1021	NG	0.0	NG	0.0	NOTCHANGED
2645	502	02207308	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2646	502	02207410	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2647	502	02207422	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2648	502	02207769	E	1021	D	1.6	D	1.6	NOTCHANGED

2649	502	02208118	P	1021	NG	0.0	NG	0.0	NOTCHANGED
2650	502	02208317	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2651	502	02208439	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2652	502	02208441	A	1021	NG	0.0	NG	0.0	NOTCHANGED
2653	502	02208979	S	1021	NG	0.0	NG	0.0	NOTCHANGED
2654	502	02209190	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2655	502	02209201	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2656	502	02209414	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2657	502	02210224	P	1021	NG	0.0	NG	0.0	NOTCHANGED
2658	504	02300750	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2659	504	02302612	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2660	504	02500778	T	1021	NG	0.0	NG	0.0	NOTCHANGED
2661	504	02500807	W	1021	NG	0.0	NG	0.0	NOTCHANGED
2662	504	02501001	I	1021	D	1.6	D	1.6	NOTCHANGED
2663	504	02501237	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2664	504	02502142	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2665	504	02502185	W	1021	NG	0.0	NG	0.0	NOTCHANGED
2666	504	02502193	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2667	504	02502205	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
2668	504	02502373	C	1021	NG	0.0	NG	0.0	NOTCHANGED
2669	501	02700541	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2670	501	02700555	M	1021	NG	0.0	NG	0.0	NOTCHANGED
2671	501	02701729	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
2672	501	02703086	V	1021	B	2.8	B	2.8	NOTCHANGED
2673	501	02703909	M	1021	NG	0.0	NG	0.0	NOTCHANGED
2674	501	02704320	H	1021	NG	0.0	NG	0.0	NOTCHANGED
2675	501	02705505	W	1021	NG	0.0	NG	0.0	NOTCHANGED
2676	505	02805025	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2677	504	02805029	S	1021	NG	0.0	NG	0.0	NOTCHANGED
2678	504	02900465	I	1021	NG	0.0	NG	0.0	NOTCHANGED
2679	504	02900606	T	1021	NG	0.0	NG	0.0	NOTCHANGED
2680	504	02901122	P	1021	NG	0.0	NG	0.0	NOTCHANGED
2681	504	02902049	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2682	504	02902156	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2683	504	02902637	W	1021	NG	0.0	NG	0.0	NOTCHANGED
2684	504	02902668	B	1021	NG	0.0	NG	0.0	NOTCHANGED
2685	504	02902815	S	1021	NG	0.0	NG	0.0	NOTCHANGED
2686	504	02903531	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2687	504	02904303	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2688	504	02904350	T	1021	NG	0.0	NG	0.0	NOTCHANGED
2689	504	02905663	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2690	504	02907383	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2691	504	02910318	H	1021	NG	0.0	NG	0.0	NOTCHANGED
2692	504	02910522	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2693	504	02910539	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2694	504	02910636	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2695	504	02911115	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2696	504	02911402	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2697	504	02912301	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2698	504	02912311	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2699	504	02912909	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2700	504	02913904	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2701	504	02915334	F	1021	NG	0.0	NG	0.0	NOTCHANGED

2702	504	02916243	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2703	504	02916321	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2704	504	02916331	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2705	504	02916332	P	1021	NG	0.0	NG	0.0	NOTCHANGED
2706	504	02916338	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2707	504	02917161	M	1021	NG	0.0	NG	0.0	NOTCHANGED
2708	504	02917373	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
2709	504	02919553	M	1021	NG	0.0	NG	0.0	NOTCHANGED
2710	504	02920149	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2711	504	02921498	H	1021	NG	0.0	NG	0.0	NOTCHANGED
2712	504	02921502	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2713	504	02923689	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2714	504	02924295	W	1021	NG	0.0	NG	0.0	NOTCHANGED
2715	504	02924455	A	1021	NG	0.0	NG	0.0	NOTCHANGED
2716	504	02924521	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2717	504	02925014	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2718	504	02925027	A	1021	NG	0.0	NG	0.0	NOTCHANGED
2719	504	02926153	I	1021	NG	0.0	NG	0.0	NOTCHANGED
2720	504	02926237	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2721	504	02927233	W	1021	NG	0.0	NG	0.0	NOTCHANGED
2722	504	02927734	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2723	504	02927749	S	1021	NG	0.0	NG	0.0	NOTCHANGED
2724	504	02927774	R	1021	NG	0.0	NG	0.0	NOTCHANGED
2725	504	02927782	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2726	504	02927828	T	1021	NG	0.0	NG	0.0	NOTCHANGED
2727	504	02927844	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2728	504	02927908	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2729	504	02928107	M	1021	NG	0.0	NG	0.0	NOTCHANGED
2730	504	02928326	X	1021	NG	0.0	NG	0.0	NOTCHANGED
2731	504	02928340	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2732	504	02928382	B	1021	NG	0.0	NG	0.0	NOTCHANGED
2733	504	02928639	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2734	504	02928652	L	1021	NG	0.0	D	1.6	CHANGED
2735	504	02928721	C	1021	NG	0.0	NG	0.0	NOTCHANGED
2736	504	02928735	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
2737	504	02929081	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2738	504	02929509	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2739	504	02929646	R	1021	NG	0.0	NG	0.0	NOTCHANGED
2740	504	02930398	P	1021	NG	0.0	NG	0.0	NOTCHANGED
2741	504	02930459	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2742	504	02930691	W	1021	NG	0.0	NG	0.0	NOTCHANGED
2743	504	02930966	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2744	505	03001321	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2745	505	03001399	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2746	505	03001400	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2747	505	03001432	R	1021	NG	0.0	NG	0.0	NOTCHANGED
2748	505	03003876	R	1021	NG	0.0	NG	0.0	NOTCHANGED
2749	505	03003923	M	1021	NG	0.0	NG	0.0	NOTCHANGED
2750	505	03003928	R	1021	NG	0.0	NG	0.0	NOTCHANGED
2751	505	03003934	X	1021	NG	0.0	NG	0.0	NOTCHANGED
2752	505	03003975	M	1021	NG	0.0	NG	0.0	NOTCHANGED
2753	505	03003983	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2754	505	03003995	G	1021	NG	0.0	NG	0.0	NOTCHANGED

2755	505	03003997	I	1021	NG	0.0	NG	0.0	NOTCHANGED
2756	505	03200053	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2757	505	03200148	P	1021	NG	0.0	NG	0.0	NOTCHANGED
2758	505	03200176	R	1021	NG	0.0	NG	0.0	NOTCHANGED
2759	505	03200834	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2760	505	03200839	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2761	505	03202467	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2762	505	03202483	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2763	505	03202612	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2764	505	03203128	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2765	505	03204453	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2766	505	03204863	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2767	505	03205093	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2768	505	03206023	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2769	505	03206132	T	1021	NG	0.0	NG	0.0	NOTCHANGED
2770	505	03207569	A	1021	NG	0.0	NG	0.0	NOTCHANGED
2771	505	03207634	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2772	505	03207725	A	1021	NG	0.0	NG	0.0	NOTCHANGED
2773	505	03208510	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2774	505	03208684	X	1021	NG	0.0	NG	0.0	NOTCHANGED
2775	505	03208692	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2776	505	03208693	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2777	505	03208695	I	1021	NG	0.0	NG	0.0	NOTCHANGED
2778	505	03208701	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2779	505	03209810	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2780	504	03300426	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2781	504	03301449	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2782	504	03301686	X	1021	NG	0.0	NG	0.0	NOTCHANGED
2783	504	03301933	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2784	504	03302115	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2785	504	03302966	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2786	504	03303807	M	1021	NG	0.0	NG	0.0	NOTCHANGED
2787	504	03304082	B	1021	NG	0.0	NG	0.0	NOTCHANGED
2788	502	03400175	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2789	502	03401316	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2790	502	03401514	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2791	502	03402147	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2792	502	03402241	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2793	502	03402656	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2794	502	03404221	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2795	502	03404236	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2796	502	03404237	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2797	502	03404315	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2798	502	03404395	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2799	502	03404437	W	1021	NG	0.0	NG	0.0	NOTCHANGED
2800	502	03404552	H	1021	NG	0.0	NG	0.0	NOTCHANGED
2801	502	03404572	B	1021	NG	0.0	NG	0.0	NOTCHANGED
2802	502	03404612	P	1021	NG	0.0	NG	0.0	NOTCHANGED
2803	502	03405008	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2804	502	03405053	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2805	502	03405073	I	1021	NG	0.0	NG	0.0	NOTCHANGED
2806	502	03405211	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
2807	502	03405566	H	1021	NG	0.0	NG	0.0	NOTCHANGED

2808	502	03405590	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2809	502	03406019	S	1021	NG	0.0	NG	0.0	NOTCHANGED
2810	502	03406033	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2811	502	03406063	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2812	502	03406067	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2813	502	03406244	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2814	502	03407402	X	1021	NG	0.0	NG	0.0	NOTCHANGED
2815	502	03407452	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2816	502	03408144	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2817	502	03408426	H	1021	NG	0.0	NG	0.0	NOTCHANGED
2818	502	03408504	H	1021	NG	0.0	NG	0.0	NOTCHANGED
2819	502	03408591	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
2820	502	03408594	T	1021	NG	0.0	NG	0.0	NOTCHANGED
2821	502	03408617	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
2822	502	03408628	B	1021	NG	0.0	NG	0.0	NOTCHANGED
2823	502	03409172	Z	1021	NG	0.0	D	1.6	CHANGED
2824	502	03409537	A	1021	NG	0.0	NG	0.0	NOTCHANGED
2825	505	03409538	B	1021	NG	0.0	NG	0.0	NOTCHANGED
2826	502	03410058	B	1021	NG	0.0	NG	0.0	NOTCHANGED
2827	502	03410163	C	1021	NG	0.0	C+	2.4	CHANGED
2828	504	03500726	H	1021	NG	0.0	NG	0.0	NOTCHANGED
2829	504	03501093	K	1021	NG	0.0	C+	2.4	CHANGED
2830	504	03501375	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2831	504	03501788	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2832	504	03501989	W	1021	NG	0.0	NG	0.0	NOTCHANGED
2833	504	03506546	D	1021	NG	0.0	C+	2.4	CHANGED
2834	504	03508020	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2835	504	03508826	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2836	504	03509058	T	1021	NG	0.0	NG	0.0	NOTCHANGED
2837	502	03600200	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2838	502	03600204	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2839	502	03600207	M	1021	NG	0.0	NG	0.0	NOTCHANGED
2840	502	03600225	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2841	502	03600302	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2842	502	03600332	H	1021	NG	0.0	NG	0.0	NOTCHANGED
2843	502	03600435	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2844	502	03600599	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2845	502	03600608	X	1021	NG	0.0	NG	0.0	NOTCHANGED
2846	502	03600609	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2847	502	03600622	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2848	502	03600624	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2849	502	03600697	I	1021	NG	0.0	NG	0.0	NOTCHANGED
2850	502	03600698	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2851	502	03600714	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2852	502	03600813	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2853	504	03600904	H	1021	NG	0.0	NG	0.0	NOTCHANGED
2854	502	03601011	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2855	504	03601227	S	1021	NG	0.0	NG	0.0	NOTCHANGED
2856	505	03601410	T	1021	NG	0.0	NG	0.0	NOTCHANGED
2857	502	03601775	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2858	502	03602307	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2859	502	03602785	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
2860	502	03602796	B	1021	NG	0.0	NG	0.0	NOTCHANGED

2861	502	03602800	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2862	502	03602867	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2863	504	03602935	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2864	504	03603001	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2865	502	03603626	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2866	502	03603794	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2867	504	03604291	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2868	504	03604341	M	1021	NG	0.0	NG	0.0	NOTCHANGED
2869	502	03604801	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2870	504	03605078	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2871	502	03605093	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2872	505	03605583	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2873	504	03605803	S	1021	NG	0.0	NG	0.0	NOTCHANGED
2874	502	03605805	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2875	504	03606351	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2876	502	03606399	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
2877	504	03606552	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2878	504	03606555	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
2879	502	03606629	M	1021	NG	0.0	NG	0.0	NOTCHANGED
2880	502	03606654	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2881	502	03606907	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2882	502	03607233	S	1021	NG	0.0	NG	0.0	NOTCHANGED
2883	504	03607327	I	1021	NG	0.0	NG	0.0	NOTCHANGED
2884	502	03607466	R	1021	NG	0.0	NG	0.0	NOTCHANGED
2885	502	03607483	I	1021	NG	0.0	NG	0.0	NOTCHANGED
2886	504	03607752	R	1021	NG	0.0	NG	0.0	NOTCHANGED
2887	505	03608121	W	1021	NG	0.0	NG	0.0	NOTCHANGED
2888	502	03608444	H	1021	NG	0.0	NG	0.0	NOTCHANGED
2889	502	03608454	R	1021	NG	0.0	NG	0.0	NOTCHANGED
2890	502	03608457	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2891	504	03608498	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2892	502	03608550	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2893	504	03608565	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2894	502	03608689	S	1021	NG	0.0	NG	0.0	NOTCHANGED
2895	501	03700077	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
2896	501	03700212	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2897	501	03700242	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2898	501	03700253	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2899	501	03700442	R	1021	NG	0.0	NG	0.0	NOTCHANGED
2900	501	03700595	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2901	501	03701694	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2902	501	03701899	S	1021	NG	0.0	NG	0.0	NOTCHANGED
2903	501	03702005	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2904	501	03702008	X	1021	NG	0.0	NG	0.0	NOTCHANGED
2905	501	03702033	W	1021	NG	0.0	NG	0.0	NOTCHANGED
2906	501	03702052	P	1021	NG	0.0	NG	0.0	NOTCHANGED
2907	501	03702107	S	1021	NG	0.0	NG	0.0	NOTCHANGED
2908	501	03702135	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2909	501	03702393	S	1021	NG	0.0	NG	0.0	NOTCHANGED
2910	501	03702406	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2911	501	03702423	W	1021	NG	0.0	NG	0.0	NOTCHANGED
2912	501	03702429	C	1021	NG	0.0	NG	0.0	NOTCHANGED
2913	501	03702435	I	1021	NG	0.0	NG	0.0	NOTCHANGED

2914	501	03704528	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2915	501	03704559	A	1021	NG	0.0	NG	0.0	NOTCHANGED
2916	501	03704650	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2917	501	03704707	S	1021	NG	0.0	NG	0.0	NOTCHANGED
2918	501	03704721	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2919	501	03704849	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2920	501	03704880	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2921	501	03704882	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2922	501	03704934	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2923	501	03704936	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2924	501	03705345	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2925	501	03705395	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2926	501	03706088	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2927	501	03706595	I	1021	NG	0.0	NG	0.0	NOTCHANGED
2928	501	03706623	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2929	501	03706852	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2930	501	03707028	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2931	501	03707978	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2932	501	03708485	A	1021	NG	0.0	NG	0.0	NOTCHANGED
2933	501	03708828	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2934	501	03708859	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2935	501	03708901	A	1021	NG	0.0	NG	0.0	NOTCHANGED
2936	501	03709031	A	1021	NG	0.0	NG	0.0	NOTCHANGED
2937	501	03709071	O	1021	NG	0.0	NG	0.0	NOTCHANGED
2938	504	04000165	M	1021	NG	0.0	NG	0.0	NOTCHANGED
2939	504	04000225	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2940	504	04000835	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2941	504	04001170	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2942	504	04100473	M	1021	NG	0.0	NG	0.0	NOTCHANGED
2943	504	04105508	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2944	504	04105929	I	1021	NG	0.0	NG	0.0	NOTCHANGED
2945	504	04106791	M	1021	NG	0.0	NG	0.0	NOTCHANGED
2946	504	04106795	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
2947	504	04108596	X	1021	NG	0.0	NG	0.0	NOTCHANGED
2948	504	04108647	W	1021	NG	0.0	NG	0.0	NOTCHANGED
2949	504	04109775	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2950	504	04109824	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2951	504	04200215	S	1021	NG	0.0	NG	0.0	NOTCHANGED
2952	504	04201387	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2953	504	04201418	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
2954	504	04201447	C	1021	NG	0.0	NG	0.0	NOTCHANGED
2955	504	04201449	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2956	504	04202564	B	1021	NG	0.0	NG	0.0	NOTCHANGED
2957	504	04202947	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2958	504	04202966	N	1021	NG	0.0	NG	0.0	NOTCHANGED
2959	504	04203052	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2960	504	04203501	C	1021	NG	0.0	NG	0.0	NOTCHANGED
2961	504	04203666	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2962	504	04203806	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2963	504	04203951	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2964	504	04204503	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
2965	504	04204507	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2966	504	04204816	R	1021	NG	0.0	NG	0.0	NOTCHANGED



2967	504	04300012	B	1021	NG	0.0	NG	0.0	NOTCHANGED
2968	504	04300458	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2969	504	04300730	R	1021	C+	2.4	C+	2.4	NOTCHANGED
2970	504	04301732	F	1021	NG	0.0	NG	0.0	NOTCHANGED
2971	504	04301811	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2972	504	04302346	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2973	504	04302585	A	1021	NG	0.0	NG	0.0	NOTCHANGED
2974	504	04302633	W	1021	NG	0.0	NG	0.0	NOTCHANGED
2975	504	04303074	V	1021	NG	0.0	NG	0.0	NOTCHANGED
2976	504	04303610	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2977	501	04400005	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2978	501	04400008	B	1021	NG	0.0	NG	0.0	NOTCHANGED
2979	501	04400082	X	1021	NG	0.0	NG	0.0	NOTCHANGED
2980	501	04400089	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2981	501	04400091	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2982	501	04400092	H	1021	NG	0.0	D	1.6	CHANGED
2983	501	04400103	S	1021	NG	0.0	NG	0.0	NOTCHANGED
2984	501	04400129	S	1021	NG	0.0	NG	0.0	NOTCHANGED
2985	501	04400186	X	1021	NG	0.0	NG	0.0	NOTCHANGED
2986	501	04400239	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2987	501	04400301	I	1021	NG	0.0	NG	0.0	NOTCHANGED
2988	501	04400365	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2989	501	04400381	K	1021	NG	0.0	NG	0.0	NOTCHANGED
2990	501	04400401	E	1021	NG	0.0	NG	0.0	NOTCHANGED
2991	501	04400432	J	1021	NG	0.0	NG	0.0	NOTCHANGED
2992	501	04400530	D	1021	NG	0.0	NG	0.0	NOTCHANGED
2993	501	04400533	G	1021	NG	0.0	NG	0.0	NOTCHANGED
2994	501	04400535	I	1021	NG	0.0	NG	0.0	NOTCHANGED
2995	501	04400551	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
2996	501	04400694	L	1021	NG	0.0	NG	0.0	NOTCHANGED
2997	501	04400781	U	1021	NG	0.0	NG	0.0	NOTCHANGED
2998	501	04400787	A	1021	NG	0.0	NG	0.0	NOTCHANGED
2999	501	04400848	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3000	501	04401046	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3001	501	04401113	O	1021	NG	0.0	NG	0.0	NOTCHANGED
3002	501	04401128	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3003	501	04401146	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3004	501	04401147	W	1021	NG	0.0	NG	0.0	NOTCHANGED
3005	501	04401149	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3006	501	04401221	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3007	501	04401252	X	1021	NG	0.0	NG	0.0	NOTCHANGED
3008	501	04401404	T	1021	NG	0.0	NG	0.0	NOTCHANGED
3009	501	04401512	X	1021	NG	0.0	NG	0.0	NOTCHANGED
3010	501	04401999	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3011	501	04402012	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3012	501	04402104	R	1021	NG	0.0	NG	0.0	NOTCHANGED
3013	501	04402269	A	1021	NG	0.0	NG	0.0	NOTCHANGED
3014	501	04402357	K	1021	NG	0.0	NG	0.0	NOTCHANGED
3015	501	04402476	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3016	501	04402484	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3017	501	04402547	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3018	501	04402593	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3019	501	04402695	K	1021	NG	0.0	NG	0.0	NOTCHANGED

3020	501	04402697	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3021	501	04402846	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3022	501	04402849	I	1021	NG	0.0	NG	0.0	NOTCHANGED
3023	501	04402852	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3024	501	04402927	I	1021	NG	0.0	NG	0.0	NOTCHANGED
3025	501	04402977	G	1021	NG	0.0	NG	0.0	NOTCHANGED
3026	501	04402995	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3027	501	04403010	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3028	501	04403225	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3029	501	04403228	X	1021	NG	0.0	NG	0.0	NOTCHANGED
3030	501	04403277	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3031	501	04403418	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3032	501	04403569	A	1021	NG	0.0	NG	0.0	NOTCHANGED
3033	501	04403707	I	1021	NG	0.0	NG	0.0	NOTCHANGED
3034	501	04403725	A	1021	NG	0.0	NG	0.0	NOTCHANGED
3035	501	04403732	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3036	501	04403858	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3037	501	04403884	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3038	501	04403932	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3039	501	04403944	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3040	501	04404019	I	1021	NG	0.0	NG	0.0	NOTCHANGED
3041	501	04404090	B	1021	NG	0.0	NG	0.0	NOTCHANGED
3042	501	04404093	E	1021	NG	0.0	NG	0.0	NOTCHANGED
3043	501	04404103	O	1021	NG	0.0	NG	0.0	NOTCHANGED
3044	501	04404105	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3045	501	04404145	E	1021	NG	0.0	NG	0.0	NOTCHANGED
3046	501	04404149	I	1021	NG	0.0	NG	0.0	NOTCHANGED
3047	501	04404233	O	1021	NG	0.0	NG	0.0	NOTCHANGED
3048	501	04404243	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3049	501	04404246	B	1021	NG	0.0	NG	0.0	NOTCHANGED
3050	501	04404271	A	1021	NG	0.0	NG	0.0	NOTCHANGED
3051	501	04404337	O	1021	NG	0.0	NG	0.0	NOTCHANGED
3052	501	04404349	A	1021	NG	0.0	NG	0.0	NOTCHANGED
3053	501	04404538	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3054	501	04404540	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3055	501	04404548	R	1021	NG	0.0	NG	0.0	NOTCHANGED
3056	501	04404595	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3057	501	04404709	W	1021	NG	0.0	NG	0.0	NOTCHANGED
3058	501	04404894	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3059	501	04404917	W	1021	NG	0.0	NG	0.0	NOTCHANGED
3060	501	04404942	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3061	501	04404957	K	1021	NG	0.0	NG	0.0	NOTCHANGED
3062	501	04404961	O	1021	NG	0.0	NG	0.0	NOTCHANGED
3063	502	04601494	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3064	502	04602889	E	1021	NG	0.0	NG	0.0	NOTCHANGED
3065	504	04800044	B	1021	NG	0.0	NG	0.0	NOTCHANGED
3066	504	04800054	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3067	504	04800108	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3068	504	04800157	K	1021	NG	0.0	NG	0.0	NOTCHANGED
3069	504	04800164	R	1021	NG	0.0	NG	0.0	NOTCHANGED
3070	504	04800168	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3071	504	04800197	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3072	504	04800215	Q	1021	NG	0.0	NG	0.0	NOTCHANGED

3073	504	04800220	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3074	504	04800269	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3075	504	04800295	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3076	504	04800300	X	1021	NG	0.0	NG	0.0	NOTCHANGED
3077	504	04800304	B	1021	NG	0.0	NG	0.0	NOTCHANGED
3078	504	04800323	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3079	504	04800331	C	1021	NG	0.0	NG	0.0	NOTCHANGED
3080	504	04800939	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3081	504	04801331	O	1021	NG	0.0	NG	0.0	NOTCHANGED
3082	504	04801351	I	1021	NG	0.0	NG	0.0	NOTCHANGED
3083	504	04801389	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3084	504	04801449	C	1021	NG	0.0	NG	0.0	NOTCHANGED
3085	504	04802075	E	1021	NG	0.0	NG	0.0	NOTCHANGED
3086	504	04802092	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3087	504	04802199	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3088	504	04802205	E	1021	NG	0.0	NG	0.0	NOTCHANGED
3089	504	04802459	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3090	504	04802652	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3091	504	04802662	T	1021	NG	0.0	NG	0.0	NOTCHANGED
3092	504	04803997	C	1021	NG	0.0	NG	0.0	NOTCHANGED
3093	504	04804496	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3094	504	04804772	X	1021	NG	0.0	NG	0.0	NOTCHANGED
3095	504	04804830	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3096	504	04805356	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3097	504	04805685	A	1021	NG	0.0	NG	0.0	NOTCHANGED
3098	504	04805692	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3099	504	04805755	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3100	504	04805888	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3101	504	04805902	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3102	504	04805909	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3103	504	04805911	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3104	504	04806492	B	1021	NG	0.0	NG	0.0	NOTCHANGED
3105	504	04806996	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3106	505	04807222	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3107	504	04807241	W	1021	NG	0.0	NG	0.0	NOTCHANGED
3108	504	04807242	X	1021	NG	0.0	NG	0.0	NOTCHANGED
3109	504	04807244	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3110	504	04807246	B	1021	NG	0.0	NG	0.0	NOTCHANGED
3111	504	04807248	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3112	504	04807251	G	1021	NG	0.0	NG	0.0	NOTCHANGED
3113	504	04807252	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3114	504	04807256	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3115	504	04807258	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3116	504	04807356	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3117	504	04807360	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3118	504	04807557	A	1021	NG	0.0	NG	0.0	NOTCHANGED
3119	504	04807582	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3120	504	04807778	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3121	504	04807782	R	1021	NG	0.0	NG	0.0	NOTCHANGED
3122	504	04807799	I	1021	NG	0.0	NG	0.0	NOTCHANGED
3123	504	04807807	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3124	504	04808134	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3125	504	04808142	N	1021	NG	0.0	NG	0.0	NOTCHANGED

3126	504	04808197	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3127	504	04808201	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3128	504	04808243	K	1021	NG	0.0	NG	0.0	NOTCHANGED
3129	504	04808290	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3130	504	04808557	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3131	504	04808643	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3132	504	04808671	W	1021	NG	0.0	NG	0.0	NOTCHANGED
3133	504	04808683	I	1021	NG	0.0	NG	0.0	NOTCHANGED
3134	504	04808693	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3135	504	04808824	T	1021	NG	0.0	NG	0.0	NOTCHANGED
3136	504	04808864	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3137	504	04809012	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3138	504	04809345	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3139	504	04809350	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3140	504	04809353	C	1021	NG	0.0	NG	0.0	NOTCHANGED
3141	504	04809365	O	1021	NG	0.0	NG	0.0	NOTCHANGED
3142	504	04809372	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3143	504	04809415	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3144	504	04809694	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3145	504	04809730	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3146	504	04810065	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3147	504	04810103	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3148	504	04810109	E	1021	NG	0.0	NG	0.0	NOTCHANGED
3149	504	04810369	E	1021	NG	0.0	NG	0.0	NOTCHANGED
3150	504	04810370	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3151	504	04810390	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3152	504	04810530	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3153	504	04810540	T	1021	NG	0.0	NG	0.0	NOTCHANGED
3154	504	04810904	T	1021	NG	0.0	NG	0.0	NOTCHANGED
3155	504	04810944	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3156	504	04811122	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3157	504	04811174	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3158	504	04811204	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3159	504	04811493	K	1021	NG	0.0	NG	0.0	NOTCHANGED
3160	504	04811514	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3161	504	04811671	G	1021	NG	0.0	NG	0.0	NOTCHANGED
3162	504	04811953	C	1021	NG	0.0	NG	0.0	NOTCHANGED
3163	504	04812093	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3164	504	04812358	R	1021	NG	0.0	NG	0.0	NOTCHANGED
3165	504	04812409	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3166	504	04812484	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3167	504	04812532	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3168	504	04813118	X	1021	NG	0.0	NG	0.0	NOTCHANGED
3169	504	04813162	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3170	504	04813354	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3171	504	04813356	B	1021	NG	0.0	NG	0.0	NOTCHANGED
3172	504	04813449	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3173	504	04813652	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3174	504	04813780	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3175	504	04813821	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3176	504	04814003	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3177	504	04814381	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3178	504	04814384	P	1021	NG	0.0	NG	0.0	NOTCHANGED

3179	504	04814391	W	1021	NG	0.0	NG	0.0	NOTCHANGED
3180	504	04814594	R	1021	NG	0.0	NG	0.0	NOTCHANGED
3181	504	04814783	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3182	504	04814875	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3183	504	04814877	O	1021	NG	0.0	NG	0.0	NOTCHANGED
3184	504	04815013	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3185	504	04815208	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3186	504	04815492	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3187	504	04815694	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3188	504	04815768	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3189	504	04815778	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3190	504	04815782	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3191	504	04815802	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3192	504	04815852	B	1021	NG	0.0	NG	0.0	NOTCHANGED
3193	504	04815861	K	1021	NG	0.0	NG	0.0	NOTCHANGED
3194	504	04815866	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3195	504	04815959	E	1021	NG	0.0	NG	0.0	NOTCHANGED
3196	504	04815995	O	1021	NG	0.0	NG	0.0	NOTCHANGED
3197	504	04816127	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3198	504	04816289	W	1021	NG	0.0	NG	0.0	NOTCHANGED
3199	504	04816466	R	1021	NG	0.0	NG	0.0	NOTCHANGED
3200	504	04816582	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3201	504	04816613	I	1021	NG	0.0	NG	0.0	NOTCHANGED
3202	504	04816743	I	1021	NG	0.0	NG	0.0	NOTCHANGED
3203	504	04816747	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3204	504	04816768	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3205	504	04816842	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3206	504	04817160	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3207	504	04817163	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3208	504	04817215	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3209	504	04817216	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3210	504	04817414	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3211	504	04817661	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3212	504	04817667	W	1021	NG	0.0	NG	0.0	NOTCHANGED
3213	504	04817680	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3214	504	04817687	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3215	504	04817701	E	1021	NG	0.0	NG	0.0	NOTCHANGED
3216	504	04817702	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3217	501	04901220	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3218	501	04901597	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3219	501	04901868	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3220	501	04902131	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3221	501	04902178	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3222	501	04902326	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3223	501	04902568	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3224	501	04903604	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3225	501	04903606	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3226	501	04904131	K	1021	NG	0.0	NG	0.0	NOTCHANGED
3227	501	04904155	I	1021	NG	0.0	NG	0.0	NOTCHANGED
3228	501	04904198	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3229	501	04904201	C	1021	NG	0.0	NG	0.0	NOTCHANGED
3230	501	04904205	G	1021	NG	0.0	NG	0.0	NOTCHANGED
3231	501	04904628	N	1021	NG	0.0	NG	0.0	NOTCHANGED

3232	501	04904631	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3233	501	04904700	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3234	501	04904705	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3235	501	04904723	E	1021	NG	0.0	NG	0.0	NOTCHANGED
3236	501	04904785	O	1021	NG	0.0	NG	0.0	NOTCHANGED
3237	501	04904786	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3238	501	04904796	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3239	501	04905595	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3240	501	04906046	B	1021	NG	0.0	NG	0.0	NOTCHANGED
3241	501	04906530	R	1021	NG	0.0	NG	0.0	NOTCHANGED
3242	501	04907177	O	1021	NG	0.0	NG	0.0	NOTCHANGED
3243	501	04907364	T	1021	NG	0.0	NG	0.0	NOTCHANGED
3244	501	04907366	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3245	501	04907370	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3246	501	04907375	E	1021	NG	0.0	NG	0.0	NOTCHANGED
3247	501	04907381	K	1021	NG	0.0	NG	0.0	NOTCHANGED
3248	501	04907880	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3249	501	04907906	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3250	504	05100088	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3251	504	05100960	T	1021	NG	0.0	NG	0.0	NOTCHANGED
3252	504	05101638	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3253	504	05200114	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3254	504	05200218	J	1021	D	1.6	D	1.6	NOTCHANGED
3255	504	05201153	I	1021	NG	0.0	NG	0.0	NOTCHANGED
3256	504	05201256	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3257	505	05601434	T	1021	D	1.6	D	1.6	NOTCHANGED
3258	505	05602746	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3259	501	05700115	E	1021	NG	0.0	NG	0.0	NOTCHANGED
3260	501	05700519	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3261	501	05701232	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3262	501	05701244	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3263	501	05701260	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3264	501	05701595	C	1021	NG	0.0	NG	0.0	NOTCHANGED
3265	501	05702550	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3266	501	05702594	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3267	501	05703041	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3268	501	05703270	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3269	501	05703541	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3270	504	05800651	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3271	504	05801187	O	1021	NG	0.0	NG	0.0	NOTCHANGED
3272	504	05801388	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3273	504	05801559	W	1021	NG	0.0	NG	0.0	NOTCHANGED
3274	504	05801589	A	1021	NG	0.0	NG	0.0	NOTCHANGED
3275	504	05802154	T	1021	NG	0.0	NG	0.0	NOTCHANGED
3276	504	05802354	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3277	504	05802827	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3278	504	05803472	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3279	504	05803517	E	1021	NG	0.0	NG	0.0	NOTCHANGED
3280	504	05803976	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3281	504	05804072	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3282	504	05804236	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3283	504	05806194	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3284	504	05806481	E	1021	NG	0.0	NG	0.0	NOTCHANGED

3285	504	05806486	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3286	504	05806835	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3287	504	05807093	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3288	504	05807216	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3289	504	05807218	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3290	504	05808321	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3291	504	05808880	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3292	504	05809195	O	1021	NG	0.0	NG	0.0	NOTCHANGED
3293	504	05809274	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3294	504	05809281	W	1021	NG	0.0	NG	0.0	NOTCHANGED
3295	504	05809517	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3296	504	05810052	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3297	504	05810560	B	1021	NG	0.0	NG	0.0	NOTCHANGED
3298	504	05810733	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3299	504	05810748	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3300	504	05810761	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3301	504	05810832	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3302	504	05811471	C	1021	NG	0.0	NG	0.0	NOTCHANGED
3303	504	05812066	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3304	505	05900894	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3305	505	06200982	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3306	505	06203153	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3307	504	06400847	K	1021	NG	0.0	NG	0.0	NOTCHANGED
3308	504	06401157	I	1021	NG	0.0	NG	0.0	NOTCHANGED
3309	504	06500154	X	1021	NG	0.0	NG	0.0	NOTCHANGED
3310	504	06500854	V	1021	NG	0.0	C	2.0	CHANGED
3311	504	06501420	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3312	504	06502610	J	1021	C+	2.4	C+	2.4	NOTCHANGED
3313	504	06503217	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3314	504	06504107	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3315	504	06504597	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3316	504	06504608	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3317	504	06601016	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3318	504	06601640	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3319	504	06602526	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3320	504	06605064	X	1021	NG	0.0	NG	0.0	NOTCHANGED
3321	504	06606965	A	1021	NG	0.0	NG	0.0	NOTCHANGED
3322	505	06700064	T	1021	NG	0.0	NG	0.0	NOTCHANGED
3323	505	06700114	R	1021	NG	0.0	NG	0.0	NOTCHANGED
3324	505	06700127	E	1021	NG	0.0	NG	0.0	NOTCHANGED
3325	505	06700129	G	1021	NG	0.0	NG	0.0	NOTCHANGED
3326	505	06700169	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3327	505	06700172	X	1021	NG	0.0	NG	0.0	NOTCHANGED
3328	505	06700236	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3329	505	06700372	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3330	501	06700728	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3331	501	06700758	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3332	501	06700907	E	1021	NG	0.0	NG	0.0	NOTCHANGED
3333	501	06700918	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3334	501	06701118	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3335	501	06701689	G	1021	NG	0.0	NG	0.0	NOTCHANGED
3336	505	06703530	B	1021	NG	0.0	NG	0.0	NOTCHANGED
3337	501	06703733	W	1021	NG	0.0	NG	0.0	NOTCHANGED

3338	501	06703779	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3339	501	06704050	B	1021	NG	0.0	NG	0.0	NOTCHANGED
3340	501	06704281	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3341	505	06704823	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3342	501	06705370	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3343	501	06705731	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3344	501	06706008	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3345	501	06706324	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3346	501	06706907	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3347	501	06707517	K	1021	NG	0.0	NG	0.0	NOTCHANGED
3348	501	06708081	C	1021	NG	0.0	NG	0.0	NOTCHANGED
3349	505	06800005	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3350	505	06801192	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3351	505	06802617	C	1021	NG	0.0	NG	0.0	NOTCHANGED
3352	505	06802776	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3353	505	06802810	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3354	505	06802885	K	1021	NG	0.0	NG	0.0	NOTCHANGED
3355	505	06804930	B	1021	NG	0.0	NG	0.0	NOTCHANGED
3356	505	06804940	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3357	505	06805112	B	1021	NG	0.0	NG	0.0	NOTCHANGED
3358	505	06805120	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3359	505	06805139	C	1021	NG	0.0	NG	0.0	NOTCHANGED
3360	505	06805651	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3361	505	06806091	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3362	505	06806144	T	1021	NG	0.0	NG	0.0	NOTCHANGED
3363	505	06806153	C	1021	D	1.6	D	1.6	NOTCHANGED
3364	505	06806166	P	1021	D	1.6	D	1.6	NOTCHANGED
3365	505	06806188	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3366	505	07100670	R	1021	NG	0.0	NG	0.0	NOTCHANGED
3367	505	07100993	C	1021	NG	0.0	C	2.0	CHANGED
3368	505	07102945	E	1021	NG	0.0	NG	0.0	NOTCHANGED
3369	505	07103687	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3370	504	07300128	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3371	504	07300268	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3372	504	07300429	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3373	504	07300434	X	1021	NG	0.0	NG	0.0	NOTCHANGED
3374	504	07301240	X	1021	NG	0.0	NG	0.0	NOTCHANGED
3375	504	07301246	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3376	504	07302155	C	1021	NG	0.0	NG	0.0	NOTCHANGED
3377	504	07302418	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3378	504	07302663	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3379	505	07303318	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3380	505	07303336	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3381	505	07303442	P	1021	NG	0.0	D	1.6	CHANGED
3382	504	07303805	O	1021	NG	0.0	NG	0.0	NOTCHANGED
3383	504	07304878	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3384	504	07304892	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3385	504	07305113	W	1021	NG	0.0	NG	0.0	NOTCHANGED
3386	504	07305281	I	1021	NG	0.0	NG	0.0	NOTCHANGED
3387	504	07305359	I	1021	NG	0.0	NG	0.0	NOTCHANGED
3388	504	07305612	B	1021	NG	0.0	NG	0.0	NOTCHANGED
3389	504	07305747	G	1021	NG	0.0	NG	0.0	NOTCHANGED
3390	504	07305877	G	1021	NG	0.0	NG	0.0	NOTCHANGED



3391	504	07306461	S	1021	D	1.6	D	1.6	NOTCHANGED
3392	504	07306886	B	1021	NG	0.0	NG	0.0	NOTCHANGED
3393	504	07306948	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3394	504	07306965	C	1021	NG	0.0	NG	0.0	NOTCHANGED
3395	504	07307212	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3396	504	07307678	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3397	504	07308053	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3398	504	07308772	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3399	504	07308868	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3400	504	07308977	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3401	504	07308998	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3402	504	07309016	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3403	504	07309020	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3404	504	07309260	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3405	504	07309660	T	1021	NG	0.0	NG	0.0	NOTCHANGED
3406	504	07310100	R	1021	NG	0.0	NG	0.0	NOTCHANGED
3407	504	07310439	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3408	504	07310449	C	1021	NG	0.0	NG	0.0	NOTCHANGED
3409	504	07310577	A	1021	NG	0.0	NG	0.0	NOTCHANGED
3410	504	07310754	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3411	504	07310771	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3412	504	07310904	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3413	504	07310948	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3414	504	07311046	B	1021	NG	0.0	NG	0.0	NOTCHANGED
3415	504	07311256	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3416	504	07311605	O	1021	NG	0.0	NG	0.0	NOTCHANGED
3417	504	07311613	W	1021	NG	0.0	NG	0.0	NOTCHANGED
3418	504	07312235	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3419	504	07312272	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3420	504	07312714	F	1021	NG	0.0	D	1.6	CHANGED
3421	504	07312879	O	1021	NG	0.0	NG	0.0	NOTCHANGED
3422	504	07313024	D	1021	D	1.6	D	1.6	NOTCHANGED
3423	504	07313143	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3424	504	07313180	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3425	504	07313185	I	1021	NG	0.0	NG	0.0	NOTCHANGED
3426	504	07313205	C	1021	NG	0.0	NG	0.0	NOTCHANGED
3427	504	07313324	R	1021	NG	0.0	NG	0.0	NOTCHANGED
3428	504	07313414	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3429	504	07313431	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3430	504	07313491	C	1021	NG	0.0	NG	0.0	NOTCHANGED
3431	505	07313524	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3432	505	07313597	E	1021	NG	0.0	NG	0.0	NOTCHANGED
3433	505	07313611	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3434	505	07313642	X	1021	NG	0.0	NG	0.0	NOTCHANGED
3435	505	07313666	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3436	504	07313862	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3437	504	07314056	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3438	504	07314239	W	1021	NG	0.0	NG	0.0	NOTCHANGED
3439	504	07314465	O	1021	NG	0.0	NG	0.0	NOTCHANGED
3440	504	07314588	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3441	504	07314890	X	1021	NG	0.0	NG	0.0	NOTCHANGED
3442	504	07314930	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3443	504	07314938	T	1021	NG	0.0	D	1.6	CHANGED

3444	505	07315270	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3445	504	07315334	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3446	504	07315355	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3447	504	07315598	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3448	504	07315785	I	1021	NG	0.0	NG	0.0	NOTCHANGED
3449	504	07315811	I	1021	NG	0.0	NG	0.0	NOTCHANGED
3450	504	07315942	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3451	504	07315948	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3452	505	07316131	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3453	505	07316137	W	1021	NG	0.0	NG	0.0	NOTCHANGED
3454	505	07316159	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3455	505	07316177	K	1021	NG	0.0	NG	0.0	NOTCHANGED
3456	505	07316182	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3457	504	07316191	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3458	504	07316199	G	1021	NG	0.0	NG	0.0	NOTCHANGED
3459	505	07316255	K	1021	NG	0.0	NG	0.0	NOTCHANGED
3460	505	07316259	O	1021	NG	0.0	NG	0.0	NOTCHANGED
3461	505	07316290	T	1021	NG	0.0	NG	0.0	NOTCHANGED
3462	505	07316292	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3463	505	07316325	C	1021	NG	0.0	NG	0.0	NOTCHANGED
3464	504	07316380	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3465	504	07316402	B	1021	NG	0.0	NG	0.0	NOTCHANGED
3466	504	07316443	Q	1021	B+	3.2	B+	3.2	NOTCHANGED
3467	504	07316520	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3468	504	07316535	E	1021	NG	0.0	NG	0.0	NOTCHANGED
3469	504	07316542	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3470	504	07316573	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3471	504	07316781	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3472	504	07316953	G	1021	NG	0.0	NG	0.0	NOTCHANGED
3473	504	07317053	C	1021	NG	0.0	NG	0.0	NOTCHANGED
3474	504	07317065	O	1021	NG	0.0	NG	0.0	NOTCHANGED
3475	504	07317150	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3476	504	07317266	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3477	504	07317282	X	1021	NG	0.0	NG	0.0	NOTCHANGED
3478	504	07317665	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3479	504	07317713	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3480	504	07317726	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3481	504	07317951	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3482	504	07317998	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3483	504	07318019	G	1021	NG	0.0	NG	0.0	NOTCHANGED
3484	501	07400033	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3485	501	07400043	A	1021	NG	0.0	NG	0.0	NOTCHANGED
3486	501	07400045	C	1021	NG	0.0	NG	0.0	NOTCHANGED
3487	501	07400084	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3488	501	07400134	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3489	501	07400237	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3490	501	07400317	O	1021	NG	0.0	NG	0.0	NOTCHANGED
3491	501	07400464	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3492	501	07400846	X	1021	NG	0.0	NG	0.0	NOTCHANGED
3493	501	07401232	T	1021	NG	0.0	NG	0.0	NOTCHANGED
3494	501	07401267	C	1021	NG	0.0	NG	0.0	NOTCHANGED
3495	501	07401349	G	1021	NG	0.0	NG	0.0	NOTCHANGED
3496	501	07401507	I	1021	NG	0.0	NG	0.0	NOTCHANGED

3497	501	07401615	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3498	501	07401910	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3499	502	07500799	G	1021	NG	0.0	NG	0.0	NOTCHANGED
3500	502	07501472	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3501	502	07501513	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3502	502	07504260	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3503	505	07600733	W	1021	NG	0.0	NG	0.0	NOTCHANGED
3504	504	07700437	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3505	504	07700792	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3506	504	07701185	K	1021	NG	0.0	NG	0.0	NOTCHANGED
3507	504	07702337	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3508	504	07702471	W	1021	NG	0.0	NG	0.0	NOTCHANGED
3509	504	07702601	W	1021	NG	0.0	NG	0.0	NOTCHANGED
3510	504	07702826	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3511	504	07702852	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3512	504	07702865	A	1021	NG	0.0	NG	0.0	NOTCHANGED
3513	504	07703029	I	1021	NG	0.0	NG	0.0	NOTCHANGED
3514	504	07703079	G	1021	NG	0.0	NG	0.0	NOTCHANGED
3515	504	07703186	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3516	504	07703346	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3517	504	07703417	G	1021	NG	0.0	NG	0.0	NOTCHANGED
3518	504	07703450	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3519	504	07703454	R	1021	NG	0.0	NG	0.0	NOTCHANGED
3520	504	07703704	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3521	504	07703899	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3522	504	07703902	X	1021	NG	0.0	NG	0.0	NOTCHANGED
3523	504	07703925	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3524	504	07704179	O	1021	NG	0.0	NG	0.0	NOTCHANGED
3525	504	07704189	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3526	504	07704190	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3527	504	07704701	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3528	504	07705082	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3529	504	07705377	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3530	504	07705567	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3531	504	07705590	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3532	504	07706114	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3533	504	07706116	B	1021	NG	0.0	NG	0.0	NOTCHANGED
3534	504	07706119	E	1021	NG	0.0	NG	0.0	NOTCHANGED
3535	504	07706137	W	1021	NG	0.0	NG	0.0	NOTCHANGED
3536	504	07706138	X	1021	NG	0.0	NG	0.0	NOTCHANGED
3537	504	07706208	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3538	504	07706426	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3539	504	07706427	A	1021	NG	0.0	NG	0.0	NOTCHANGED
3540	504	07706442	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3541	504	07706468	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3542	504	07706712	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3543	504	07706722	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3544	504	07706914	T	1021	NG	0.0	NG	0.0	NOTCHANGED
3545	504	07707148	T	1021	NG	0.0	NG	0.0	NOTCHANGED
3546	504	07707152	X	1021	NG	0.0	NG	0.0	NOTCHANGED
3547	504	07707161	G	1021	NG	0.0	NG	0.0	NOTCHANGED
3548	504	07707592	V	1021	NG	0.0	NG	0.0	NOTCHANGED
3549	504	07707622	Z	1021	NG	0.0	NG	0.0	NOTCHANGED

3550	504	07708519	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3551	504	07708541	I	1021	NG	0.0	NG	0.0	NOTCHANGED
3552	504	07708819	A	1021	NG	0.0	NG	0.0	NOTCHANGED
3553	504	07708973	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3554	504	07709039	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3555	504	07709057	E	1021	NG	0.0	NG	0.0	NOTCHANGED
3556	504	07709058	F	1021	NG	0.0	NG	0.0	NOTCHANGED
3557	504	07709213	E	1021	NG	0.0	NG	0.0	NOTCHANGED
3558	504	07709330	R	1021	NG	0.0	NG	0.0	NOTCHANGED
3559	504	07900587	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3560	504	08401232	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3561	504	08401238	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3562	504	08401271	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3563	504	08401315	M	1021	NG	0.0	NG	0.0	NOTCHANGED
3564	504	08401328	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3565	504	08401455	W	1021	NG	0.0	NG	0.0	NOTCHANGED
3566	504	08402103	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3567	504	08403246	T	1021	NG	0.0	NG	0.0	NOTCHANGED
3568	504	08403506	T	1021	NG	0.0	NG	0.0	NOTCHANGED
3569	504	08403739	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3570	504	08405566	Z	1021	NG	0.0	NG	0.0	NOTCHANGED
3571	504	08405591	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3572	502	80400137	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3573	502	80400155	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3574	504	80900022	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3575	504	80900035	U	1021	NG	0.0	NG	0.0	NOTCHANGED
3576	504	80900051	K	1021	NG	0.0	NG	0.0	NOTCHANGED
3577	504	80900104	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3578	504	81000014	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3579	504	81400006	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3580	504	81400035	O	1021	NG	0.0	NG	0.0	NOTCHANGED
3581	504	82500096	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3582	504	82900098	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3583	504	83300192	N	1021	NG	0.0	NG	0.0	NOTCHANGED
3584	504	83300239	I	1021	NG	0.0	NG	0.0	NOTCHANGED
3585	502	83600052	P	1021	NG	0.0	NG	0.0	NOTCHANGED
3586	502	83600107	S	1021	D	1.6	D	1.6	NOTCHANGED
3587	502	83600108	T	1021	D	1.6	D	1.6	NOTCHANGED
3588	502	83600159	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3589	502	83600304	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3590	502	83600324	B	1021	NG	0.0	NG	0.0	NOTCHANGED
3591	502	83600326	D	1021	NG	0.0	NG	0.0	NOTCHANGED
3592	502	83600349	A	1021	NG	0.0	NG	0.0	NOTCHANGED
3593	504	84100061	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3594	504	84100069	A	1021	NG	0.0	NG	0.0	NOTCHANGED
3595	504	84100073	E	1021	NG	0.0	NG	0.0	NOTCHANGED
3596	501	84400073	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3597	505	84800013	Y	1021	NG	0.0	NG	0.0	NOTCHANGED
3598	505	84800022	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3599	505	84800057	Q	1021	NG	0.0	NG	0.0	NOTCHANGED
3600	505	84800059	S	1021	NG	0.0	NG	0.0	NOTCHANGED
3601	505	84800104	L	1021	NG	0.0	NG	0.0	NOTCHANGED
3602	504	85200010	L	1021	NG	0.0	NG	0.0	NOTCHANGED

3603	504	85800323	K	1021	NG	0.0	C+	2.4	CHANGED
3604	501	86700125	E	1021	NG	0.0	C	2.0	CHANGED
3605	501	86700343	O	1021	NG	0.0	C	2.0	CHANGED
3606	501	86700356	B	1021	NG	0.0	NG	0.0	NOTCHANGED
3607	502	87500038	B	1021	NG	0.0	NG	0.0	NOTCHANGED
3608	502	87500044	H	1021	NG	0.0	NG	0.0	NOTCHANGED
3609	502	87500167	A	1021	NG	0.0	NG	0.0	NOTCHANGED
3610	502	87500176	J	1021	NG	0.0	NG	0.0	NOTCHANGED
3611	504	88400035	I	1021	NG	0.0	NG	0.0	NOTCHANGED
3612	504	88400037	K	1021	NG	0.0	NG	0.0	NOTCHANGED
3613	506	00100044	V	1031	NG	0.0	NG	0.0	NOTCHANGED
3614	506	00100051	C	1031	NG	0.0	NG	0.0	NOTCHANGED
3615	506	00100062	N	1031	NG	0.0	NG	0.0	NOTCHANGED
3616	506	00100064	P	1031	NG	0.0	NG	0.0	NOTCHANGED
3617	506	00100065	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
3618	506	00100088	N	1031	NG	0.0	NG	0.0	NOTCHANGED
3619	506	00100089	O	1031	NG	0.0	NG	0.0	NOTCHANGED
3620	506	00100096	V	1031	NG	0.0	NG	0.0	NOTCHANGED
3621	506	00100104	D	1031	NG	0.0	NG	0.0	NOTCHANGED
3622	506	00100132	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3623	506	00100143	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
3624	506	00100240	J	1031	NG	0.0	NG	0.0	NOTCHANGED
3625	506	00100352	R	1031	NG	0.0	NG	0.0	NOTCHANGED
3626	506	00100494	D	1031	NG	0.0	NG	0.0	NOTCHANGED
3627	506	00100500	J	1031	NG	0.0	NG	0.0	NOTCHANGED
3628	506	00100510	T	1031	NG	0.0	NG	0.0	NOTCHANGED
3629	506	00100517	A	1031	NG	0.0	NG	0.0	NOTCHANGED
3630	506	00100604	J	1031	NG	0.0	NG	0.0	NOTCHANGED
3631	506	00100616	V	1031	NG	0.0	NG	0.0	NOTCHANGED
3632	506	00100626	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3633	506	00100630	J	1031	NG	0.0	NG	0.0	NOTCHANGED
3634	506	00100638	R	1031	NG	0.0	NG	0.0	NOTCHANGED
3635	506	00100671	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
3636	506	00100685	M	1031	NG	0.0	NG	0.0	NOTCHANGED
3637	506	00100688	P	1031	NG	0.0	NG	0.0	NOTCHANGED
3638	506	00100693	U	1031	NG	0.0	NG	0.0	NOTCHANGED
3639	506	00100772	V	1031	NG	0.0	NG	0.0	NOTCHANGED
3640	506	00100807	E	1031	NG	0.0	NG	0.0	NOTCHANGED
3641	506	00100825	W	1031	NG	0.0	NG	0.0	NOTCHANGED
3642	506	00100881	A	1031	NG	0.0	NG	0.0	NOTCHANGED
3643	506	00100920	N	1031	NG	0.0	NG	0.0	NOTCHANGED
3644	506	00100927	U	1031	NG	0.0	NG	0.0	NOTCHANGED
3645	506	00100936	D	1031	NG	0.0	NG	0.0	NOTCHANGED
3646	506	00100958	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
3647	506	00101145	E	1031	NG	0.0	NG	0.0	NOTCHANGED
3648	506	00101155	O	1031	NG	0.0	NG	0.0	NOTCHANGED
3649	506	00101167	A	1031	NG	0.0	NG	0.0	NOTCHANGED
3650	506	00101203	K	1031	NG	0.0	NG	0.0	NOTCHANGED
3651	506	00101278	H	1031	NG	0.0	NG	0.0	NOTCHANGED
3652	506	00101320	X	1031	NG	0.0	NG	0.0	NOTCHANGED
3653	506	00101364	P	1031	NG	0.0	NG	0.0	NOTCHANGED
3654	506	00101483	E	1031	NG	0.0	NG	0.0	NOTCHANGED
3655	506	00101580	X	1031	NG	0.0	NG	0.0	NOTCHANGED

3656	506	00101583	A	1031	NG	0.0	NG	0.0	NOTCHANGED
3657	504	00200040	V	1031	NG	0.0	NG	0.0	NOTCHANGED
3658	504	00200046	B	1031	NG	0.0	NG	0.0	NOTCHANGED
3659	504	00200047	C	1031	NG	0.0	NG	0.0	NOTCHANGED
3660	504	00200052	H	1031	NG	0.0	NG	0.0	NOTCHANGED
3661	504	00200053	I	1031	NG	0.0	NG	0.0	NOTCHANGED
3662	507	00200151	C	1031	NG	0.0	NG	0.0	NOTCHANGED
3663	506	00200157	I	1031	NG	0.0	NG	0.0	NOTCHANGED
3664	504	00200261	I	1031	NG	0.0	NG	0.0	NOTCHANGED
3665	504	00200306	B	1031	NG	0.0	NG	0.0	NOTCHANGED
3666	504	00200336	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3667	506	00200437	C	1031	NG	0.0	NG	0.0	NOTCHANGED
3668	506	00200440	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3669	507	00200498	L	1031	NG	0.0	NG	0.0	NOTCHANGED
3670	506	00200736	P	1031	NG	0.0	NG	0.0	NOTCHANGED
3671	506	00200737	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
3672	506	00200751	E	1031	NG	0.0	NG	0.0	NOTCHANGED
3673	506	00200757	K	1031	NG	0.0	NG	0.0	NOTCHANGED
3674	506	00200975	U	1031	NG	0.0	NG	0.0	NOTCHANGED
3675	507	00201242	B	1031	NG	0.0	NG	0.0	NOTCHANGED
3676	507	00201243	C	1031	NG	0.0	NG	0.0	NOTCHANGED
3677	506	00201460	L	1031	NG	0.0	NG	0.0	NOTCHANGED
3678	506	00201464	P	1031	NG	0.0	NG	0.0	NOTCHANGED
3679	506	00201469	U	1031	NG	0.0	NG	0.0	NOTCHANGED
3680	506	00201470	V	1031	NG	0.0	NG	0.0	NOTCHANGED
3681	506	00201485	K	1031	NG	0.0	NG	0.0	NOTCHANGED
3682	507	00202031	K	1031	NG	0.0	NG	0.0	NOTCHANGED
3683	507	00202114	P	1031	NG	0.0	NG	0.0	NOTCHANGED
3684	507	00202116	R	1031	NG	0.0	NG	0.0	NOTCHANGED
3685	507	00202156	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3686	507	00202477	O	1031	NG	0.0	NG	0.0	NOTCHANGED
3687	502	00300016	B	1031	NG	0.0	NG	0.0	NOTCHANGED
3688	505	00300095	C	1031	NG	0.0	NG	0.0	NOTCHANGED
3689	502	00300118	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
3690	502	00300131	M	1031	NG	0.0	NG	0.0	NOTCHANGED
3691	502	00300136	R	1031	NG	0.0	NG	0.0	NOTCHANGED
3692	502	00300143	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
3693	502	00300273	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
3694	502	00300350	X	1031	NG	0.0	NG	0.0	NOTCHANGED
3695	502	00300383	E	1031	NG	0.0	NG	0.0	NOTCHANGED
3696	502	00300384	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3697	502	00300389	K	1031	NG	0.0	NG	0.0	NOTCHANGED
3698	502	00300403	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
3699	502	00300422	R	1031	NG	0.0	NG	0.0	NOTCHANGED
3700	502	00300433	C	1031	NG	0.0	NG	0.0	NOTCHANGED
3701	502	00300437	G	1031	NG	0.0	NG	0.0	NOTCHANGED
3702	502	00300443	M	1031	NG	0.0	NG	0.0	NOTCHANGED
3703	502	00300462	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3704	502	00300515	G	1031	NG	0.0	NG	0.0	NOTCHANGED
3705	502	00300518	J	1031	NG	0.0	NG	0.0	NOTCHANGED
3706	502	00300522	N	1031	NG	0.0	NG	0.0	NOTCHANGED
3707	502	00300593	G	1031	NG	0.0	NG	0.0	NOTCHANGED
3708	502	00300664	Z	1031	NG	0.0	NG	0.0	NOTCHANGED

3709	502	00300675	K	1031	NG	0.0	NG	0.0	NOTCHANGED
3710	502	00300678	N	1031	NG	0.0	NG	0.0	NOTCHANGED
3711	502	00300683	S	1031	NG	0.0	NG	0.0	NOTCHANGED
3712	502	00300841	U	1031	NG	0.0	NG	0.0	NOTCHANGED
3713	502	00300856	J	1031	NG	0.0	NG	0.0	NOTCHANGED
3714	502	00300864	R	1031	NG	0.0	NG	0.0	NOTCHANGED
3715	502	00300882	J	1031	NG	0.0	NG	0.0	NOTCHANGED
3716	502	00300890	R	1031	NG	0.0	NG	0.0	NOTCHANGED
3717	502	00300895	W	1031	NG	0.0	NG	0.0	NOTCHANGED
3718	502	00300903	E	1031	NG	0.0	NG	0.0	NOTCHANGED
3719	502	00300927	C	1031	NG	0.0	NG	0.0	NOTCHANGED
3720	502	00300946	V	1031	NG	0.0	NG	0.0	NOTCHANGED
3721	502	00300973	W	1031	NG	0.0	NG	0.0	NOTCHANGED
3722	502	00300980	D	1031	NG	0.0	NG	0.0	NOTCHANGED
3723	502	00300987	K	1031	NG	0.0	NG	0.0	NOTCHANGED
3724	502	00301056	B	1031	NG	0.0	NG	0.0	NOTCHANGED
3725	502	00301063	I	1031	NG	0.0	NG	0.0	NOTCHANGED
3726	502	00301067	M	1031	NG	0.0	NG	0.0	NOTCHANGED
3727	502	00301089	I	1031	NG	0.0	NG	0.0	NOTCHANGED
3728	502	00301093	M	1031	NG	0.0	NG	0.0	NOTCHANGED
3729	502	00301100	T	1031	NG	0.0	NG	0.0	NOTCHANGED
3730	502	00301109	C	1031	NG	0.0	NG	0.0	NOTCHANGED
3731	502	00301111	E	1031	NG	0.0	NG	0.0	NOTCHANGED
3732	502	00301117	K	1031	NG	0.0	NG	0.0	NOTCHANGED
3733	502	00301119	M	1031	NG	0.0	NG	0.0	NOTCHANGED
3734	502	00301123	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
3735	502	00301132	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
3736	502	00301147	O	1031	NG	0.0	NG	0.0	NOTCHANGED
3737	502	00301186	B	1031	NG	0.0	NG	0.0	NOTCHANGED
3738	502	00301219	I	1031	NG	0.0	NG	0.0	NOTCHANGED
3739	502	00301220	J	1031	NG	0.0	NG	0.0	NOTCHANGED
3740	502	00301229	S	1031	NG	0.0	NG	0.0	NOTCHANGED
3741	502	00301232	V	1031	NG	0.0	NG	0.0	NOTCHANGED
3742	502	00301244	H	1031	NG	0.0	NG	0.0	NOTCHANGED
3743	502	00301303	O	1031	NG	0.0	NG	0.0	NOTCHANGED
3744	502	00301311	W	1031	NG	0.0	NG	0.0	NOTCHANGED
3745	502	00301313	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
3746	502	00301314	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
3747	502	00301356	P	1031	NG	0.0	NG	0.0	NOTCHANGED
3748	502	00301398	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3749	502	00301399	G	1031	NG	0.0	NG	0.0	NOTCHANGED
3750	502	00301412	T	1031	NG	0.0	NG	0.0	NOTCHANGED
3751	502	00301443	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
3752	502	00301472	B	1031	NG	0.0	NG	0.0	NOTCHANGED
3753	502	00301475	E	1031	NG	0.0	NG	0.0	NOTCHANGED
3754	502	00301483	M	1031	NG	0.0	NG	0.0	NOTCHANGED
3755	502	00301672	T	1031	NG	0.0	NG	0.0	NOTCHANGED
3756	502	00301687	I	1031	NG	0.0	NG	0.0	NOTCHANGED
3757	502	00301688	J	1031	NG	0.0	NG	0.0	NOTCHANGED
3758	502	00301695	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
3759	502	00301696	R	1031	NG	0.0	NG	0.0	NOTCHANGED
3760	502	00301710	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3761	502	00301764	H	1031	NG	0.0	NG	0.0	NOTCHANGED

3762	502	00301902	P	1031	NG	0.0	NG	0.0	NOTCHANGED
3763	502	00301934	V	1031	NG	0.0	NG	0.0	NOTCHANGED
3764	502	00302069	A	1031	NG	0.0	NG	0.0	NOTCHANGED
3765	502	00302078	J	1031	NG	0.0	NG	0.0	NOTCHANGED
3766	502	00302097	C	1031	NG	0.0	NG	0.0	NOTCHANGED
3767	502	00302103	I	1031	NG	0.0	NG	0.0	NOTCHANGED
3768	502	00302163	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
3769	502	00302222	X	1031	NG	0.0	NG	0.0	NOTCHANGED
3770	502	00302233	I	1031	NG	0.0	NG	0.0	NOTCHANGED
3771	502	00302239	O	1031	NG	0.0	NG	0.0	NOTCHANGED
3772	502	00302257	G	1031	NG	0.0	NG	0.0	NOTCHANGED
3773	502	00302301	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
3774	502	00302484	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
3775	502	00302490	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3776	502	00302491	G	1031	NG	0.0	NG	0.0	NOTCHANGED
3777	505	00302542	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3778	505	00302544	H	1031	NG	0.0	NG	0.0	NOTCHANGED
3779	502	00302580	R	1031	NG	0.0	NG	0.0	NOTCHANGED
3780	502	00302623	I	1031	NG	0.0	NG	0.0	NOTCHANGED
3781	502	00302659	S	1031	NG	0.0	NG	0.0	NOTCHANGED
3782	502	00302704	L	1031	NG	0.0	NG	0.0	NOTCHANGED
3783	502	00302705	M	1031	NG	0.0	NG	0.0	NOTCHANGED
3784	502	00302706	N	1031	NG	0.0	NG	0.0	NOTCHANGED
3785	502	00302707	O	1031	NG	0.0	NG	0.0	NOTCHANGED
3786	502	00302711	S	1031	NG	0.0	NG	0.0	NOTCHANGED
3787	502	00302716	X	1031	NG	0.0	NG	0.0	NOTCHANGED
3788	502	00302745	A	1031	NG	0.0	NG	0.0	NOTCHANGED
3789	502	00302776	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3790	502	00302820	X	1031	NG	0.0	NG	0.0	NOTCHANGED
3791	502	00302824	B	1031	NG	0.0	NG	0.0	NOTCHANGED
3792	502	00303027	W	1031	NG	0.0	NG	0.0	NOTCHANGED
3793	502	00303047	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
3794	502	00303048	R	1031	NG	0.0	NG	0.0	NOTCHANGED
3795	502	00303052	V	1031	NG	0.0	NG	0.0	NOTCHANGED
3796	502	00303139	E	1031	NG	0.0	NG	0.0	NOTCHANGED
3797	502	00303157	W	1031	NG	0.0	NG	0.0	NOTCHANGED
3798	502	00303304	N	1031	NG	0.0	NG	0.0	NOTCHANGED
3799	502	00303306	P	1031	NG	0.0	NG	0.0	NOTCHANGED
3800	502	00303317	A	1031	NG	0.0	NG	0.0	NOTCHANGED
3801	502	00303334	R	1031	NG	0.0	NG	0.0	NOTCHANGED
3802	502	00303354	L	1031	NG	0.0	NG	0.0	NOTCHANGED
3803	504	00400003	S	1031	NG	0.0	NG	0.0	NOTCHANGED
3804	504	00400023	M	1031	NG	0.0	NG	0.0	NOTCHANGED
3805	504	00400025	O	1031	NG	0.0	NG	0.0	NOTCHANGED
3806	504	00400042	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3807	504	00400046	J	1031	NG	0.0	NG	0.0	NOTCHANGED
3808	506	00400146	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3809	506	00400162	V	1031	NG	0.0	NG	0.0	NOTCHANGED
3810	504	00400182	P	1031	NG	0.0	NG	0.0	NOTCHANGED
3811	504	00400191	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
3812	504	00400199	G	1031	NG	0.0	NG	0.0	NOTCHANGED
3813	504	00400200	H	1031	NG	0.0	NG	0.0	NOTCHANGED
3814	504	00400202	J	1031	NG	0.0	NG	0.0	NOTCHANGED



3815	504	00400252	H	1031	NG	0.0	NG	0.0	NOTCHANGED
3816	504	00400254	J	1031	NG	0.0	NG	0.0	NOTCHANGED
3817	504	00400268	X	1031	NG	0.0	NG	0.0	NOTCHANGED
3818	504	00400271	A	1031	NG	0.0	NG	0.0	NOTCHANGED
3819	504	00400297	A	1031	NG	0.0	NG	0.0	NOTCHANGED
3820	504	00400311	O	1031	NG	0.0	NG	0.0	NOTCHANGED
3821	504	00400318	V	1031	NG	0.0	NG	0.0	NOTCHANGED
3822	504	00400331	I	1031	NG	0.0	NG	0.0	NOTCHANGED
3823	504	00400339	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
3824	504	00400428	B	1031	NG	0.0	NG	0.0	NOTCHANGED
3825	504	00400441	O	1031	NG	0.0	NG	0.0	NOTCHANGED
3826	504	00400457	E	1031	NG	0.0	NG	0.0	NOTCHANGED
3827	504	00400629	U	1031	NG	0.0	NG	0.0	NOTCHANGED
3828	504	00400653	S	1031	NG	0.0	NG	0.0	NOTCHANGED
3829	504	00400654	T	1031	NG	0.0	NG	0.0	NOTCHANGED
3830	504	00400808	R	1031	NG	0.0	NG	0.0	NOTCHANGED
3831	504	00400990	R	1031	NG	0.0	NG	0.0	NOTCHANGED
3832	504	00401001	C	1031	NG	0.0	NG	0.0	NOTCHANGED
3833	504	00401013	O	1031	NG	0.0	NG	0.0	NOTCHANGED
3834	504	00401046	V	1031	NG	0.0	NG	0.0	NOTCHANGED
3835	504	00401049	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
3836	504	00401186	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3837	504	00401189	I	1031	NG	0.0	NG	0.0	NOTCHANGED
3838	504	00401192	L	1031	NG	0.0	NG	0.0	NOTCHANGED
3839	506	00401224	R	1031	NG	0.0	NG	0.0	NOTCHANGED
3840	506	00401245	M	1031	NG	0.0	NG	0.0	NOTCHANGED
3841	506	00401267	I	1031	NG	0.0	NG	0.0	NOTCHANGED
3842	506	00401276	R	1031	NG	0.0	NG	0.0	NOTCHANGED
3843	507	00401489	W	1031	NG	0.0	NG	0.0	NOTCHANGED
3844	504	00401503	K	1031	NG	0.0	NG	0.0	NOTCHANGED
3845	504	00401552	H	1031	NG	0.0	NG	0.0	NOTCHANGED
3846	504	00401558	N	1031	NG	0.0	NG	0.0	NOTCHANGED
3847	507	00401560	P	1031	NG	0.0	NG	0.0	NOTCHANGED
3848	507	00401752	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
3849	507	00401758	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3850	507	00401899	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
3851	507	00401998	L	1031	NG	0.0	NG	0.0	NOTCHANGED
3852	504	00402032	T	1031	NG	0.0	NG	0.0	NOTCHANGED
3853	504	00402122	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3854	504	00402144	B	1031	NG	0.0	NG	0.0	NOTCHANGED
3855	504	00402152	J	1031	NG	0.0	NG	0.0	NOTCHANGED
3856	504	00402155	M	1031	NG	0.0	NG	0.0	NOTCHANGED
3857	504	00402277	E	1031	D	1.6	D	1.6	NOTCHANGED
3858	504	00402304	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3859	504	00402337	M	1031	NG	0.0	NG	0.0	NOTCHANGED
3860	504	00402823	E	1031	NG	0.0	NG	0.0	NOTCHANGED
3861	504	00402829	K	1031	NG	0.0	NG	0.0	NOTCHANGED
3862	504	00402843	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
3863	504	00403002	B	1031	NG	0.0	NG	0.0	NOTCHANGED
3864	504	00403061	I	1031	NG	0.0	NG	0.0	NOTCHANGED
3865	504	00403765	K	1031	NG	0.0	NG	0.0	NOTCHANGED
3866	504	00403766	L	1031	NG	0.0	NG	0.0	NOTCHANGED
3867	504	00403775	U	1031	NG	0.0	NG	0.0	NOTCHANGED

3868	506	00403780	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
3869	506	00403789	I	1031	NG	0.0	NG	0.0	NOTCHANGED
3870	506	00403790	J	1031	NG	0.0	NG	0.0	NOTCHANGED
3871	506	00403793	M	1031	NG	0.0	NG	0.0	NOTCHANGED
3872	506	00403794	N	1031	NG	0.0	NG	0.0	NOTCHANGED
3873	506	00403795	O	1031	NG	0.0	NG	0.0	NOTCHANGED
3874	506	00403807	A	1031	NG	0.0	NG	0.0	NOTCHANGED
3875	506	00403832	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
3876	504	00403978	P	1031	NG	0.0	NG	0.0	NOTCHANGED
3877	504	00403984	V	1031	NG	0.0	NG	0.0	NOTCHANGED
3878	504	00403987	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
3879	507	00404098	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3880	506	00404119	A	1031	NG	0.0	NG	0.0	NOTCHANGED
3881	506	00404122	D	1031	NG	0.0	NG	0.0	NOTCHANGED
3882	506	00404135	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
3883	506	00404138	T	1031	NG	0.0	NG	0.0	NOTCHANGED
3884	506	00404139	U	1031	NG	0.0	NG	0.0	NOTCHANGED
3885	506	00404154	J	1031	NG	0.0	NG	0.0	NOTCHANGED
3886	506	00404164	T	1031	NG	0.0	NG	0.0	NOTCHANGED
3887	506	00404172	B	1031	NG	0.0	NG	0.0	NOTCHANGED
3888	506	00404174	D	1031	NG	0.0	NG	0.0	NOTCHANGED
3889	506	00404178	H	1031	NG	0.0	NG	0.0	NOTCHANGED
3890	506	00404179	I	1031	NG	0.0	NG	0.0	NOTCHANGED
3891	506	00404185	O	1031	NG	0.0	NG	0.0	NOTCHANGED
3892	506	00404187	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
3893	506	00404189	S	1031	NG	0.0	NG	0.0	NOTCHANGED
3894	504	00404399	U	1031	NG	0.0	NG	0.0	NOTCHANGED
3895	507	00404443	M	1031	NG	0.0	NG	0.0	NOTCHANGED
3896	507	00404458	B	1031	NG	0.0	NG	0.0	NOTCHANGED
3897	507	00404462	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3898	507	00404484	B	1031	NG	0.0	NG	0.0	NOTCHANGED
3899	507	00404488	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3900	504	00404559	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
3901	504	00404564	D	1031	NG	0.0	NG	0.0	NOTCHANGED
3902	506	00404670	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3903	506	00404675	K	1031	NG	0.0	NG	0.0	NOTCHANGED
3904	506	00404688	X	1031	NG	0.0	NG	0.0	NOTCHANGED
3905	506	00404724	H	1031	NG	0.0	NG	0.0	NOTCHANGED
3906	504	00404736	T	1031	NG	0.0	NG	0.0	NOTCHANGED
3907	504	00404875	C	1031	NG	0.0	NG	0.0	NOTCHANGED
3908	504	00404882	J	1031	NG	0.0	NG	0.0	NOTCHANGED
3909	507	00404918	T	1031	NG	0.0	NG	0.0	NOTCHANGED
3910	504	00405683	E	1031	NG	0.0	NG	0.0	NOTCHANGED
3911	507	00405707	C	1031	NG	0.0	NG	0.0	NOTCHANGED
3912	504	00406186	N	1031	NG	0.0	NG	0.0	NOTCHANGED
3913	504	00406361	G	1031	NG	0.0	NG	0.0	NOTCHANGED
3914	504	00406364	J	1031	NG	0.0	NG	0.0	NOTCHANGED
3915	504	00406367	M	1031	NG	0.0	NG	0.0	NOTCHANGED
3916	504	00406369	O	1031	NG	0.0	NG	0.0	NOTCHANGED
3917	504	00406371	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
3918	504	00406375	U	1031	NG	0.0	NG	0.0	NOTCHANGED
3919	504	00406377	W	1031	NG	0.0	NG	0.0	NOTCHANGED
3920	504	00406380	Z	1031	NG	0.0	NG	0.0	NOTCHANGED

3921	504	00406381	A	1031	NG	0.0	NG	0.0	NOTCHANGED
3922	504	00406392	L	1031	NG	0.0	NG	0.0	NOTCHANGED
3923	507	00406716	X	1031	NG	0.0	NG	0.0	NOTCHANGED
3924	507	00406935	I	1031	NG	0.0	NG	0.0	NOTCHANGED
3925	504	00407217	E	1031	NG	0.0	NG	0.0	NOTCHANGED
3926	504	00407224	L	1031	NG	0.0	NG	0.0	NOTCHANGED
3927	504	00407256	R	1031	NG	0.0	NG	0.0	NOTCHANGED
3928	504	00407258	T	1031	NG	0.0	NG	0.0	NOTCHANGED
3929	504	00407415	U	1031	NG	0.0	NG	0.0	NOTCHANGED
3930	504	00407416	V	1031	NG	0.0	NG	0.0	NOTCHANGED
3931	504	00407426	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3932	504	00407509	K	1031	NG	0.0	NG	0.0	NOTCHANGED
3933	504	00407512	N	1031	NG	0.0	NG	0.0	NOTCHANGED
3934	504	00407529	E	1031	NG	0.0	NG	0.0	NOTCHANGED
3935	504	00407530	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3936	504	00407535	K	1031	NG	0.0	NG	0.0	NOTCHANGED
3937	504	00407539	O	1031	NG	0.0	NG	0.0	NOTCHANGED
3938	504	00407541	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
3939	504	00407549	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
3940	504	00407550	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
3941	504	00407551	A	1031	NG	0.0	D	1.6	CHANGED
3942	507	00407572	V	1031	NG	0.0	NG	0.0	NOTCHANGED
3943	506	00407609	G	1031	NG	0.0	NG	0.0	NOTCHANGED
3944	506	00407613	K	1031	NG	0.0	NG	0.0	NOTCHANGED
3945	504	00407657	C	1031	NG	0.0	NG	0.0	NOTCHANGED
3946	504	00407661	G	1031	NG	0.0	NG	0.0	NOTCHANGED
3947	504	00407669	O	1031	NG	0.0	NG	0.0	NOTCHANGED
3948	504	00407672	R	1031	NG	0.0	NG	0.0	NOTCHANGED
3949	504	00408047	C	1031	NG	0.0	NG	0.0	NOTCHANGED
3950	504	00408073	C	1031	NG	0.0	NG	0.0	NOTCHANGED
3951	504	00408078	H	1031	NG	0.0	NG	0.0	NOTCHANGED
3952	504	00408079	I	1031	NG	0.0	NG	0.0	NOTCHANGED
3953	504	00408208	H	1031	NG	0.0	NG	0.0	NOTCHANGED
3954	504	00408229	C	1031	NG	0.0	NG	0.0	NOTCHANGED
3955	504	00408264	L	1031	NG	0.0	NG	0.0	NOTCHANGED
3956	504	00408267	O	1031	NG	0.0	NG	0.0	NOTCHANGED
3957	504	00408290	L	1031	NG	0.0	NG	0.0	NOTCHANGED
3958	504	00408319	O	1031	NG	0.0	NG	0.0	NOTCHANGED
3959	504	00408336	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3960	506	00408543	E	1031	NG	0.0	NG	0.0	NOTCHANGED
3961	506	00408544	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3962	506	00408546	H	1031	NG	0.0	NG	0.0	NOTCHANGED
3963	506	00408548	J	1031	NG	0.0	NG	0.0	NOTCHANGED
3964	506	00408554	P	1031	NG	0.0	NG	0.0	NOTCHANGED
3965	506	00408556	R	1031	NG	0.0	NG	0.0	NOTCHANGED
3966	506	00408557	S	1031	NG	0.0	NG	0.0	NOTCHANGED
3967	506	00408560	V	1031	NG	0.0	NG	0.0	NOTCHANGED
3968	506	00408562	X	1031	NG	0.0	NG	0.0	NOTCHANGED
3969	506	00408563	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
3970	506	00408566	B	1031	NG	0.0	NG	0.0	NOTCHANGED
3971	506	00408570	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3972	506	00408571	G	1031	NG	0.0	NG	0.0	NOTCHANGED
3973	506	00408573	I	1031	NG	0.0	NG	0.0	NOTCHANGED

3974	504	00408704	J	1031	NG	0.0	NG	0.0	NOTCHANGED
3975	504	00408712	R	1031	NG	0.0	NG	0.0	NOTCHANGED
3976	504	00408857	G	1031	NG	0.0	NG	0.0	NOTCHANGED
3977	504	00409333	O	1031	NG	0.0	NG	0.0	NOTCHANGED
3978	504	00409334	P	1031	NG	0.0	NG	0.0	NOTCHANGED
3979	504	00409394	X	1031	NG	0.0	NG	0.0	NOTCHANGED
3980	504	00409419	W	1031	NG	0.0	NG	0.0	NOTCHANGED
3981	504	00409447	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
3982	504	00409474	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
3983	504	00409476	B	1031	NG	0.0	NG	0.0	NOTCHANGED
3984	504	00409477	C	1031	NG	0.0	NG	0.0	NOTCHANGED
3985	504	00409482	H	1031	NG	0.0	NG	0.0	NOTCHANGED
3986	504	00409500	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
3987	504	00409505	E	1031	NG	0.0	NG	0.0	NOTCHANGED
3988	504	00409506	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3989	504	00409681	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
3990	504	00409684	B	1031	NG	0.0	NG	0.0	NOTCHANGED
3991	506	00409741	G	1031	NG	0.0	NG	0.0	NOTCHANGED
3992	504	00409792	F	1031	NG	0.0	NG	0.0	NOTCHANGED
3993	504	00409808	V	1031	NG	0.0	NG	0.0	NOTCHANGED
3994	504	00409834	V	1031	NG	0.0	NG	0.0	NOTCHANGED
3995	504	00410181	E	1031	NG	0.0	NG	0.0	NOTCHANGED
3996	504	00410199	W	1031	NG	0.0	NG	0.0	NOTCHANGED
3997	504	00410200	X	1031	NG	0.0	NG	0.0	NOTCHANGED
3998	504	00410220	R	1031	NG	0.0	NG	0.0	NOTCHANGED
3999	504	00410221	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4000	504	00410232	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4001	504	00410244	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4002	504	00410416	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4003	504	00410733	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4004	504	00410736	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4005	504	00410760	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4006	504	00410767	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4007	504	00410773	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4008	504	00410775	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4009	504	00410783	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4010	506	00411011	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4011	506	00411014	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4012	506	00411016	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4013	506	00411114	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4014	506	00411118	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4015	504	00411317	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4016	504	00411348	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4017	504	00411350	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4018	504	00411354	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4019	504	00411355	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4020	504	00411358	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4021	506	00411380	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4022	506	00411432	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4023	506	00411438	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4024	504	00411547	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4025	504	00411620	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4026	504	00411634	B	1031	NG	0.0	NG	0.0	NOTCHANGED

4027	504	00411653	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4028	504	00411662	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4029	504	00411676	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4030	504	00411806	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4031	504	00411809	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4032	504	00411820	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4033	504	00411821	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4034	504	00411822	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4035	504	00411827	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4036	504	00411839	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4037	506	00411994	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4038	506	00411995	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4039	506	00411999	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4040	506	00412001	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4041	506	00412009	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4042	506	00412024	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4043	504	00412081	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4044	504	00412087	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4045	504	00412108	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4046	504	00412381	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4047	504	00412894	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4048	504	00412895	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4049	507	00413089	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4050	507	00413190	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4051	507	00413212	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4052	504	00413231	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4053	504	00413305	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4054	504	00413307	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4055	504	00413309	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4056	504	00413507	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4057	504	00413647	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4058	504	00413648	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4059	504	00413652	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4060	504	00413653	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4061	504	00413660	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4062	504	00413661	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4063	504	00413674	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4064	504	00413684	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4065	504	00413701	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4066	504	00413713	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4067	506	00413816	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4068	506	00413828	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4069	506	00414216	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4070	504	00414300	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4071	504	00414436	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4072	504	00414447	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4073	506	00414463	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4074	506	00414465	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4075	506	00414488	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4076	506	00414496	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4077	506	00414584	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4078	506	00414600	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4079	507	00414707	G	1031	NG	0.0	NG	0.0	NOTCHANGED

4080	507	00414712	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4081	507	00414717	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4082	507	00414721	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4083	507	00414726	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4084	502	00500349	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4085	502	00500383	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4086	502	00500384	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4087	502	00500391	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4088	502	00500399	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4089	502	00500412	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4090	502	00500422	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4091	502	00500427	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4092	502	00500467	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4093	502	00500474	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4094	502	00500567	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4095	506	00500568	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4096	506	00500569	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4097	506	00500575	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4098	502	00500578	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4099	502	00500585	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4100	502	00500586	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4101	502	00500606	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4102	502	00500718	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4103	502	00500734	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4104	506	00500889	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4105	506	00500925	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4106	506	00501002	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4107	502	00501063	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4108	502	00501108	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4109	502	00501136	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4110	502	00501138	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4111	502	00501174	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4112	502	00501237	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4113	502	00501243	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4114	502	00501293	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4115	502	00501296	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4116	502	00501311	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4117	502	00501343	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4118	502	00501344	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4119	502	00501347	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4120	502	00501351	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4121	502	00501355	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4122	502	00501362	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4123	502	00501364	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4124	502	00501366	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4125	502	00501372	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4126	502	00501419	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4127	502	00501422	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4128	502	00501428	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4129	502	00501429	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4130	502	00501430	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4131	502	00501431	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4132	502	00501484	V	1031	NG	0.0	NG	0.0	NOTCHANGED

4133	502	00501504	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4134	502	00501513	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4135	502	00501515	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4136	502	00501516	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4137	502	00501517	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4138	502	00501521	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4139	502	00501555	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4140	502	00501561	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4141	502	00501585	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4142	502	00501594	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4143	502	00501597	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4144	505	00501605	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4145	502	00501649	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4146	502	00501656	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4147	502	00501664	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4148	502	00501673	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4149	502	00501676	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4150	502	00501698	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4151	502	00501702	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4152	502	00501703	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4153	502	00501704	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4154	502	00501708	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4155	502	00501709	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4156	502	00501711	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4157	502	00501717	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4158	502	00501727	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4159	502	00501728	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4160	502	00501730	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4161	502	00501731	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4162	506	00501738	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4163	506	00501742	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4164	506	00501745	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4165	506	00501747	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4166	506	00501748	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4167	506	00501749	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4168	506	00501758	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4169	506	00501774	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4170	502	00501792	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4171	502	00501797	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4172	502	00501839	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4173	502	00501915	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4174	502	00501951	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4175	502	00502002	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4176	502	00502007	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4177	502	00502023	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4178	502	00502041	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4179	502	00502063	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4180	502	00502081	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4181	502	00502082	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4182	502	00502114	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4183	506	00502120	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4184	506	00502128	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4185	506	00502129	Q	1031	NG	0.0	NG	0.0	NOTCHANGED

4186	506	00502137	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4187	506	00502141	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4188	506	00502146	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4189	506	00502153	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4190	506	00502171	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4191	502	00502174	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4192	502	00502176	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4193	502	00502183	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4194	506	00502199	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4195	506	00502248	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4196	506	00502264	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4197	506	00502271	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4198	506	00502273	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4199	502	00502344	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4200	502	00502346	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4201	502	00502407	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4202	502	00502409	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4203	502	00502411	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4204	502	00502416	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4205	507	00502419	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4206	502	00502421	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4207	502	00502422	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4208	503	00700043	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4209	503	00700046	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4210	503	00700048	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4211	503	00700049	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4212	503	00700057	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4213	502	00700058	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4214	502	00700072	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4215	502	00700110	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4216	503	00700159	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4217	503	00700174	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4218	503	00700178	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4219	503	00700179	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4220	503	00700215	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4221	503	00700433	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4222	503	00700434	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4223	503	00700440	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4224	503	00700443	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4225	503	00700457	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4226	503	00700638	P	1031	NG	0.0	C	2.0	CHANGED
4227	503	00701233	M	1031	NG	0.0	D	1.6	CHANGED
4228	503	00701760	T	1031	NG	0.0	D	1.6	CHANGED
4229	503	00701803	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4230	503	00701867	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4231	503	00702148	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4232	503	00702184	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4233	503	00702185	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4234	503	00702260	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4235	506	00800419	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4236	506	00800630	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4237	506	00801181	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4238	506	00801217	A	1031	NG	0.0	NG	0.0	NOTCHANGED



4239	506	00801222	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4240	506	00801597	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4241	506	00801704	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4242	506	00801782	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4243	506	00802186	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4244	506	00802270	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4245	506	00802272	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4246	506	00802274	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4247	505	00900001	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4248	505	00900002	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4249	505	00900036	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4250	505	00900037	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4251	505	00900048	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4252	505	00900058	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4253	505	00900125	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4254	505	00900396	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4255	505	00900406	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4256	505	00900407	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4257	505	00900408	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4258	505	00900409	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4259	505	00900414	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4260	505	00900498	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4261	505	00900898	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4262	505	00900910	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4263	505	00900922	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4264	505	00900927	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4265	505	00900930	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4266	505	00900935	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4267	505	00900937	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4268	505	00900940	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4269	505	00900945	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4270	505	00900956	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4271	505	00900975	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4272	505	00900984	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4273	505	00901040	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4274	505	00901048	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4275	505	00901434	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4276	505	00901456	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4277	505	00901596	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4278	505	00901609	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4279	505	00901621	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4280	505	00901623	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4281	505	00901631	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4282	505	00901662	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4283	505	00901674	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4284	505	00901688	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4285	505	00902046	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4286	505	00902062	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4287	505	00902063	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4288	505	00902559	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4289	505	00903728	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4290	505	00903787	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4291	505	00903846	H	1031	NG	0.0	NG	0.0	NOTCHANGED

4292	505	00903852	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4293	505	00903887	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4294	505	00903889	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4295	505	00903901	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4296	505	00903915	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4297	505	00903916	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4298	505	00903959	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4299	505	00904864	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4300	505	00904891	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4301	505	00904914	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4302	505	00904960	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4303	505	00905180	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4304	505	00905193	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4305	505	00905197	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4306	505	00905230	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4307	505	00905255	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4308	505	00905261	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4309	505	00905276	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4310	505	00905473	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4311	505	00905475	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4312	505	00905484	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4313	505	00905485	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4314	505	00905487	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4315	505	00905563	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4316	505	00905700	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4317	505	00906082	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4318	505	00906126	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4319	505	00906809	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4320	505	00907260	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4321	505	00907386	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4322	505	00907407	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4323	505	00907418	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4324	505	00907461	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4325	505	00907469	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4326	505	00907562	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4327	505	00907563	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4328	505	00907568	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4329	505	00907570	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4330	505	00907575	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4331	505	00907577	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4332	505	00907579	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4333	505	00907596	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4334	506	00907866	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4335	505	00907887	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4336	505	00908575	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4337	505	00909033	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4338	505	00909334	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4339	505	00910044	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4340	505	00910073	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4341	505	00910785	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4342	505	00910789	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4343	505	00910790	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4344	505	00910800	T	1031	NG	0.0	NG	0.0	NOTCHANGED

4345	502	00911499	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4346	505	00911545	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4347	505	00911601	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4348	505	00912155	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4349	505	00912182	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4350	505	00913091	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4351	505	00913095	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4352	505	00913107	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4353	505	00913381	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4354	505	00913382	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4355	505	00913384	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4356	505	00914231	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4357	505	00914324	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4358	505	00914477	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4359	505	00914479	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4360	505	00914481	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4361	505	00914482	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4362	505	00914493	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4363	505	00914505	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4364	505	00914512	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4365	505	00914552	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4366	505	00914553	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4367	506	01000398	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4368	506	01000418	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4369	506	01000481	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4370	506	01000482	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4371	506	01000710	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4372	506	01000711	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4373	506	01001094	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4374	506	01001115	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4375	506	01001750	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4376	506	01001848	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4377	506	01001867	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4378	506	01001873	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4379	506	01002034	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4380	506	01002036	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4381	506	01002087	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4382	506	01002101	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4383	506	01002103	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4384	506	01002106	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4385	506	01003314	Z	1031	NG	0.0	C+	2.4	CHANGED
4386	506	01003420	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4387	506	01003446	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4388	506	01003447	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4389	506	01003458	N	1031	D	1.6	D	1.6	NOTCHANGED
4390	506	01003650	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4391	506	01005362	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4392	506	01005376	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4393	506	01005378	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4394	506	01005759	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4395	506	01007324	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4396	506	01008479	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4397	506	01009603	W	1031	NG	0.0	NG	0.0	NOTCHANGED

4398	506	01009641	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4399	506	01009646	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4400	506	01009684	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4401	506	01009711	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4402	506	01010073	Y	1031	D	1.6	D	1.6	NOTCHANGED
4403	506	01010504	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4404	506	01011090	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4405	506	01011094	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4406	506	01011095	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4407	506	01011876	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4408	506	01011997	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4409	506	01012043	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4410	506	01012046	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4411	506	01012361	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4412	506	01012438	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4413	506	01012440	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4414	502	01100020	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4415	502	01101227	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4416	502	01101332	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4417	502	01101413	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4418	502	01200069	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4419	502	01200074	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4420	502	01200080	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4421	502	01200081	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4422	502	01200086	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4423	502	01200095	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4424	502	01200364	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4425	502	01200743	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4426	502	01200746	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4427	502	01200861	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4428	502	01200895	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4429	502	01200902	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4430	502	01201272	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4431	502	01201300	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4432	502	01201656	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4433	502	01201666	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4434	502	01201668	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4435	502	01201671	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4436	502	01201674	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4437	502	01201697	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4438	502	01202088	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4439	502	01202104	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4440	502	01202113	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4441	502	01202169	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4442	502	01202365	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4443	502	01202556	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4444	502	01202568	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4445	506	01400050	B	1031	NG	0.0	C	2.0	CHANGED
4446	506	01400515	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4447	506	01400554	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4448	506	01400555	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4449	506	01400559	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4450	506	01401201	I	1031	NG	0.0	NG	0.0	NOTCHANGED

4451	506	01401405	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4452	506	01401688	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4453	506	01401736	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4454	506	01401754	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4455	506	01401774	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4456	506	01401775	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4457	506	01401860	R	1031	C	2.0	C	2.0	NOTCHANGED
4458	507	01402301	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4459	507	01402304	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4460	507	01402312	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4461	507	01402314	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4462	506	01402565	U	1031	D	1.6	D	1.6	NOTCHANGED
4463	506	01402724	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4464	506	01403142	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4465	506	01403162	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4466	506	01403163	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4467	501	01403164	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4468	501	01403166	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4469	501	01403168	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4470	501	01403170	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4471	507	01403184	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4472	507	01403255	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4473	507	01403259	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4474	506	01403390	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4475	506	01403395	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4476	506	01403406	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4477	506	01403543	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4478	506	01403610	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4479	506	01403615	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4480	506	01403652	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4481	506	01403855	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4482	507	01403900	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4483	507	01403918	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4484	506	01403946	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4485	506	01403967	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4486	506	01403987	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4487	506	01404081	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4488	506	01404083	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4489	506	01404087	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4490	506	01404088	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4491	506	01404103	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4492	506	01404105	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4493	506	01404236	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4494	506	01404237	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4495	506	01404289	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4496	506	01404479	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4497	506	01404530	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4498	506	01404594	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4499	506	01404595	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4500	506	01404596	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4501	506	01404598	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4502	506	01404601	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4503	506	01404865	G	1031	NG	0.0	NG	0.0	NOTCHANGED

4504	506	01405207	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4505	507	01405259	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4506	506	01405327	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4507	506	01405471	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4508	506	01405537	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4509	506	01405668	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4510	506	01500077	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4511	506	01500093	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4512	506	01500099	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4513	506	01500487	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4514	506	01500489	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4515	506	01502956	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4516	506	01506280	V	1031	NG	0.0	D	1.6	CHANGED
4517	506	01506343	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4518	506	01506384	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4519	506	01506446	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4520	506	01506454	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4521	506	01506506	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4522	506	01508688	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4523	506	01600889	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4524	506	01602253	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4525	506	01605560	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4526	506	01609265	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4527	506	01609287	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4528	501	01700113	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4529	501	01700311	O	1031	D	1.6	D	1.6	NOTCHANGED
4530	501	01700357	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4531	501	01700358	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4532	501	01700368	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4533	501	01700404	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4534	501	01700411	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4535	501	01700412	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4536	501	01700512	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4537	501	01700525	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4538	501	01700533	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4539	501	01700563	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4540	501	01700565	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4541	501	01700573	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4542	501	01700574	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4543	501	01700583	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4544	501	01700593	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4545	501	01700642	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4546	501	01700649	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4547	501	01700764	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4548	501	01700770	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4549	501	01700816	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4550	501	01700842	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4551	501	01700845	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4552	501	01700869	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4553	501	01700884	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4554	501	01700914	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4555	501	01700965	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4556	501	01701035	K	1031	NG	0.0	NG	0.0	NOTCHANGED

4557	501	01701037	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4558	501	01701046	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4559	501	01701102	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4560	501	01701219	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4561	501	01701230	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4562	501	01701299	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4563	501	01701300	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4564	501	01701351	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4565	501	01701363	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4566	501	01701373	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4567	501	01701376	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4568	501	01701470	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4569	501	01701522	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4570	501	01701525	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4571	501	01701530	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4572	501	01701647	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4573	501	01701652	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4574	501	01701660	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4575	501	01701710	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4576	501	01701863	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4577	501	01701864	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4578	501	01701934	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4579	501	01702074	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4580	501	01702108	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4581	501	01702191	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4582	501	01702202	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4583	501	01702209	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4584	501	01702325	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4585	501	01702378	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4586	501	01702391	O	1031	NG	0.0	D	1.6	CHANGED
4587	501	01702472	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4588	503	01800059	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4589	503	01801049	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4590	503	01801061	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4591	503	01801148	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4592	503	01801151	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4593	503	01801158	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4594	503	01801162	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4595	503	01801219	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4596	503	01801244	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4597	503	01801281	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4598	503	01801282	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4599	503	01801314	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4600	503	01801328	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4601	503	01801939	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4602	503	01801951	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4603	503	01801961	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4604	503	01801967	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4605	503	01801968	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4606	503	01802413	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4607	503	01802415	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4608	503	01802533	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4609	503	01900525	C	1031	NG	0.0	NG	0.0	NOTCHANGED

4610	503	01900580	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4611	503	01901074	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4612	503	01901967	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4613	503	01901968	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4614	503	01902089	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4615	503	01902090	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4616	503	01902093	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4617	503	01902102	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4618	503	01902109	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4619	503	01902113	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4620	503	01902115	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4621	503	01902577	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4622	503	01902783	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4623	503	01902799	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4624	503	01902802	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4625	503	01902815	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4626	503	01903243	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4627	503	01903329	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4628	503	01903749	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4629	503	01904096	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4630	503	01904234	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4631	503	01904309	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4632	503	01904445	W	1031	NG	0.0	D	1.6	CHANGED
4633	503	01904616	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4634	503	01904627	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4635	503	01904707	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4636	505	02000050	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4637	505	02000081	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4638	505	02000085	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4639	505	02000407	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4640	505	02000410	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4641	502	02000506	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4642	502	02000662	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4643	507	02000734	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4644	502	02001021	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4645	502	02001522	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4646	502	02001565	G	1031	D	1.6	D	1.6	NOTCHANGED
4647	505	02001815	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4648	505	02001820	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4649	504	02001841	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4650	506	02002478	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4651	506	02002486	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4652	506	02002488	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4653	506	02002494	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4654	506	02002508	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4655	506	02002530	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4656	506	02002531	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4657	506	02002542	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4658	506	02002550	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4659	506	02002588	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4660	504	02002751	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4661	505	02003101	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4662	505	02003320	T	1031	NG	0.0	NG	0.0	NOTCHANGED



4663	505	02003576	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4664	505	02003623	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4665	505	02003629	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4666	505	02003630	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4667	505	02003645	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4668	505	02003649	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4669	505	02003650	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4670	505	02003681	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4671	505	02003695	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4672	505	02003944	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4673	505	02003957	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4674	505	02003959	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4675	506	02004550	B	1031	A	3.6	A	3.6	NOTCHANGED
4676	505	02004606	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4677	505	02004608	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4678	505	02004726	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4679	502	02005478	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4680	502	02005482	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4681	502	02005488	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4682	502	02005499	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4683	506	02006283	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4684	506	02006771	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4685	505	02006991	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4686	505	02008007	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4687	504	02008836	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4688	506	02009093	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4689	506	02009383	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4690	506	02009391	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4691	507	02009672	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4692	507	02009714	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4693	504	02009770	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4694	505	02009847	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4695	506	02010380	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4696	504	02010650	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4697	504	02010842	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4698	504	02010857	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4699	504	02010932	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4700	502	02010937	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4701	502	02011170	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4702	503	02100232	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4703	503	02100278	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4704	503	02100525	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4705	503	02100550	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4706	503	02100865	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4707	503	02100922	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4708	503	02101004	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4709	503	02101017	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4710	503	02101055	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4711	503	02101073	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4712	503	02101099	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4713	503	02101114	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4714	503	02101122	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4715	503	02101137	Y	1031	NG	0.0	NG	0.0	NOTCHANGED

4716	503	02101152	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4717	503	02101162	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4718	503	02101178	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4719	503	02101181	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4720	503	02101234	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4721	503	02101241	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4722	503	02101261	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4723	503	02101401	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4724	503	02101417	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4725	503	02101874	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4726	503	02102071	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4727	503	02102228	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4728	503	02102301	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4729	503	02102341	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4730	503	02102347	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4731	503	02102534	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4732	503	02102633	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4733	503	02102670	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4734	503	02102711	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4735	503	02103357	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4736	503	02103461	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4737	503	02103519	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4738	503	02103862	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4739	503	02103863	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4740	503	02103869	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4741	503	02103886	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4742	503	02103906	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4743	503	02103923	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4744	503	02104018	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4745	503	02104326	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4746	503	02104616	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4747	503	02104705	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4748	503	02104825	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4749	503	02104895	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4750	503	02105191	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4751	503	02105466	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4752	503	02105472	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4753	503	02105736	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4754	503	02106014	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4755	503	02106032	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4756	503	02106035	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4757	503	02106039	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4758	503	02106055	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4759	503	02106057	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4760	503	02106073	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4761	503	02106076	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4762	503	02106088	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4763	503	02106280	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4764	503	02106319	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4765	503	02106351	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4766	503	02106823	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4767	503	02106825	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4768	503	02106944	H	1031	NG	0.0	NG	0.0	NOTCHANGED

4769	503	02106946	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4770	503	02106963	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4771	503	02107116	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4772	503	02107250	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4773	503	02107360	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4774	503	02107601	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4775	503	02107602	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4776	503	02107607	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4777	503	02107616	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4778	503	02107635	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4779	503	02107753	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4780	503	02107769	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4781	503	02107777	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4782	503	02108358	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4783	503	02108369	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4784	503	02108393	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4785	503	02108398	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4786	503	02108401	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4787	503	02108650	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4788	503	02108651	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4789	502	02200059	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4790	506	02200190	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4791	506	02200205	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4792	506	02200238	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4793	506	02200307	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4794	506	02200378	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4795	506	02200392	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4796	502	02200735	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4797	502	02200741	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4798	502	02200787	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4799	502	02200802	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4800	502	02200806	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4801	502	02200970	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4802	502	02200976	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4803	502	02201351	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4804	502	02201368	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4805	502	02201381	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4806	502	02201477	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4807	502	02201498	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4808	502	02201535	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4809	502	02201865	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4810	502	02202149	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4811	502	02202216	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4812	502	02202217	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4813	502	02202257	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4814	502	02202259	G	1031	NG	0.0	D	1.6	CHANGED
4815	502	02202276	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4816	503	02202565	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4817	503	02202669	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4818	503	02202704	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4819	503	02202829	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4820	506	02202842	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4821	506	02202970	P	1031	NG	0.0	NG	0.0	NOTCHANGED

4822	506	02202978	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4823	506	02202983	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4824	506	02202988	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4825	506	02202996	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4826	506	02202999	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4827	506	02203005	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4828	506	02203016	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4829	506	02203023	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4830	506	02203043	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4831	506	02203056	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4832	506	02203088	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4833	502	02203090	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4834	502	02203120	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4835	502	02203124	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4836	506	02203128	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4837	502	02203133	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4838	502	02203141	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4839	503	02203173	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4840	503	02203179	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4841	503	02203190	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4842	502	02203367	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4843	503	02203629	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4844	503	02203649	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4845	503	02203654	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4846	503	02203662	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4847	503	02203674	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4848	503	02203677	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4849	502	02203723	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4850	502	02203741	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4851	502	02203742	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4852	502	02203749	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4853	502	02203751	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4854	502	02203766	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4855	502	02203768	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4856	502	02203778	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4857	502	02203801	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4858	506	02204200	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4859	506	02204510	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4860	502	02204550	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4861	502	02204552	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4862	502	02204555	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4863	502	02204559	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4864	502	02204560	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4865	502	02204778	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4866	502	02204781	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4867	502	02204784	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4868	502	02204800	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4869	502	02204802	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4870	502	02204803	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4871	502	02204804	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4872	502	02204843	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4873	502	02204844	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4874	502	02204863	K	1031	NG	0.0	NG	0.0	NOTCHANGED

4875	502	02204865	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4876	505	02205454	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4877	502	02205529	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4878	506	02205557	C	1031	NG	0.0	D	1.6	CHANGED
4879	502	02205560	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4880	505	02205636	D	1031	NG	0.0	NG	0.0	NOTCHANGED
4881	505	02205678	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4882	505	02205717	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4883	505	02205771	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4884	506	02206132	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4885	506	02206489	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4886	506	02206576	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4887	506	02206578	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4888	506	02206593	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4889	502	02206713	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4890	502	02206732	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4891	502	02206739	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4892	502	02206741	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4893	502	02206748	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4894	502	02206769	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4895	506	02206770	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4896	502	02206783	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4897	502	02206784	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4898	502	02206786	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4899	502	02206787	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4900	502	02206811	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4901	506	02207044	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4902	506	02207078	P	1031	C	2.0	C	2.0	NOTCHANGED
4903	506	02207192	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4904	506	02207217	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4905	506	02207225	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4906	505	02207249	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4907	505	02207253	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4908	505	02207255	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4909	505	02207256	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4910	505	02207264	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4911	505	02207317	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4912	505	02207327	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4913	505	02207334	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4914	505	02207337	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4915	505	02207339	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4916	505	02207341	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4917	505	02207345	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4918	505	02207360	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4919	505	02207361	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4920	503	02207522	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4921	506	02207537	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4922	503	02208413	Y	1031	C	2.0	C	2.0	NOTCHANGED
4923	503	02208500	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4924	506	02208943	I	1031	NG	0.0	D	1.6	CHANGED
4925	506	02208953	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4926	506	02208978	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4927	506	02208979	S	1031	NG	0.0	NG	0.0	NOTCHANGED

4928	506	02209031	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4929	506	02209038	Z	1031	NG	0.0	D	1.6	CHANGED
4930	506	02209045	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4931	506	02209058	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4932	506	02209066	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4933	503	02209569	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4934	506	02209802	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4935	502	02209936	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4936	502	02209939	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4937	502	02209941	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4938	506	02209942	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4939	506	02209944	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4940	505	02209948	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4941	503	02210143	M	1031	NG	0.0	NG	0.0	NOTCHANGED
4942	502	02210190	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4943	505	02210199	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4944	506	02210272	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4945	506	02300049	K	1031	NG	0.0	C+	2.4	CHANGED
4946	506	02300471	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4947	505	02300751	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4948	506	02300867	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4949	506	02300873	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4950	506	02301003	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4951	506	02301019	S	1031	NG	0.0	NG	0.0	NOTCHANGED
4952	506	02301020	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4953	506	02301041	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4954	506	02301043	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4955	506	02301044	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4956	506	02301107	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4957	506	02301112	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4958	505	02301322	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4959	506	02301367	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4960	506	02301389	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4961	506	02301391	A	1031	NG	0.0	NG	0.0	NOTCHANGED
4962	506	02301641	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4963	505	02302091	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4964	506	02302115	W	1031	NG	0.0	NG	0.0	NOTCHANGED
4965	505	02302277	C	1031	NG	0.0	NG	0.0	NOTCHANGED
4966	505	02302281	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4967	506	02302778	J	1031	NG	0.0	NG	0.0	NOTCHANGED
4968	506	02302938	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4969	506	02302939	O	1031	NG	0.0	NG	0.0	NOTCHANGED
4970	506	02302940	P	1031	NG	0.0	NG	0.0	NOTCHANGED
4971	506	02302941	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4972	506	02302950	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4973	506	02302955	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4974	506	02303219	I	1031	NG	0.0	NG	0.0	NOTCHANGED
4975	505	02400237	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4976	505	02400389	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4977	505	02400400	B	1031	NG	0.0	NG	0.0	NOTCHANGED
4978	505	02400405	G	1031	NG	0.0	NG	0.0	NOTCHANGED
4979	501	02500044	N	1031	NG	0.0	NG	0.0	NOTCHANGED
4980	501	02500061	E	1031	NG	0.0	NG	0.0	NOTCHANGED

4981	501	02500080	X	1031	NG	0.0	NG	0.0	NOTCHANGED
4982	501	02500119	K	1031	NG	0.0	NG	0.0	NOTCHANGED
4983	501	02500206	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4984	502	02500289	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
4985	502	02500307	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
4986	502	02500311	U	1031	NG	0.0	NG	0.0	NOTCHANGED
4987	501	02500360	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4988	501	02500388	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4989	501	02500428	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4990	502	02500454	H	1031	NG	0.0	NG	0.0	NOTCHANGED
4991	502	02500466	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4992	502	02500484	L	1031	NG	0.0	NG	0.0	NOTCHANGED
4993	501	02500555	E	1031	NG	0.0	NG	0.0	NOTCHANGED
4994	501	02500556	F	1031	NG	0.0	NG	0.0	NOTCHANGED
4995	501	02500568	R	1031	NG	0.0	NG	0.0	NOTCHANGED
4996	501	02500570	T	1031	NG	0.0	NG	0.0	NOTCHANGED
4997	501	02500572	V	1031	NG	0.0	NG	0.0	NOTCHANGED
4998	501	02500576	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
4999	501	02500580	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5000	501	02500589	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5001	501	02500595	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5002	501	02500598	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5003	501	02500618	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5004	501	02500621	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5005	501	02500778	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5006	501	02500807	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5007	501	02500828	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5008	501	02500853	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5009	501	02500863	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5010	501	02500979	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5011	501	02500980	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5012	501	02500984	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5013	501	02501001	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5014	501	02501016	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5015	501	02501026	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5016	501	02501037	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5017	501	02501046	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5018	501	02501127	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5019	501	02501274	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5020	501	02501312	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5021	502	02501384	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5022	501	02501518	F	1031	NG	0.0	D	1.6	CHANGED
5023	501	02501522	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5024	501	02501534	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5025	501	02501636	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5026	501	02501699	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5027	501	02501702	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5028	501	02501706	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5029	501	02501711	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5030	501	02501713	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5031	501	02501724	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5032	501	02501726	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5033	501	02501727	G	1031	NG	0.0	NG	0.0	NOTCHANGED

5034	501	02501764	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5035	501	02501772	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5036	501	02501779	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5037	501	02501814	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5038	501	02501816	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5039	501	02501916	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5040	501	02501935	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5041	501	02501938	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5042	501	02502002	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5043	502	02502053	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5044	502	02502058	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5045	502	02502063	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5046	502	02502069	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5047	502	02502071	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5048	502	02502073	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5049	502	02502074	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5050	502	02502097	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5051	502	02502099	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5052	502	02502103	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5053	502	02502105	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5054	502	02502109	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5055	502	02502111	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5056	502	02502113	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5057	502	02502116	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5058	502	02502119	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5059	502	02502121	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5060	501	02502133	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5061	501	02502140	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5062	501	02502149	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5063	501	02502166	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5064	501	02502167	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5065	501	02502169	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5066	501	02502171	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5067	501	02502172	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5068	501	02502180	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5069	501	02502181	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5070	501	02502182	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5071	501	02502183	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5072	501	02502184	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5073	501	02502185	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5074	501	02502188	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5075	501	02502190	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5076	501	02502191	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5077	501	02502193	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5078	501	02502194	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5079	501	02502195	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5080	501	02502217	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5081	501	02502306	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5082	501	02502363	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5083	501	02502418	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5084	501	02502434	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5085	502	02502450	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5086	502	02502455	G	1031	NG	0.0	NG	0.0	NOTCHANGED



5087	502	02502458	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5088	502	02502466	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5089	501	02502584	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5090	501	02502603	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5091	501	02502604	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5092	501	02502618	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5093	502	02502631	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5094	502	02502632	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5095	502	02502634	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5096	502	02502653	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5097	501	02502671	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5098	501	02502688	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5099	501	02502753	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5100	501	02502764	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5101	501	02502822	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5102	501	02502932	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5103	501	02502934	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5104	501	02502953	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5105	501	02502954	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5106	501	02502976	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5107	502	02503060	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5108	502	02503062	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5109	502	02503070	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5110	502	02503071	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5111	502	02503072	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5112	502	02503075	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5113	502	02503076	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5114	501	02503181	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5115	501	02503190	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5116	502	02503212	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5117	502	02503213	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5118	502	02503216	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5119	502	02503217	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5120	502	02503219	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5121	502	02503220	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5122	502	02503222	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5123	502	02503223	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5124	502	02503290	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5125	502	02503431	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5126	502	02503436	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5127	501	02503464	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5128	502	02503476	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5129	502	02503478	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5130	502	02503480	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5131	502	02503486	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5132	501	02503515	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5133	501	02503518	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5134	501	02503521	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5135	501	02503553	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5136	502	02503571	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5137	501	02503581	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5138	501	02503584	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5139	501	02503659	O	1031	NG	0.0	NG	0.0	NOTCHANGED

5140	502	02503667	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5141	501	02503675	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5142	501	02503679	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5143	501	02503680	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5144	502	02503695	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5145	502	02503696	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5146	502	02503698	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5147	502	02503708	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5148	502	02503709	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5149	502	02503711	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5150	502	02503713	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5151	505	02600067	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5152	505	02600069	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5153	505	02600070	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5154	505	02600114	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5155	505	02600147	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5156	505	02600240	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5157	505	02600288	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5158	505	02600318	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5159	505	02600355	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5160	505	02600366	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5161	505	02600454	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5162	505	02600465	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5163	505	02600612	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5164	505	02600643	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5165	505	02600662	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5166	505	02600696	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5167	505	02600699	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5168	505	02600956	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5169	505	02600957	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5170	505	02600960	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5171	505	02600968	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5172	505	02600974	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5173	505	02600982	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5174	505	02600990	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5175	505	02600995	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5176	505	02600997	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5177	505	02601007	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5178	505	02601021	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5179	505	02601040	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5180	505	02601051	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5181	505	02601052	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5182	505	02601083	Q	1031	D	1.6	D	1.6	NOTCHANGED
5183	505	02601084	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5184	505	02601085	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5185	505	02601141	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5186	505	02601191	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5187	505	02601208	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5188	505	02601233	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5189	505	02601234	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5190	505	02601239	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5191	505	02601390	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5192	505	02601402	X	1031	NG	0.0	NG	0.0	NOTCHANGED

5193	505	02601415	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5194	505	02601469	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5195	505	02601471	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5196	505	02601476	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5197	505	02601486	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5198	505	02601499	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5199	505	02601584	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5200	505	02601633	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5201	505	02601642	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5202	505	02601644	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5203	505	02601646	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5204	505	02601741	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5205	505	02601758	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5206	505	02601759	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5207	505	02601766	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5208	505	02601775	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5209	505	02601918	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5210	505	02601955	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5211	505	02601959	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5212	505	02601967	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5213	505	02602132	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5214	505	02602345	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5215	505	02602378	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5216	505	02602386	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5217	505	02602435	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5218	505	02602555	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5219	505	02602752	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5220	505	02602756	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5221	505	02602759	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5222	505	02602814	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5223	505	02602913	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5224	505	02602933	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5225	505	02603099	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5226	505	02603122	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5227	505	02603124	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5228	505	02603219	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5229	505	02603233	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5230	505	02603241	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5231	505	02603268	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5232	505	02603274	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5233	505	02603276	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5234	505	02603285	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5235	505	02603288	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5236	505	02603289	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5237	505	02603384	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5238	505	02603385	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5239	505	02603386	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5240	505	02603395	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5241	505	02603396	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5242	505	02603408	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5243	505	02603412	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5244	505	02603417	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5245	505	02603458	Z	1031	NG	0.0	NG	0.0	NOTCHANGED

5246	505	02603464	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5247	505	02603466	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5248	505	02603467	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5249	505	02603477	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5250	505	02603500	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5251	505	02603563	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5252	505	02603607	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5253	505	02603609	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5254	505	02603615	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5255	505	02603698	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5256	505	02603866	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5257	505	02603874	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5258	505	02603875	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5259	505	02603892	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5260	505	02603983	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5261	505	02603984	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5262	505	02604068	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5263	505	02604366	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5264	505	02604401	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5265	505	02604429	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5266	505	02604448	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5267	505	02604512	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5268	505	02604521	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5269	505	02604524	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5270	505	02604525	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5271	505	02604532	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5272	505	02604546	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5273	505	02604585	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5274	505	02604591	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5275	505	02604599	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5276	505	02604601	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5277	505	02700149	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5278	505	02700158	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5279	505	02700257	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5280	505	02700291	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5281	505	02700295	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5282	505	02700721	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5283	505	02700805	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5284	505	02700821	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5285	505	02700868	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5286	505	02700978	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5287	505	02700979	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5288	505	02701467	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5289	505	02701495	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5290	505	02701523	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5291	505	02701537	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5292	505	02701561	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5293	505	02701568	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5294	505	02701709	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5295	505	02701895	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5296	505	02701969	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5297	505	02702026	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5298	505	02702148	T	1031	NG	0.0	NG	0.0	NOTCHANGED

5299	505	02702389	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5300	505	02702391	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5301	505	02702392	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5302	505	02702393	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5303	505	02702616	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5304	505	02702617	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5305	505	02702618	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5306	505	02702621	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5307	505	02703086	V	1031	C+	2.4	C+	2.4	NOTCHANGED
5308	505	02703267	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5309	505	02703885	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5310	505	02703887	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5311	505	02703896	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5312	505	02703900	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5313	505	02703951	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5314	505	02704110	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5315	505	02704156	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5316	505	02704169	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5317	505	02704267	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5318	505	02704329	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5319	505	02704335	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5320	505	02704336	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5321	505	02704498	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5322	505	02704612	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5323	505	02704865	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5324	505	02704992	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5325	505	02704995	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5326	505	02704997	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5327	505	02704998	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5328	505	02705088	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5329	505	02705199	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5330	505	02705201	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5331	505	02705203	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5332	505	02705719	C	1031	D	1.6	D	1.6	NOTCHANGED
5333	503	02800096	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5334	503	02800103	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5335	503	02800125	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5336	503	02800127	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5337	503	02800135	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5338	503	02800164	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5339	503	02800170	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5340	503	02800171	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5341	503	02800180	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5342	503	02800185	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5343	503	02800189	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5344	505	02800233	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5345	505	02800243	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5346	503	02800380	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5347	503	02800450	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5348	505	02800671	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5349	505	02800699	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5350	505	02800712	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5351	505	02800728	H	1031	NG	0.0	NG	0.0	NOTCHANGED

5352	505	02800736	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5353	505	02800738	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5354	505	02800747	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5355	505	02800750	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5356	505	02800812	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5357	505	02800821	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5358	505	02800830	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5359	505	02800833	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5360	505	02801222	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5361	505	02801227	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5362	505	02801234	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5363	505	02801300	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5364	505	02801313	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5365	505	02801314	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5366	505	02801319	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5367	505	02801320	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5368	505	02801322	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5369	505	02801355	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5370	505	02801361	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5371	505	02801621	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5372	505	02801957	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5373	505	02802152	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5374	505	02803113	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5375	505	02803126	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5376	505	02803205	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5377	505	02803213	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5378	505	02803222	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5379	504	02803425	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5380	505	02803612	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5381	505	02803613	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5382	505	02803618	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5383	505	02803664	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5384	505	02803709	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5385	505	02803925	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5386	505	02803935	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5387	505	02803941	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5388	505	02803947	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5389	505	02803958	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5390	505	02803959	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5391	505	02803961	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5392	505	02803965	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5393	505	02804063	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5394	505	02804119	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5395	505	02804174	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5396	505	02804177	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5397	505	02804187	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5398	505	02804224	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5399	505	02804226	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5400	505	02804237	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5401	505	02804257	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5402	505	02804266	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5403	505	02804428	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5404	505	02804486	V	1031	NG	0.0	NG	0.0	NOTCHANGED

5405	505	02804550	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5406	505	02804590	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5407	505	02804611	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5408	506	02804629	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5409	506	02804630	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5410	506	02804650	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5411	506	02804652	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5412	506	02804662	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5413	505	02804716	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5414	505	02804857	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5415	506	02805113	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5416	505	02805327	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5417	505	02805405	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5418	505	02805463	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5419	505	02805651	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5420	505	02805675	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5421	505	02805769	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5422	505	02805770	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5423	505	02805779	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5424	505	02805785	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5425	505	02805937	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5426	501	02900003	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5427	501	02900009	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5428	501	02900149	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5429	501	02900386	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5430	501	02900391	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5431	501	02900392	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5432	501	02900393	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5433	501	02900394	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5434	501	02900435	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5435	501	02900464	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5436	501	02900513	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5437	506	02900517	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5438	501	02900521	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5439	501	02901313	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5440	501	02901315	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5441	501	02901342	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5442	501	02901355	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5443	501	02901364	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5444	501	02901424	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5445	501	02901696	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5446	501	02901758	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5447	501	02901786	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5448	501	02901915	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5449	506	02902214	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5450	501	02902277	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5451	506	02902291	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5452	501	02902388	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5453	506	02902600	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5454	501	02902622	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5455	501	02902654	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5456	506	02902734	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5457	506	02902818	V	1031	NG	0.0	NG	0.0	NOTCHANGED

5458	506	02902835	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5459	506	02902873	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5460	506	02902880	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5461	501	02903232	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5462	501	02903246	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5463	501	02903263	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5464	501	02903265	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5465	506	02903422	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5466	506	02903474	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5467	507	02903502	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5468	506	02903505	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5469	506	02903543	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5470	506	02903545	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5471	506	02903559	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5472	501	02903625	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5473	501	02903646	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5474	501	02903829	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5475	501	02904301	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5476	501	02904493	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5477	501	02904524	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5478	506	02904537	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5479	506	02904575	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5480	506	02904909	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5481	507	02904935	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5482	501	02905511	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5483	506	02905908	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5484	501	02905928	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5485	501	02906108	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5486	501	02906110	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5487	501	02906136	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5488	506	02906396	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5489	501	02907215	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5490	506	02907229	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5491	506	02907234	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5492	506	02907262	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5493	501	02908045	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5494	501	02908048	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5495	506	02908151	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5496	506	02908201	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5497	501	02909067	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5498	501	02910114	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5499	501	02910116	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5500	501	02910330	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5501	506	02910438	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5502	506	02910445	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5503	501	02910522	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5504	506	02910613	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5505	501	02910614	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5506	501	02911151	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5507	506	02912043	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5508	506	02912049	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5509	501	02912283	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5510	506	02913526	R	1031	NG	0.0	NG	0.0	NOTCHANGED



5511	507	02914012	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5512	501	02914200	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5513	501	02914204	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5514	506	02914567	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5515	506	02914610	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5516	506	02914767	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5517	501	02915256	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5518	506	02915797	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5519	506	02915799	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5520	506	02919444	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5521	506	02919452	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5522	506	02919460	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5523	501	02919802	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5524	501	02921001	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5525	506	02921690	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5526	501	02922991	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5527	501	02924057	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5528	501	02924521	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5529	501	02926009	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5530	501	02926013	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5531	501	02926037	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5532	501	02926039	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5533	501	02926042	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5534	506	02926742	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5535	506	02926752	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5536	506	02926757	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5537	506	02927115	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5538	506	02927129	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5539	506	02927130	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5540	501	02927225	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5541	501	02927727	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5542	501	02928647	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5543	501	02928685	S	1031	NG	0.0	D	1.6	CHANGED
5544	501	02928754	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5545	501	02929607	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5546	501	02929616	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5547	506	02929738	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5548	501	02929989	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5549	501	02929999	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5550	506	02930063	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5551	506	02930065	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5552	506	02930076	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5553	506	02930080	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5554	506	02930195	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5555	505	03001386	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5556	505	03001432	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5557	505	03003946	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5558	503	03200030	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5559	503	03200044	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5560	503	03200053	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5561	505	03200110	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5562	505	03200131	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5563	505	03200132	Z	1031	NG	0.0	NG	0.0	NOTCHANGED

5564	505	03200138	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5565	505	03200163	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5566	505	03200172	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5567	505	03200176	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5568	505	03200179	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5569	505	03200180	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5570	505	03200182	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5571	505	03200328	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5572	507	03200517	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5573	507	03200528	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5574	507	03200550	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5575	507	03200558	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5576	507	03200564	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5577	507	03200566	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5578	507	03200568	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5579	503	03200622	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5580	503	03200638	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5581	507	03200639	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5582	507	03200640	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5583	507	03200676	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5584	507	03200715	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5585	507	03200717	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5586	507	03200725	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5587	507	03200734	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5588	507	03200740	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5589	503	03200808	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5590	503	03200811	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5591	503	03200820	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5592	507	03201507	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5593	507	03201623	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5594	503	03201816	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5595	503	03201859	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5596	503	03201873	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5597	503	03201877	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5598	503	03201880	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5599	503	03201881	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5600	503	03201919	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5601	507	03202052	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5602	505	03202063	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5603	505	03202369	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5604	505	03202370	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5605	505	03202389	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5606	505	03202400	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5607	503	03202467	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5608	505	03203108	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5609	507	03203655	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5610	507	03203805	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5611	507	03203839	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5612	507	03203863	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5613	507	03203870	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5614	507	03203929	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5615	505	03204321	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5616	505	03204521	U	1031	NG	0.0	NG	0.0	NOTCHANGED

5617	505	03204532	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5618	505	03204542	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5619	507	03204600	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5620	507	03204601	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5621	503	03204910	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5622	503	03205121	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5623	503	03205136	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5624	507	03205406	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5625	503	03205656	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5626	505	03205806	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5627	507	03206244	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5628	507	03206245	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5629	507	03206253	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5630	507	03206256	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5631	507	03207411	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5632	507	03207614	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5633	507	03208268	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5634	507	03208269	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5635	505	03208282	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5636	507	03208303	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5637	507	03208380	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5638	507	03208393	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5639	507	03208734	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5640	507	03208825	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5641	507	03208909	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5642	507	03209075	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5643	503	03209180	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5644	507	03209230	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5645	507	03209446	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5646	507	03209493	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5647	507	03209725	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5648	505	03209810	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5649	505	03209925	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5650	502	03300021	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5651	502	03300070	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5652	506	03300079	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5653	502	03300237	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5654	502	03300239	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5655	502	03300614	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5656	502	03300634	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5657	502	03300638	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5658	503	03300698	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5659	503	03300711	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5660	503	03300718	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5661	503	03300723	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5662	503	03300726	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5663	503	03300730	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5664	503	03300743	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5665	507	03300765	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5666	507	03300768	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5667	507	03300775	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5668	507	03300792	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5669	507	03300800	V	1031	NG	0.0	NG	0.0	NOTCHANGED

5670	507	03300807	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5671	507	03300808	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5672	507	03300826	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5673	507	03300846	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5674	503	03300903	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5675	503	03300934	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5676	502	03300998	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5677	502	03301010	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5678	502	03301048	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5679	502	03301089	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5680	502	03301146	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5681	502	03301169	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5682	502	03301229	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5683	502	03301236	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5684	502	03301265	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5685	502	03301335	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5686	506	03301409	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5687	502	03301568	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5688	502	03301579	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5689	502	03301606	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5690	502	03301646	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5691	502	03301662	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5692	502	03301668	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5693	502	03301696	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5694	507	03301723	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5695	507	03301729	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5696	506	03301757	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5697	506	03301779	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5698	506	03301789	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5699	506	03301814	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5700	506	03301825	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5701	506	03301827	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5702	502	03301829	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5703	502	03301847	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5704	502	03301936	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5705	502	03301971	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5706	502	03301973	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5707	502	03301991	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5708	502	03301992	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5709	502	03302055	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5710	503	03302241	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5711	502	03302308	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5712	502	03302350	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5713	503	03302374	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5714	503	03302376	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5715	503	03302382	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5716	503	03302383	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5717	503	03302395	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5718	503	03302398	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5719	503	03302401	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5720	503	03302404	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5721	503	03302411	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5722	503	03302417	A	1031	NG	0.0	NG	0.0	NOTCHANGED

5723	503	03302514	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5724	503	03302525	E	1031	D	1.6	D	1.6	NOTCHANGED
5725	503	03302527	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5726	502	03302608	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5727	502	03302669	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5728	506	03302678	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5729	506	03302703	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5730	502	03302731	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5731	502	03302742	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5732	503	03302792	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5733	503	03302829	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5734	502	03302906	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5735	502	03302954	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5736	502	03302958	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5737	503	03303027	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5738	503	03303052	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5739	503	03303058	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5740	502	03303123	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5741	502	03303124	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5742	502	03303135	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5743	503	03303356	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5744	506	03303478	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5745	506	03303480	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5746	506	03303481	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5747	506	03303487	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5748	507	03303504	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5749	507	03303509	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5750	503	03303522	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5751	503	03303527	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5752	503	03303705	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5753	506	03303807	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5754	503	03303860	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5755	503	03303887	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5756	503	03303889	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5757	507	03303912	N	1031	D	1.6	D	1.6	NOTCHANGED
5758	507	03303913	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5759	507	03303919	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5760	507	03303938	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5761	507	03303945	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5762	503	03303968	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5763	503	03303971	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5764	503	03303977	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5765	503	03303983	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5766	503	03303985	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5767	503	03303995	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5768	503	03304062	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5769	503	03304081	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5770	503	03304082	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5771	503	03304090	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5772	503	03304093	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5773	502	03304185	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5774	502	03304215	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5775	502	03304256	T	1031	NG	0.0	NG	0.0	NOTCHANGED

5776	502	03304270	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5777	507	03304296	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5778	507	03304314	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5779	503	03304315	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5780	503	03304321	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5781	503	03304344	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5782	502	03304369	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5783	507	03304394	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5784	502	03304477	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5785	506	03304526	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5786	502	03304647	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5787	503	03304688	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5788	503	03304700	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5789	502	03304927	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5790	503	03305012	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5791	503	03305021	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5792	503	03305328	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5793	502	03305371	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5794	503	03305406	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5795	506	03305408	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5796	506	03305409	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5797	506	03305417	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5798	506	03305422	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5799	506	03305427	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5800	506	03305429	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5801	503	03305443	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5802	503	03305458	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5803	503	03305460	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5804	506	03305506	V	1031	NG	0.0	C	2.0	CHANGED
5805	503	03305549	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5806	502	03305618	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5807	502	03305683	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5808	502	03305711	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5809	502	03305726	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5810	502	03305747	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5811	505	03400011	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5812	505	03400038	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5813	505	03400058	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5814	505	03400186	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5815	505	03400296	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5816	505	03400353	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5817	505	03400362	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5818	505	03400385	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5819	505	03400413	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5820	505	03400434	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5821	505	03400435	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5822	505	03400462	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5823	505	03400504	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5824	505	03400511	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5825	505	03400514	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5826	505	03400542	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5827	505	03400551	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5828	505	03400593	A	1031	NG	0.0	NG	0.0	NOTCHANGED

5829	505	03400595	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5830	505	03400649	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5831	505	03400667	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5832	505	03400695	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5833	505	03400708	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5834	505	03400715	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5835	505	03400832	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5836	505	03400833	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5837	505	03400863	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5838	505	03400864	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5839	505	03400939	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5840	505	03400965	I	1031	NG	0.0	NG	0.0	NOTCHANGED
5841	505	03401016	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5842	505	03401033	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5843	505	03401056	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5844	503	03401104	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5845	503	03401119	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5846	503	03401122	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5847	503	03401136	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5848	503	03401140	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5849	503	03401143	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5850	503	03401158	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5851	505	03401182	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5852	505	03401234	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5853	505	03401332	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5854	505	03401373	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5855	505	03401400	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5856	505	03401404	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5857	505	03401412	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5858	501	03401440	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5859	501	03401458	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5860	501	03401479	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5861	501	03401482	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5862	506	03401624	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5863	506	03401626	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5864	506	03401637	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5865	506	03401642	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5866	506	03401646	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5867	506	03401650	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5868	506	03401673	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5869	506	03401684	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5870	503	03402104	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5871	503	03402125	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5872	503	03402141	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5873	503	03402147	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5874	501	03402164	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5875	501	03402255	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5876	505	03402260	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5877	505	03402266	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5878	505	03402267	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5879	505	03402271	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5880	505	03402273	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5881	505	03402275	S	1031	NG	0.0	NG	0.0	NOTCHANGED

5882	505	03402276	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5883	505	03402279	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5884	503	03402307	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5885	503	03402312	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5886	503	03402400	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5887	503	03402534	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5888	503	03402562	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5889	503	03402563	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5890	503	03402564	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5891	503	03402565	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5892	503	03402567	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5893	503	03402595	A	1031	NG	0.0	D	1.6	CHANGED
5894	503	03402606	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5895	503	03402637	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5896	503	03402676	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5897	503	03402684	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5898	503	03402689	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5899	501	03402753	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5900	503	03402880	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5901	503	03402882	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5902	503	03402885	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5903	505	03402896	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5904	505	03402903	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5905	505	03402933	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5906	505	03402947	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5907	505	03402965	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5908	503	03403031	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5909	503	03403077	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5910	503	03403096	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5911	503	03403169	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5912	505	03403308	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5913	505	03403400	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5914	505	03403432	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5915	505	03403453	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5916	505	03403480	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5917	505	03403484	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5918	505	03403495	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5919	505	03403618	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5920	505	03403619	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5921	505	03403621	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5922	505	03403630	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5923	505	03403651	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
5924	505	03403656	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5925	505	03403689	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5926	505	03403702	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5927	505	03403704	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5928	503	03403778	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5929	503	03403783	S	1031	NG	0.0	NG	0.0	NOTCHANGED
5930	503	03403792	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5931	503	03403793	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5932	503	03403794	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5933	503	03403821	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5934	503	03403827	K	1031	NG	0.0	NG	0.0	NOTCHANGED



5935	503	03403828	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5936	503	03403829	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5937	503	03403831	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5938	503	03403858	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5939	505	03403930	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5940	505	03403943	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5941	505	03403952	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5942	505	03403990	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5943	505	03404034	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5944	505	03404062	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5945	505	03404100	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5946	505	03404130	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5947	505	03404159	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5948	503	03404201	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5949	505	03404297	M	1031	NG	0.0	NG	0.0	NOTCHANGED
5950	505	03404309	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5951	505	03404358	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5952	505	03404359	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5953	505	03404385	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5954	503	03404520	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5955	503	03404572	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5956	503	03404612	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5957	503	03404630	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5958	503	03404645	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5959	503	03404646	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5960	503	03404649	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5961	503	03404651	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5962	503	03404658	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5963	503	03404659	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5964	503	03404662	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5965	505	03404723	W	1031	NG	0.0	NG	0.0	NOTCHANGED
5966	505	03404788	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5967	505	03404808	D	1031	NG	0.0	NG	0.0	NOTCHANGED
5968	505	03404814	J	1031	NG	0.0	NG	0.0	NOTCHANGED
5969	503	03404882	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
5970	503	03404978	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5971	503	03404994	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5972	503	03405000	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5973	503	03405053	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5974	503	03405145	C	1031	NG	0.0	NG	0.0	NOTCHANGED
5975	505	03405336	L	1031	NG	0.0	NG	0.0	NOTCHANGED
5976	505	03405356	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5977	503	03405404	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5978	505	03405461	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5979	505	03405469	O	1031	NG	0.0	NG	0.0	NOTCHANGED
5980	505	03405470	P	1031	NG	0.0	NG	0.0	NOTCHANGED
5981	505	03405511	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5982	503	03405543	K	1031	NG	0.0	NG	0.0	NOTCHANGED
5983	503	03405585	A	1031	NG	0.0	NG	0.0	NOTCHANGED
5984	503	03405590	F	1031	NG	0.0	NG	0.0	NOTCHANGED
5985	505	03405710	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5986	505	03405736	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5987	505	03405868	X	1031	NG	0.0	D	1.6	CHANGED

5988	505	03405877	G	1031	NG	0.0	NG	0.0	NOTCHANGED
5989	505	03406022	V	1031	NG	0.0	NG	0.0	NOTCHANGED
5990	503	03406122	R	1031	NG	0.0	NG	0.0	NOTCHANGED
5991	503	03406124	T	1031	NG	0.0	NG	0.0	NOTCHANGED
5992	503	03406138	H	1031	NG	0.0	NG	0.0	NOTCHANGED
5993	503	03406144	N	1031	NG	0.0	NG	0.0	NOTCHANGED
5994	503	03406151	U	1031	NG	0.0	NG	0.0	NOTCHANGED
5995	503	03406161	E	1031	NG	0.0	NG	0.0	NOTCHANGED
5996	503	03406180	X	1031	NG	0.0	NG	0.0	NOTCHANGED
5997	505	03406181	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
5998	503	03406184	B	1031	NG	0.0	NG	0.0	NOTCHANGED
5999	503	03406215	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6000	503	03406229	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6001	505	03406242	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6002	505	03406244	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6003	505	03406273	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6004	505	03406287	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6005	505	03406295	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6006	505	03406305	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6007	505	03406330	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6008	505	03406332	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6009	505	03406336	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6010	503	03406386	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6011	503	03406436	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6012	505	03406544	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6013	505	03406831	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6014	505	03406915	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6015	503	03406970	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6016	503	03406971	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6017	506	03407000	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6018	505	03407018	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6019	503	03407108	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6020	505	03407129	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6021	505	03407151	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6022	505	03407154	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6023	505	03407155	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6024	505	03407156	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6025	505	03407160	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6026	505	03407161	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6027	505	03407355	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6028	505	03407358	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6029	503	03407363	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6030	503	03407394	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6031	503	03407450	T	1031	NG	0.0	C	2.0	CHANGED
6032	505	03407626	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6033	503	03407644	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6034	505	03407773	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6035	505	03407814	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6036	505	03407939	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6037	503	03407977	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6038	503	03407985	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6039	503	03407996	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6040	505	03408080	Z	1031	NG	0.0	NG	0.0	NOTCHANGED

6041	505	03408124	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6042	505	03408284	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6043	503	03408303	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6044	505	03408326	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6045	505	03408343	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6046	505	03408359	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6047	505	03408373	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6048	505	03408374	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6049	505	03408408	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6050	505	03408416	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6051	505	03408418	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6052	505	03408420	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6053	505	03408428	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6054	505	03408437	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6055	505	03408439	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6056	505	03408445	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6057	505	03408446	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6058	505	03408582	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6059	503	03408622	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6060	503	03408628	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6061	503	03408682	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6062	505	03408708	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6063	503	03408781	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6064	503	03408782	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6065	503	03408802	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6066	505	03408854	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6067	503	03408883	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6068	503	03408885	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6069	505	03409010	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6070	503	03409017	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6071	503	03409130	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6072	503	03409132	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6073	503	03409143	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6074	503	03409154	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6075	503	03409189	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6076	503	03409259	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6077	503	03409260	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6078	503	03409295	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6079	505	03409306	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6080	505	03409310	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6081	505	03409314	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6082	505	03409322	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6083	505	03409323	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6084	505	03409330	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6085	505	03409338	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6086	505	03409339	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6087	503	03409349	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6088	503	03409376	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6089	503	03409377	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6090	503	03409415	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6091	503	03409431	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6092	503	03409432	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6093	503	03409435	C	1031	NG	0.0	NG	0.0	NOTCHANGED

6094	503	03409441	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6095	503	03409457	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6096	503	03409470	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6097	505	03409562	Z	1031	C	2.0	C	2.0	NOTCHANGED
6098	505	03409567	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6099	505	03409591	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6100	505	03409593	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6101	505	03409598	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6102	505	03409599	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6103	503	03409660	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6104	503	03409676	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6105	503	03409677	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6106	503	03409679	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6107	503	03409681	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6108	503	03409684	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6109	503	03409753	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6110	503	03409757	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6111	503	03409770	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6112	505	03409803	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6113	503	03409856	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6114	503	03409865	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6115	505	03410057	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6116	505	03410058	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6117	503	03410075	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6118	505	03410134	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6119	503	03410163	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6120	503	03410187	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6121	505	03410338	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6122	503	03410387	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6123	505	03410496	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6124	505	03410522	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6125	503	03410573	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6126	503	03410591	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6127	503	03503263	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6128	503	03503289	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6129	506	03600242	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6130	506	03600243	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6131	506	03600250	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6132	506	03600282	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6133	506	03600288	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6134	506	03600315	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6135	506	03600322	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6136	506	03600332	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6137	506	03600350	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6138	506	03600402	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6139	506	03600435	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6140	506	03600445	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6141	506	03600479	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6142	506	03600522	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6143	506	03600918	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6144	506	03601081	C	1031	NG	0.0	C+	2.4	CHANGED
6145	504	03601291	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6146	504	03601322	J	1031	NG	0.0	NG	0.0	NOTCHANGED

6147	504	03601327	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6148	504	03601765	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6149	504	03601779	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6150	504	03601818	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6151	504	03601824	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6152	504	03602170	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6153	504	03602172	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6154	504	03602212	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6155	504	03602213	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6156	504	03602386	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6157	506	03602550	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6158	506	03602557	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6159	506	03602954	D	1031	D	1.6	D	1.6	NOTCHANGED
6160	506	03602961	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6161	506	03602971	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6162	506	03603012	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6163	506	03603021	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6164	506	03603044	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6165	506	03603049	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6166	506	03603079	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6167	506	03603103	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6168	506	03603200	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6169	506	03603343	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6170	506	03603946	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6171	506	03604149	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6172	504	03604238	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6173	504	03604264	N	1031	NG	0.0	B+	3.2	CHANGED
6174	504	03604291	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6175	504	03604403	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6176	506	03604475	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6177	504	03604772	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6178	504	03604816	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6179	504	03604818	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6180	504	03604830	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6181	506	03604931	E	1031	D	1.6	D	1.6	NOTCHANGED
6182	504	03605236	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6183	504	03605237	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6184	504	03605263	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6185	504	03605319	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6186	504	03605320	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6187	504	03605330	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6188	506	03605729	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6189	506	03605738	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6190	506	03605741	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6191	504	03605838	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6192	504	03605864	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6193	506	03605920	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6194	506	03606263	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6195	504	03606545	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6196	504	03606552	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6197	506	03606610	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6198	506	03606615	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6199	506	03606618	B	1031	NG	0.0	NG	0.0	NOTCHANGED

6200	506	03606623	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6201	506	03606630	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6202	506	03606651	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6203	506	03606661	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6204	506	03606704	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6205	506	03606737	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6206	506	03606739	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6207	504	03606741	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6208	504	03606747	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6209	506	03606783	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6210	506	03606784	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6211	506	03606790	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6212	504	03606965	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6213	504	03607223	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6214	504	03607268	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6215	506	03607269	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6216	504	03607319	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6217	506	03607597	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6218	506	03607743	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6219	506	03607750	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6220	506	03607752	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6221	506	03607757	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6222	504	03607833	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6223	504	03607838	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6224	504	03607839	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6225	504	03608026	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6226	504	03608027	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6227	504	03608029	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6228	506	03608066	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6229	506	03608251	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6230	506	03608719	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6231	505	03700007	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6232	505	03700018	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6233	505	03700033	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6234	505	03700046	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6235	505	03700070	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6236	505	03700107	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6237	505	03700467	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6238	505	03700636	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6239	505	03700644	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6240	505	03701249	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6241	505	03701252	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6242	505	03701314	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6243	507	03701375	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6244	507	03701381	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6245	505	03701694	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6246	505	03701723	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6247	505	03701732	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6248	505	03701735	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6249	505	03701770	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6250	505	03701774	X	1031	D	1.6	D	1.6	NOTCHANGED
6251	505	03701786	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6252	505	03701892	L	1031	NG	0.0	NG	0.0	NOTCHANGED

6253	505	03701893	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6254	505	03701897	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6255	505	03701899	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6256	505	03701900	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6257	505	03701901	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6258	505	03702008	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6259	505	03702016	F	1031	NG	0.0	D	1.6	CHANGED
6260	505	03702052	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6261	503	03702185	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6262	505	03702464	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6263	505	03702487	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6264	505	03702582	Z	1031	NG	0.0	B	2.8	CHANGED
6265	507	03703409	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6266	505	03703587	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6267	505	03703647	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6268	505	03703949	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6269	505	03704070	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6270	505	03704274	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6271	505	03704277	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6272	505	03704284	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6273	505	03704512	F	1031	B	2.8	B	2.8	NOTCHANGED
6274	505	03704707	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6275	505	03704934	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6276	507	03705279	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6277	505	03705326	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6278	505	03705343	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6279	505	03705350	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6280	505	03705351	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6281	505	03705357	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6282	505	03705386	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6283	505	03705436	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6284	505	03705438	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6285	505	03705467	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6286	505	03705520	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6287	505	03705551	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6288	505	03705826	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6289	505	03705838	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6290	505	03705857	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6291	505	03705930	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6292	505	03706152	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6293	505	03706247	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6294	505	03706250	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6295	505	03706252	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6296	505	03706288	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6297	505	03706297	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6298	505	03706489	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6299	505	03706518	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6300	505	03706524	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6301	505	03706526	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6302	505	03706555	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6303	505	03706559	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6304	505	03706571	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6305	505	03706573	M	1031	NG	0.0	NG	0.0	NOTCHANGED

6306	505	03706574	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6307	505	03706576	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6308	505	03706579	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6309	505	03706599	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6310	505	03706607	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6311	505	03706613	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6312	505	03706694	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6313	505	03706711	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6314	505	03706727	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6315	505	03706731	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6316	505	03706736	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6317	505	03706745	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6318	505	03706877	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6319	505	03706894	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6320	505	03706937	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6321	505	03706948	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6322	505	03706952	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6323	505	03706956	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6324	505	03706957	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6325	505	03706958	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6326	505	03706959	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6327	505	03706963	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6328	505	03706993	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6329	505	03706994	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6330	505	03707028	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6331	505	03707030	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6332	505	03707396	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6333	505	03707405	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6334	505	03707425	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6335	505	03707445	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6336	505	03707484	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6337	505	03707485	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6338	505	03707489	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6339	505	03707493	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6340	505	03707499	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6341	505	03707502	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6342	505	03707507	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6343	505	03707510	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6344	505	03707521	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6345	505	03707534	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6346	505	03707536	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6347	505	03707537	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6348	505	03707541	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6349	505	03707555	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6350	505	03707558	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6351	505	03707559	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6352	505	03707568	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6353	507	03707613	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6354	505	03707860	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6355	507	03707870	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6356	505	03707871	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6357	507	03707884	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6358	507	03707908	V	1031	NG	0.0	NG	0.0	NOTCHANGED



6359	507	03707909	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6360	507	03707911	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6361	507	03707912	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6362	507	03707916	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6363	507	03707931	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6364	507	03707936	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6365	507	03707942	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6366	507	03707945	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6367	507	03707947	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6368	505	03708005	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6369	505	03708314	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6370	505	03708344	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6371	505	03708473	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6372	505	03708520	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6373	505	03708535	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6374	505	03708725	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6375	505	03708879	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6376	505	03708901	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6377	505	03709019	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6378	505	03709033	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6379	505	03709038	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6380	505	03709202	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6381	505	03709223	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6382	505	03709230	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6383	505	03709235	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6384	505	03709237	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6385	505	03709238	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6386	505	03709239	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6387	505	03709240	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6388	507	03800060	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6389	507	03800113	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6390	507	03800140	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6391	507	03800172	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6392	507	03800245	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6393	507	03800246	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6394	507	03800278	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6395	507	03800280	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6396	507	03800282	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6397	507	03800289	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6398	507	03800290	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6399	507	03800292	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6400	507	03800295	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6401	507	03800371	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6402	507	03800411	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6403	507	03800509	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6404	507	03800511	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6405	507	03800664	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6406	507	03800714	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6407	507	03800720	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6408	507	03800733	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6409	507	03800799	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6410	507	03800948	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6411	507	03800952	L	1031	NG	0.0	NG	0.0	NOTCHANGED

6412	507	03801019	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6413	507	03801053	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6414	507	03801062	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6415	507	03801065	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6416	507	03801072	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6417	507	03801160	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6418	507	03801435	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6419	507	03801450	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6420	507	03801451	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6421	507	03801479	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6422	507	03801502	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6423	507	03801506	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6424	507	03801569	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6425	507	03801600	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6426	507	03801603	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6427	507	03801604	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6428	507	03801615	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6429	507	03801653	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6430	507	03801820	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6431	507	03801852	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6432	507	03801878	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6433	507	03801930	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6434	507	03801944	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6435	507	03801959	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6436	507	03802008	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6437	507	03802019	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6438	507	03802083	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6439	507	03802087	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6440	507	03802275	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6441	507	03802286	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6442	507	03802288	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6443	507	03802290	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6444	507	03802515	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6445	507	03802655	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6446	507	03802824	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6447	507	03803141	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6448	507	03803173	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6449	507	03803181	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6450	507	03803247	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6451	507	03803403	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6452	507	03803419	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6453	507	03803443	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6454	507	03803520	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6455	505	03900023	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6456	502	04000015	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6457	502	04000030	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6458	502	04000106	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6459	502	04000110	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6460	502	04000114	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6461	502	04000119	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6462	502	04000127	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6463	502	04000128	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6464	502	04000136	J	1031	NG	0.0	NG	0.0	NOTCHANGED

6465	502	04000161	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6466	502	04000217	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6467	502	04000230	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6468	502	04000235	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6469	502	04000290	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6470	502	04000291	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6471	502	04000311	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6472	502	04000491	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6473	502	04000632	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6474	502	04000670	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6475	502	04000810	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6476	502	04000816	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6477	502	04000825	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6478	502	04000829	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6479	502	04000931	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6480	502	04000942	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6481	502	04001263	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6482	502	04001291	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6483	502	04001307	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6484	502	04001509	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6485	502	04001513	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6486	502	04001515	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6487	502	04001524	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6488	502	04001559	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6489	502	04001560	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6490	502	04001587	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6491	502	04001773	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6492	502	04001822	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6493	502	04001830	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6494	502	04001832	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6495	502	04001852	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6496	502	04001866	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6497	502	04002159	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6498	502	04002196	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6499	502	04002251	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6500	502	04002306	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6501	502	04002490	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6502	503	04100009	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6503	503	04100014	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6504	503	04100089	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6505	503	04100225	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6506	503	04100384	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6507	503	04100392	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6508	503	04100399	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6509	503	04100402	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6510	503	04100407	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6511	503	04100416	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6512	503	04100442	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6513	503	04100443	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6514	503	04100455	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6515	503	04100473	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6516	503	04100482	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6517	503	04100546	H	1031	NG	0.0	NG	0.0	NOTCHANGED

6518	503	04100547	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6519	503	04100552	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6520	503	04100566	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6521	503	04100570	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6522	503	04100646	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6523	503	04100694	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6524	503	04100704	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6525	503	04100715	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6526	503	04100957	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6527	503	04101023	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6528	503	04101050	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6529	503	04101070	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6530	503	04101075	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6531	503	04101076	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6532	503	04101082	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6533	503	04101091	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6534	503	04101170	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6535	503	04101182	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6536	503	04101190	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6537	503	04101205	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6538	503	04101209	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6539	503	04101214	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6540	503	04101225	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6541	503	04101270	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6542	503	04101295	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6543	503	04101296	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6544	503	04101299	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6545	503	04101301	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6546	503	04101332	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6547	503	04101382	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6548	503	04101425	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6549	503	04101426	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6550	503	04101429	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6551	503	04101434	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6552	503	04101452	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6553	503	04101455	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6554	503	04101475	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6555	503	04101482	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6556	503	04101492	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6557	503	04101501	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6558	503	04101740	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6559	503	04101899	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6560	503	04102019	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6561	503	04102087	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6562	503	04102271	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6563	503	04102283	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6564	503	04102285	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6565	503	04102288	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6566	503	04102298	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6567	503	04102302	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6568	503	04102313	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6569	503	04102506	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6570	503	04102587	U	1031	NG	0.0	NG	0.0	NOTCHANGED

6571	503	04102608	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6572	503	04102615	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6573	503	04102643	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6574	503	04102644	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6575	503	04102653	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6576	503	04102669	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6577	503	04102706	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6578	503	04102718	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6579	503	04103078	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6580	503	04103574	T	1031	NG	0.0	D	1.6	CHANGED
6581	503	04103647	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6582	502	04104148	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6583	502	04104149	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6584	503	04104155	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6585	503	04104184	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6586	503	04104497	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6587	503	04104871	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6588	503	04104881	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6589	503	04104957	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6590	503	04104969	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6591	503	04105053	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6592	502	04105089	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6593	503	04105105	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6594	502	04105116	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6595	502	04105122	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6596	502	04105123	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6597	502	04105124	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6598	502	04105133	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6599	503	04105135	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6600	503	04105146	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6601	503	04105575	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6602	502	04105624	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6603	503	04105635	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6604	502	04105636	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6605	502	04105638	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6606	502	04105659	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6607	503	04105663	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6608	503	04105672	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6609	503	04105676	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6610	503	04105684	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6611	503	04105750	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6612	503	04105830	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6613	503	04105929	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6614	503	04105931	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6615	503	04105932	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6616	503	04105936	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6617	503	04105938	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6618	503	04105939	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6619	503	04105942	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6620	503	04105947	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6621	503	04105950	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6622	503	04105957	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6623	503	04106351	O	1031	NG	0.0	NG	0.0	NOTCHANGED

6624	503	04106352	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6625	503	04106353	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6626	503	04106356	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6627	503	04106799	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6628	503	04106800	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6629	503	04106801	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6630	503	04106812	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6631	503	04106841	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6632	503	04107021	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6633	503	04107188	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6634	503	04107532	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6635	503	04107682	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6636	503	04107696	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6637	503	04107789	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6638	503	04107826	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6639	503	04107857	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6640	503	04107863	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6641	503	04107952	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6642	503	04108256	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6643	503	04108320	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6644	503	04108323	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6645	503	04108328	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6646	503	04108545	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6647	503	04108576	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6648	503	04108830	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6649	503	04108924	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6650	503	04108942	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6651	503	04109075	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6652	503	04109080	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6653	503	04109125	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6654	503	04109286	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6655	503	04109368	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6656	503	04109535	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6657	503	04109536	B	1031	NG	0.0	D	1.6	CHANGED
6658	503	04109538	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6659	504	04200012	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6660	504	04200022	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6661	504	04200033	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6662	504	04200039	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6663	504	04200042	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6664	504	04200043	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6665	504	04200066	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6666	504	04200081	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6667	504	04200094	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6668	504	04200095	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6669	504	04200098	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6670	504	04200115	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6671	504	04200117	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6672	504	04200122	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6673	504	04200138	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6674	504	04200142	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6675	504	04200146	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6676	504	04200154	J	1031	NG	0.0	NG	0.0	NOTCHANGED

6677	504	04200165	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6678	504	04200177	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6679	504	04200192	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6680	504	04200195	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6681	504	04200234	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6682	504	04200269	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6683	504	04200294	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6684	504	04200296	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6685	504	04200306	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6686	504	04200462	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6687	504	04200469	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6688	504	04200470	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6689	504	04200496	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6690	504	04200555	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6691	504	04200621	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6692	504	04200632	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6693	504	04200634	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6694	506	04200653	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6695	506	04200679	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6696	506	04200708	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6697	504	04200770	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6698	504	04200791	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6699	504	04200807	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6700	504	04200822	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6701	504	04200916	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6702	504	04201014	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6703	504	04201015	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6704	504	04201064	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6705	504	04201073	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6706	504	04201088	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6707	504	04201090	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6708	504	04201091	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6709	504	04201092	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6710	504	04201097	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6711	504	04201121	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6712	504	04201123	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6713	504	04201199	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6714	504	04201244	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6715	504	04201288	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6716	504	04201297	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6717	506	04201381	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6718	506	04201382	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6719	506	04201385	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6720	506	04201386	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6721	506	04201387	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6722	506	04201388	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6723	506	04201391	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6724	506	04201392	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6725	506	04201424	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6726	506	04201425	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6727	506	04201432	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6728	506	04201474	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6729	506	04201481	K	1031	NG	0.0	NG	0.0	NOTCHANGED

6730	506	04201482	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6731	506	04201488	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6732	504	04201491	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6733	504	04201501	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6734	504	04201527	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6735	504	04201530	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6736	504	04201534	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6737	504	04201558	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6738	504	04201564	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6739	504	04201569	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6740	504	04201585	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6741	504	04201712	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6742	504	04201764	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6743	504	04201819	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6744	504	04201861	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6745	504	04201935	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6746	504	04201944	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6747	504	04202039	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6748	504	04202084	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6749	504	04202087	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6750	504	04202089	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6751	504	04202093	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6752	504	04202099	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6753	504	04202204	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6754	504	04202212	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6755	504	04202213	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6756	504	04202214	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6757	504	04202219	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6758	504	04202225	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6759	504	04202227	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6760	504	04202231	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6761	504	04202235	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6762	504	04202236	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6763	504	04202237	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6764	504	04202243	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6765	504	04202245	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6766	504	04202248	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6767	504	04202250	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6768	504	04202306	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6769	504	04202312	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6770	504	04202323	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6771	504	04202341	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6772	504	04202342	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6773	504	04202362	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6774	506	04202457	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6775	504	04202646	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6776	504	04202655	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6777	504	04202682	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6778	504	04202701	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6779	506	04202724	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6780	504	04202745	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6781	504	04202849	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6782	504	04202933	G	1031	NG	0.0	NG	0.0	NOTCHANGED



6783	504	04202936	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6784	504	04202943	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6785	504	04202971	S	1031	D	1.6	C	2.0	CHANGED
6786	504	04202979	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6787	506	04203002	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6788	506	04203015	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6789	506	04203016	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6790	506	04203028	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6791	506	04203032	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6792	504	04203101	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6793	504	04203110	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6794	504	04203112	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6795	506	04203186	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6796	506	04203188	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6797	506	04203209	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6798	504	04203240	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6799	506	04203267	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6800	506	04203268	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6801	504	04203301	K	1031	NG	0.0	C+	2.4	CHANGED
6802	504	04203357	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6803	504	04203369	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6804	504	04203376	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6805	504	04203379	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6806	504	04203389	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6807	506	04203408	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6808	506	04203409	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6809	506	04203417	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6810	506	04203433	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6811	506	04203434	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6812	506	04203441	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6813	506	04203517	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6814	506	04203527	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6815	504	04203654	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6816	504	04203655	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6817	504	04203664	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6818	504	04203665	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6819	504	04203762	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6820	504	04203783	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6821	504	04203784	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6822	504	04203786	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6823	504	04203787	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6824	504	04203812	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6825	504	04203822	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6826	504	04203902	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6827	504	04203944	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6828	504	04203967	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6829	504	04204024	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6830	504	04204040	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6831	504	04204071	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6832	504	04204162	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6833	504	04204163	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6834	506	04204201	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6835	506	04204203	C	1031	NG	0.0	NG	0.0	NOTCHANGED

6836	506	04204213	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6837	504	04204239	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6838	504	04204296	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6839	506	04204329	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6840	504	04204351	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6841	506	04204409	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6842	506	04204410	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6843	506	04204416	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6844	506	04204430	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6845	506	04204435	A	1031	C	2.0	C	2.0	NOTCHANGED
6846	504	04204490	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6847	504	04204495	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6848	504	04204498	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6849	506	04204507	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6850	506	04204542	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6851	506	04204548	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6852	506	04204595	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6853	504	04204613	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6854	506	04204737	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6855	506	04204797	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6856	506	04204816	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6857	506	04204823	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6858	504	04204885	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6859	504	04204900	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6860	506	04204915	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6861	504	04204965	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6862	506	04205005	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6863	506	04205008	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6864	506	04205018	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6865	506	04205020	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6866	506	04205021	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6867	506	04205024	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6868	506	04205030	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6869	504	04205058	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6870	504	04205081	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6871	504	04205082	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6872	504	04205084	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6873	504	04205088	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6874	506	04205198	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6875	506	04205218	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6876	506	04205219	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6877	506	04205223	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6878	506	04205230	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6879	506	04205250	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6880	503	04300004	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6881	503	04300046	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6882	503	04300069	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6883	503	04300071	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6884	506	04300081	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6885	506	04300087	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6886	506	04300088	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6887	501	04300171	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6888	501	04300173	G	1031	NG	0.0	NG	0.0	NOTCHANGED

6889	506	04300342	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6890	501	04300349	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6891	501	04300420	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6892	501	04300425	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6893	501	04300435	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6894	501	04300437	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6895	501	04300439	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6896	501	04300441	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6897	506	04300447	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6898	506	04300448	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6899	506	04300455	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6900	506	04300458	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6901	506	04300459	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6902	506	04300460	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6903	506	04300462	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6904	506	04300505	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6905	501	04300512	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6906	501	04300530	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6907	501	04300535	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6908	501	04300552	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6909	501	04300560	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6910	501	04300575	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6911	501	04300581	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6912	501	04300614	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6913	501	04300617	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6914	501	04300618	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6915	505	04300683	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6916	505	04300695	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6917	501	04300714	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6918	501	04300750	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6919	501	04300758	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6920	506	04300811	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6921	506	04300814	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6922	506	04300818	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6923	506	04300821	E	1031	NG	0.0	NG	0.0	NOTCHANGED
6924	506	04300839	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6925	506	04300842	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6926	505	04300872	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6927	506	04300921	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6928	506	04300929	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6929	506	04300935	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6930	501	04300950	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6931	501	04300962	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6932	506	04301056	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6933	506	04301075	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6934	506	04301077	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6935	501	04301147	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6936	501	04301152	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6937	501	04301163	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6938	501	04301171	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
6939	506	04301233	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6940	506	04301265	G	1031	NG	0.0	NG	0.0	NOTCHANGED
6941	506	04301323	M	1031	NG	0.0	NG	0.0	NOTCHANGED

6942	501	04301383	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6943	501	04301385	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6944	501	04301387	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6945	501	04301388	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6946	501	04301391	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6947	501	04301394	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6948	501	04301396	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6949	501	04301397	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6950	501	04301403	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6951	505	04301404	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6952	505	04301415	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6953	505	04301423	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6954	505	04301443	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6955	501	04301465	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6956	501	04301479	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6957	505	04301518	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6958	505	04301519	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6959	505	04301520	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6960	504	04301526	H	1031	NG	0.0	NG	0.0	NOTCHANGED
6961	504	04301527	I	1031	NG	0.0	NG	0.0	NOTCHANGED
6962	504	04301528	J	1031	NG	0.0	NG	0.0	NOTCHANGED
6963	504	04301529	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6964	504	04301534	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6965	504	04301545	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6966	504	04301546	B	1031	NG	0.0	NG	0.0	NOTCHANGED
6967	501	04301723	W	1031	NG	0.0	NG	0.0	NOTCHANGED
6968	501	04301724	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6969	501	04301726	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
6970	501	04301730	D	1031	NG	0.0	NG	0.0	NOTCHANGED
6971	501	04301789	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6972	501	04301790	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6973	501	04301793	O	1031	NG	0.0	NG	0.0	NOTCHANGED
6974	501	04301794	P	1031	NG	0.0	NG	0.0	NOTCHANGED
6975	501	04301807	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6976	506	04301862	F	1031	NG	0.0	NG	0.0	NOTCHANGED
6977	503	04301877	U	1031	NG	0.0	NG	0.0	NOTCHANGED
6978	506	04301953	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6979	506	04302000	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6980	506	04302024	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6981	506	04302128	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6982	506	04302162	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6983	506	04302166	X	1031	NG	0.0	NG	0.0	NOTCHANGED
6984	506	04302180	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6985	506	04302219	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
6986	504	04302232	L	1031	NG	0.0	NG	0.0	NOTCHANGED
6987	504	04302233	M	1031	NG	0.0	NG	0.0	NOTCHANGED
6988	504	04302239	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6989	504	04302240	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6990	504	04302249	C	1031	NG	0.0	NG	0.0	NOTCHANGED
6991	504	04302260	N	1031	NG	0.0	NG	0.0	NOTCHANGED
6992	501	04302266	T	1031	NG	0.0	NG	0.0	NOTCHANGED
6993	506	04302290	R	1031	NG	0.0	NG	0.0	NOTCHANGED
6994	501	04302293	U	1031	NG	0.0	NG	0.0	NOTCHANGED

6995	506	04302372	V	1031	NG	0.0	NG	0.0	NOTCHANGED
6996	501	04302395	S	1031	NG	0.0	NG	0.0	NOTCHANGED
6997	501	04302403	A	1031	NG	0.0	NG	0.0	NOTCHANGED
6998	504	04302439	K	1031	NG	0.0	NG	0.0	NOTCHANGED
6999	504	04302450	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7000	504	04302455	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7001	505	04302500	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7002	505	04302521	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7003	501	04302759	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7004	506	04302769	C	1031	D	1.6	D	1.6	NOTCHANGED
7005	501	04302820	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7006	501	04302835	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7007	501	04302843	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7008	505	04302889	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7009	505	04302893	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7010	505	04302894	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7011	506	04302989	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7012	506	04302994	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7013	506	04303000	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7014	506	04303004	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7015	506	04303009	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7016	506	04303011	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7017	506	04303052	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7018	506	04303097	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7019	506	04303101	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7020	505	04303119	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7021	505	04303120	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7022	505	04303121	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7023	505	04303126	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7024	505	04303138	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7025	505	04303139	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7026	505	04303140	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7027	505	04303156	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7028	505	04303162	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7029	505	04303166	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7030	506	04303228	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7031	503	04303230	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7032	506	04303247	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7033	506	04303255	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7034	506	04303282	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7035	505	04303302	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7036	501	04303334	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7037	501	04303394	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7038	505	04303409	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7039	501	04303521	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7040	501	04303583	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7041	501	04303585	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7042	505	04303635	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7043	505	04303639	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7044	505	04303768	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7045	505	04303788	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7046	505	04303793	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7047	505	04303803	W	1031	NG	0.0	NG	0.0	NOTCHANGED

7048	505	04303804	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7049	506	04303823	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7050	506	04303828	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7051	507	04400018	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7052	507	04400026	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7053	507	04400036	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7054	507	04400053	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7055	507	04400054	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7056	507	04400058	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7057	507	04400068	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7058	507	04400079	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7059	507	04400089	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7060	507	04400091	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7061	507	04400092	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7062	507	04400105	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7063	507	04400130	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7064	507	04400136	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7065	507	04400150	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7066	507	04400154	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7067	507	04400158	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7068	507	04400162	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7069	507	04400163	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7070	507	04400164	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7071	506	04400166	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7072	506	04400167	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7073	506	04400168	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7074	506	04400176	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7075	506	04400177	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7076	506	04400195	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7077	506	04400198	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7078	506	04400218	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7079	506	04400219	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7080	506	04400222	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7081	507	04400227	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7082	506	04400250	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7083	506	04400288	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7084	506	04400295	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7085	506	04400297	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7086	506	04400314	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7087	506	04400316	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7088	506	04400385	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7089	507	04400437	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7090	507	04400482	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7091	507	04400490	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7092	506	04400525	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7093	506	04400533	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7094	506	04400538	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7095	506	04400549	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7096	507	04400552	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7097	506	04400587	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7098	506	04400592	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7099	506	04400599	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7100	506	04400674	R	1031	NG	0.0	NG	0.0	NOTCHANGED

7101	506	04400678	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7102	504	04400690	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7103	506	04400691	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7104	506	04400694	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7105	507	04400730	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7106	506	04400770	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7107	506	04400774	N	1031	C+	2.4	C+	2.4	NOTCHANGED
7108	506	04400782	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7109	506	04400789	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7110	506	04400804	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7111	506	04400832	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7112	506	04400845	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7113	506	04400848	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7114	506	04400862	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7115	506	04400868	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7116	506	04400915	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7117	506	04401008	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7118	506	04401046	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7119	506	04401069	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7120	506	04401083	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7121	506	04401084	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7122	506	04401092	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7123	506	04401099	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7124	506	04401126	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7125	506	04401154	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7126	506	04401215	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7127	506	04401227	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7128	506	04401228	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7129	506	04401252	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7130	506	04401261	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7131	507	04401282	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7132	507	04401294	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7133	507	04401295	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7134	507	04401298	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7135	507	04401306	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7136	507	04401307	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7137	507	04401309	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7138	507	04401312	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7139	507	04401314	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7140	507	04401317	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7141	507	04401321	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7142	507	04401324	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7143	507	04401326	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7144	507	04401329	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7145	507	04401342	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7146	507	04401346	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7147	506	04401357	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7148	506	04401373	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7149	506	04401374	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7150	506	04401386	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7151	506	04401392	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7152	506	04401404	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7153	506	04401430	T	1031	NG	0.0	NG	0.0	NOTCHANGED

7154	506	04401577	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7155	506	04401602	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7156	506	04401652	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7157	506	04401840	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7158	507	04401844	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7159	506	04401935	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7160	506	04401936	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7161	506	04401939	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7162	506	04401959	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7163	506	04402103	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7164	506	04402104	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7165	506	04402111	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7166	506	04402122	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7167	506	04402128	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7168	506	04402129	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7169	506	04402133	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7170	507	04402264	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7171	507	04402301	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7172	506	04402306	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7173	507	04402309	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7174	507	04402313	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7175	506	04402337	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7176	506	04402441	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7177	506	04402491	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7178	506	04402492	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7179	506	04402527	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7180	506	04402530	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7181	506	04402570	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7182	506	04402648	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7183	506	04402726	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7184	507	04402832	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7185	506	04402837	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7186	506	04402838	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7187	506	04402846	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7188	506	04402851	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7189	506	04402852	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7190	506	04402898	F	1031	NG	0.0	C	2.0	CHANGED
7191	506	04402904	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7192	506	04402906	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7193	506	04402920	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7194	506	04403132	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7195	506	04403145	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7196	506	04403159	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7197	506	04403172	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7198	506	04403179	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7199	506	04403190	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7200	506	04403217	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7201	506	04403223	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7202	506	04403233	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7203	506	04403237	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7204	506	04403245	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7205	506	04403250	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7206	506	04403262	F	1031	NG	0.0	NG	0.0	NOTCHANGED



7207	506	04403359	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7208	506	04403369	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7209	507	04403393	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7210	506	04403420	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7211	506	04403487	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7212	506	04403490	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7213	506	04403492	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7214	506	04403540	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7215	506	04403542	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7216	506	04403544	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7217	506	04403553	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7218	506	04403707	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7219	506	04403708	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7220	506	04403721	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7221	506	04403739	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7222	506	04403741	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7223	506	04403744	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7224	506	04403761	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7225	506	04403766	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7226	506	04403770	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7227	506	04403773	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7228	506	04403774	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7229	506	04403777	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7230	506	04403779	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7231	506	04403799	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7232	506	04403916	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7233	506	04403919	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7234	506	04403935	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7235	507	04403974	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7236	506	04403990	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7237	506	04403997	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7238	506	04404001	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7239	506	04404121	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7240	507	04404123	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7241	507	04404257	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7242	507	04404261	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7243	507	04404291	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7244	507	04404292	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7245	507	04404307	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7246	507	04404316	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7247	506	04404337	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7248	506	04404338	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7249	507	04404349	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7250	506	04404364	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7251	506	04404415	O	1031	D	1.6	D	1.6	NOTCHANGED
7252	506	04404423	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7253	507	04404495	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7254	507	04404501	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7255	507	04404579	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7256	506	04404759	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7257	507	04404807	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7258	507	04404811	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7259	507	04404818	B	1031	NG	0.0	NG	0.0	NOTCHANGED

7260	506	04404888	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7261	506	04404893	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7262	506	04404894	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7263	506	04404898	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7264	506	04404917	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7265	506	04404919	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7266	506	04404924	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7267	506	04404935	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7268	506	04404941	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7269	506	04404942	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7270	506	04404947	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7271	506	04404948	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7272	506	04404951	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7273	506	04404955	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7274	507	04500133	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7275	507	04500139	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7276	507	04500150	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7277	507	04500152	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7278	507	04500156	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7279	507	04500163	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7280	507	04500169	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7281	507	04500235	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7282	507	04500266	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7283	507	04500276	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7284	507	04500289	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7285	507	04500290	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7286	507	04500291	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7287	507	04500292	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7288	507	04500304	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7289	507	04500306	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7290	507	04500339	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7291	507	04500481	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7292	507	04500550	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7293	507	04500568	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7294	507	04500589	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7295	507	04500603	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7296	507	04500608	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7297	507	04500667	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7298	507	04500668	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7299	507	04500671	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7300	507	04500674	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7301	507	04500680	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7302	507	04500686	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7303	507	04500692	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7304	507	04500693	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7305	507	04500694	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7306	507	04500696	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7307	507	04500698	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7308	507	04500699	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7309	507	04500701	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7310	507	04500705	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7311	507	04500706	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7312	507	04500707	C	1031	NG	0.0	NG	0.0	NOTCHANGED

7313	507	04500708	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7314	507	04500710	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7315	507	04500711	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7316	507	04500713	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7317	507	04500714	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7318	507	04500716	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7319	507	04500717	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7320	507	04500720	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7321	507	04500722	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7322	507	04500730	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7323	507	04500733	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7324	507	04500734	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7325	507	04500744	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7326	507	04500759	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7327	507	04500766	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7328	507	04500941	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7329	507	04500989	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7330	507	04500997	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7331	507	04501063	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7332	507	04501090	V	1031	D	1.6	D	1.6	NOTCHANGED
7333	507	04501092	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7334	507	04501099	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7335	507	04501104	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7336	507	04501105	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7337	507	04501109	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7338	507	04501185	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7339	507	04501186	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7340	507	04501188	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7341	507	04501194	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7342	507	04501259	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7343	507	04501260	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7344	507	04501274	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7345	507	04501277	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7346	507	04501283	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7347	507	04501286	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7348	507	04501304	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7349	507	04501311	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7350	507	04501330	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7351	507	04501367	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7352	507	04501369	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7353	507	04501596	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7354	507	04501960	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7355	507	04501961	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7356	507	04501978	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7357	507	04501982	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7358	507	04501983	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7359	507	04501984	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7360	507	04502042	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7361	507	04502103	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7362	507	04502106	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7363	507	04502182	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7364	507	04502188	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7365	507	04502189	C	1031	NG	0.0	NG	0.0	NOTCHANGED

7366	507	04502196	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7367	505	04502199	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7368	505	04502202	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7369	505	04502207	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7370	505	04502228	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7371	505	04502239	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7372	505	04502275	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7373	505	04502281	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7374	505	04502282	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7375	507	04502329	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7376	507	04502332	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7377	505	04502510	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7378	507	04502666	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7379	507	04502668	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7380	507	04502677	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7381	507	04502678	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7382	505	04502750	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7383	505	04502751	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7384	505	04502759	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7385	505	04502764	F	1031	C+	2.4	C+	2.4	NOTCHANGED
7386	505	04502769	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7387	505	04502778	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7388	505	04502816	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7389	505	04502820	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7390	507	04502876	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7391	505	04502909	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7392	507	04503083	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7393	507	04503138	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7394	507	04503153	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7395	507	04503186	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7396	507	04503191	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7397	507	04503192	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7398	507	04503193	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7399	507	04503196	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7400	507	04503215	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7401	507	04503274	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7402	507	04503301	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7403	507	04503303	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7404	507	04503309	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7405	507	04503310	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7406	507	04503360	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7407	507	04503370	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7408	507	04503458	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7409	507	04503466	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7410	507	04503474	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7411	507	04503483	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7412	507	04503525	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7413	507	04503563	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7414	507	04503566	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7415	507	04503578	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7416	507	04503587	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7417	507	04503669	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7418	505	04600010	L	1031	NG	0.0	NG	0.0	NOTCHANGED

7419	505	04600072	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7420	505	04600073	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7421	505	04600087	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7422	505	04600093	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7423	505	04600128	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7424	505	04600134	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7425	505	04600144	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7426	505	04600177	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7427	505	04600228	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7428	505	04600273	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7429	505	04600331	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7430	501	04600356	T	1031	D	1.6	D	1.6	NOTCHANGED
7431	505	04600408	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7432	505	04600425	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7433	505	04600430	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7434	505	04600434	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7435	505	04600435	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7436	505	04600437	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7437	505	04600441	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7438	505	04600472	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7439	505	04600473	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7440	505	04600558	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7441	505	04600559	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7442	505	04600564	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7443	505	04600572	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7444	505	04600594	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7445	501	04600620	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7446	501	04600645	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7447	501	04600647	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7448	501	04600653	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7449	505	04600656	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7450	505	04600687	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7451	505	04600755	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7452	505	04600769	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7453	505	04600873	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7454	505	04600881	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7455	505	04600882	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7456	505	04600906	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7457	505	04600917	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7458	505	04600918	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7459	505	04601034	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7460	505	04601036	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7461	505	04601049	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7462	505	04601069	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7463	505	04601073	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7464	505	04601101	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7465	505	04601148	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7466	505	04601149	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7467	505	04601153	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7468	505	04601154	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7469	505	04601168	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7470	505	04601172	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7471	505	04601252	F	1031	NG	0.0	NG	0.0	NOTCHANGED

7472	505	04601300	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7473	505	04601303	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7474	505	04601328	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7475	505	04601338	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7476	505	04601340	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7477	505	04601350	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7478	505	04601353	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7479	505	04601387	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7480	505	04601457	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7481	505	04601551	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7482	505	04601586	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7483	505	04601666	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7484	505	04601668	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7485	505	04601670	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7486	505	04601678	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7487	505	04601752	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7488	505	04601768	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7489	505	04601779	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7490	505	04601785	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7491	505	04601853	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7492	505	04601877	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7493	505	04601885	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7494	505	04601886	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7495	505	04601899	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7496	505	04601903	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7497	505	04601935	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7498	505	04601977	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7499	505	04601997	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7500	505	04602051	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7501	505	04602058	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7502	505	04602086	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7503	505	04602127	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7504	505	04602129	Y	1031	C	2.0	C	2.0	NOTCHANGED
7505	505	04602145	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7506	505	04602161	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7507	505	04602170	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7508	505	04602180	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7509	505	04602228	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7510	505	04602236	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7511	505	04602238	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7512	505	04602240	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7513	505	04602245	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7514	505	04602246	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7515	505	04602250	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7516	505	04602251	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7517	505	04602252	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7518	505	04602261	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7519	505	04602266	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7520	505	04602301	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7521	505	04602304	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7522	505	04602348	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7523	505	04602399	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7524	505	04602452	J	1031	NG	0.0	NG	0.0	NOTCHANGED

7525	505	04602478	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7526	501	04602617	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7527	501	04602643	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7528	505	04602701	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7529	501	04602702	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7530	501	04602717	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7531	501	04602720	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7532	501	04602730	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7533	505	04602784	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7534	505	04602791	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7535	505	04602795	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7536	505	04602889	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7537	505	04602903	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7538	505	04602920	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7539	505	04603003	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7540	505	04603014	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7541	505	04603057	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7542	501	04603077	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7543	501	04603078	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7544	505	04603149	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7545	505	04603152	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7546	505	04603225	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7547	505	04603228	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7548	505	04603278	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7549	505	04603284	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7550	505	04603285	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7551	505	04603303	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7552	501	04603312	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7553	501	04603317	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7554	505	04603354	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7555	501	04603363	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7556	505	04603405	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7557	505	04603416	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7558	505	04603422	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7559	505	04603426	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7560	505	04603427	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7561	505	04603438	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7562	505	04603451	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7563	505	04603456	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7564	505	04603459	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7565	506	04603468	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7566	506	04603469	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7567	506	04603470	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7568	505	04603486	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7569	505	04603488	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7570	505	04603495	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7571	505	04603588	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7572	505	04603651	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7573	505	04603739	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7574	506	04700039	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7575	506	04700084	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7576	506	04700175	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7577	506	04700188	L	1031	NG	0.0	NG	0.0	NOTCHANGED

7578	506	04700240	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7579	506	04700328	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7580	506	04700329	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7581	506	04700350	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7582	506	04700377	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7583	506	04700384	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7584	506	04700388	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7585	506	04700389	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7586	506	04700392	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7587	506	04700393	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7588	506	04700410	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7589	506	04700423	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7590	506	04700425	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7591	506	04700456	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7592	506	04700475	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7593	506	04700477	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7594	506	04700482	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7595	506	04700484	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7596	506	04700485	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7597	506	04700508	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7598	506	04700569	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7599	506	04700573	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7600	506	04700580	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7601	506	04700585	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7602	506	04700629	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7603	506	04700657	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7604	506	04700715	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7605	506	04700762	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7606	506	04700764	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7607	506	04700775	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7608	506	04700798	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7609	506	04700846	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7610	506	04700848	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7611	506	04700872	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7612	506	04700876	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7613	506	04700947	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7614	506	04700989	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7615	506	04701037	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7616	506	04701039	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7617	506	04701078	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7618	506	04701093	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7619	506	04701131	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7620	506	04701132	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7621	506	04701147	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7622	506	04701214	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7623	506	04701220	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7624	506	04701222	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7625	506	04701225	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7626	506	04701257	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7627	506	04701293	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7628	506	04701339	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7629	506	04701350	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7630	506	04701352	F	1031	NG	0.0	NG	0.0	NOTCHANGED



7631	506	04701381	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7632	506	04701391	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7633	506	04701421	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7634	506	04701424	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7635	506	04701474	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7636	506	04701484	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7637	506	04701556	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7638	506	04701570	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7639	506	04701571	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7640	506	04701575	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7641	506	04701584	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7642	506	04701587	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7643	506	04701628	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7644	506	04701643	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7645	506	04701674	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7646	506	04701805	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7647	506	04701811	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7648	506	04701866	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7649	506	04702125	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7650	506	04702218	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7651	506	04702222	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7652	506	04702294	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7653	506	04702351	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7654	506	04702353	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7655	506	04702481	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7656	506	04702499	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7657	506	04702673	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7658	506	04702773	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7659	506	04702781	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7660	503	04800044	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7661	503	04800053	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7662	503	04800054	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7663	503	04800103	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7664	503	04800108	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7665	503	04800120	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7666	503	04800143	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7667	503	04800145	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7668	503	04800151	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7669	503	04800157	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7670	503	04800168	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7671	503	04800191	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7672	503	04800200	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7673	503	04800201	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7674	503	04800207	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7675	503	04800215	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7676	503	04800262	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7677	503	04800263	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7678	503	04800313	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7679	503	04800316	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7680	503	04800340	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7681	503	04800342	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7682	503	04800348	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7683	503	04800351	W	1031	NG	0.0	NG	0.0	NOTCHANGED

7684	503	04800352	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7685	503	04800354	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7686	503	04800355	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7687	503	04800356	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7688	502	04800516	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7689	502	04800519	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7690	504	04800520	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7691	504	04800523	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7692	504	04800533	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7693	504	04800535	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7694	504	04800539	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7695	504	04800561	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7696	504	04800562	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7697	504	04800563	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7698	504	04800566	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7699	504	04800569	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7700	504	04800574	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7701	504	04800582	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7702	504	04800601	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7703	504	04800603	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7704	504	04800646	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7705	504	04800652	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7706	505	04800666	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7707	504	04800674	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7708	502	04800684	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7709	504	04800691	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7710	502	04800709	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7711	505	04800762	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7712	502	04800775	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7713	503	04800807	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7714	503	04800874	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7715	503	04800892	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7716	503	04800893	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7717	503	04800939	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7718	503	04800941	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7719	506	04801241	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7720	506	04801247	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7721	506	04801280	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7722	506	04801301	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7723	506	04801321	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7724	506	04801322	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7725	506	04801328	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7726	506	04801331	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7727	506	04801351	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7728	506	04801386	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7729	506	04801402	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7730	506	04801405	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7731	506	04801417	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7732	506	04801438	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7733	506	04801441	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7734	506	04801454	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7735	506	04801471	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7736	503	04801516	R	1031	NG	0.0	NG	0.0	NOTCHANGED

7737	503	04801519	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7738	503	04801533	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7739	503	04801570	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7740	503	04801576	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7741	503	04801578	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7742	503	04801594	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7743	503	04801614	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7744	503	04801623	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7745	503	04801628	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7746	503	04801651	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7747	503	04801781	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7748	503	04801847	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7749	506	04801909	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7750	506	04801947	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7751	506	04801960	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7752	506	04801989	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7753	506	04802007	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7754	506	04802015	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7755	506	04802075	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7756	502	04802081	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7757	502	04802144	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7758	502	04802170	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7759	502	04802179	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7760	503	04802180	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7761	503	04802284	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7762	503	04802301	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7763	503	04802333	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7764	503	04802369	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7765	502	04802686	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7766	503	04802696	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7767	503	04802725	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7768	503	04803373	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7769	503	04803415	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7770	503	04803775	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7771	503	04803794	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7772	503	04803869	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7773	503	04803879	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7774	503	04803904	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7775	503	04803917	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7776	503	04803937	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7777	502	04803938	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7778	503	04803975	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7779	503	04803980	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7780	503	04804010	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7781	503	04804073	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7782	503	04804121	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7783	503	04804137	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7784	503	04804162	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7785	503	04804163	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7786	503	04804165	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7787	503	04804287	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7788	503	04804294	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7789	503	04804307	A	1031	NG	0.0	NG	0.0	NOTCHANGED

7790	503	04804321	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7791	506	04804441	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7792	506	04804472	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7793	506	04804491	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7794	502	04804615	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7795	502	04804664	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7796	502	04804700	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7797	503	04804772	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7798	503	04804788	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7799	502	04804818	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7800	502	04804823	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7801	502	04804830	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7802	502	04804842	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7803	502	04804845	S	1031	D	1.6	D	1.6	NOTCHANGED
7804	502	04804846	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7805	503	04804952	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7806	503	04805227	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7807	504	04805260	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7808	504	04805262	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7809	504	04805299	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7810	502	04805357	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7811	503	04805424	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7812	505	04805439	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7813	503	04805455	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7814	503	04805589	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7815	503	04805594	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7816	503	04805611	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7817	503	04805654	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7818	503	04805655	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7819	503	04805656	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7820	503	04805734	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7821	503	04805738	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7822	503	04805762	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7823	503	04805783	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7824	503	04805829	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7825	502	04806057	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7826	502	04806062	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7827	502	04806151	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7828	503	04806440	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7829	503	04806526	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7830	502	04806588	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7831	503	04806654	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7832	503	04806674	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7833	503	04806675	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7834	503	04806693	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7835	503	04806702	D	1031	NG	0.0	D	1.6	CHANGED
7836	503	04806704	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7837	503	04806765	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7838	503	04806914	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7839	502	04806991	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7840	504	04807209	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7841	505	04807244	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7842	502	04807245	A	1031	NG	0.0	NG	0.0	NOTCHANGED

7843	505	04807248	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7844	505	04807252	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7845	502	04807260	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7846	502	04807537	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7847	503	04807562	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7848	503	04807564	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7849	503	04807566	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7850	503	04807577	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7851	503	04807585	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7852	503	04807594	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7853	503	04807611	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7854	503	04807618	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7855	503	04807624	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7856	503	04807638	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7857	503	04807667	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7858	503	04807675	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7859	503	04807678	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7860	503	04807684	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7861	503	04807707	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7862	503	04807709	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7863	503	04807717	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7864	503	04807735	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7865	503	04807737	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7866	503	04807741	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7867	503	04807742	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7868	503	04807766	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7869	503	04807782	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7870	503	04807790	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7871	503	04807865	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7872	505	04807969	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7873	503	04808194	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7874	505	04808213	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7875	502	04808218	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7876	505	04808223	Q	1031	D	1.6	D	1.6	NOTCHANGED
7877	502	04808226	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7878	503	04808270	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7879	502	04808290	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7880	502	04808643	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7881	502	04808644	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7882	502	04808645	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7883	502	04808675	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7884	503	04808690	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7885	503	04808693	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7886	506	04808775	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7887	506	04808802	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7888	506	04808857	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7889	503	04808863	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7890	503	04808864	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7891	503	04808879	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7892	503	04808883	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7893	503	04808892	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7894	506	04809012	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7895	506	04809034	V	1031	NG	0.0	NG	0.0	NOTCHANGED

7896	502	04809058	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7897	502	04809068	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7898	502	04809139	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7899	502	04809156	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7900	502	04809163	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7901	502	04809165	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7902	502	04809167	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7903	503	04809221	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7904	503	04809226	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7905	503	04809239	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7906	503	04809240	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7907	503	04809243	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7908	503	04809246	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7909	503	04809259	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7910	503	04809264	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7911	503	04809270	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7912	503	04809282	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7913	503	04809285	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7914	503	04809290	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7915	503	04809297	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7916	503	04809303	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7917	503	04809304	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7918	503	04809305	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7919	503	04809306	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7920	503	04809307	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7921	503	04809316	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7922	503	04809344	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7923	503	04809345	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7924	503	04809347	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7925	503	04809365	O	1031	NG	0.0	NG	0.0	NOTCHANGED
7926	503	04809384	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7927	502	04809415	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7928	503	04809435	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7929	505	04809437	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7930	503	04809444	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7931	503	04809459	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7932	503	04809499	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7933	503	04809609	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7934	503	04809656	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7935	503	04809657	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7936	503	04809659	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7937	503	04809660	X	1031	NG	0.0	NG	0.0	NOTCHANGED
7938	503	04809661	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7939	503	04809662	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7940	503	04809665	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7941	503	04809666	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7942	503	04809799	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7943	503	04809869	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7944	504	04809961	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7945	504	04809973	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
7946	503	04810033	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7947	503	04810261	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7948	502	04810394	D	1031	NG	0.0	NG	0.0	NOTCHANGED

7949	502	04810396	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7950	503	04810419	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7951	503	04810530	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7952	503	04810540	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7953	503	04810547	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7954	503	04810548	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7955	502	04810569	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7956	502	04810589	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7957	503	04810652	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7958	503	04810682	F	1031	NG	0.0	NG	0.0	NOTCHANGED
7959	503	04810949	M	1031	NG	0.0	NG	0.0	NOTCHANGED
7960	506	04810980	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7961	506	04811051	K	1031	NG	0.0	NG	0.0	NOTCHANGED
7962	506	04811068	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7963	506	04811086	T	1031	NG	0.0	NG	0.0	NOTCHANGED
7964	502	04811163	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7965	502	04811170	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
7966	502	04811171	A	1031	NG	0.0	D	1.6	CHANGED
7967	502	04811172	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7968	502	04811174	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7969	502	04811175	E	1031	NG	0.0	NG	0.0	NOTCHANGED
7970	506	04811191	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7971	506	04811199	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7972	502	04811496	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7973	502	04811512	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7974	502	04811530	V	1031	NG	0.0	NG	0.0	NOTCHANGED
7975	502	04811531	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7976	502	04811541	G	1031	NG	0.0	NG	0.0	NOTCHANGED
7977	503	04811596	J	1031	NG	0.0	NG	0.0	NOTCHANGED
7978	503	04811598	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7979	503	04811626	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7980	503	04811655	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7981	503	04811661	W	1031	NG	0.0	NG	0.0	NOTCHANGED
7982	503	04811672	H	1031	NG	0.0	NG	0.0	NOTCHANGED
7983	502	04811711	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7984	502	04811751	I	1031	NG	0.0	NG	0.0	NOTCHANGED
7985	502	04811769	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7986	503	04811874	B	1031	NG	0.0	NG	0.0	NOTCHANGED
7987	506	04811945	U	1031	NG	0.0	NG	0.0	NOTCHANGED
7988	506	04811953	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7989	506	04811954	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7990	506	04811966	P	1031	NG	0.0	NG	0.0	NOTCHANGED
7991	506	04811995	S	1031	NG	0.0	NG	0.0	NOTCHANGED
7992	506	04812005	C	1031	NG	0.0	NG	0.0	NOTCHANGED
7993	506	04812006	D	1031	NG	0.0	NG	0.0	NOTCHANGED
7994	503	04812222	L	1031	NG	0.0	NG	0.0	NOTCHANGED
7995	502	04812358	R	1031	NG	0.0	NG	0.0	NOTCHANGED
7996	502	04812484	N	1031	NG	0.0	NG	0.0	NOTCHANGED
7997	502	04812497	A	1031	NG	0.0	NG	0.0	NOTCHANGED
7998	502	04812565	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
7999	503	04812638	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8000	503	04812647	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8001	503	04812648	V	1031	NG	0.0	NG	0.0	NOTCHANGED

8002	502	04812715	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8003	506	04812740	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8004	506	04812781	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8005	506	04812785	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8006	506	04812876	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8007	506	04812879	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8008	502	04812909	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8009	503	04812980	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8010	503	04812992	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8011	506	04813045	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8012	506	04813146	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8013	506	04813156	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8014	506	04813192	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8015	503	04813271	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8016	503	04813273	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8017	503	04813279	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8018	503	04813282	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8019	503	04813283	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8020	506	04813354	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8021	506	04813356	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8022	506	04813388	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8023	502	04813424	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8024	502	04813442	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8025	502	04813462	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8026	502	04813465	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8027	502	04813468	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8028	502	04813472	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8029	502	04813480	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8030	502	04813481	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8031	503	04813498	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8032	503	04813502	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8033	503	04813506	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8034	503	04813532	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8035	503	04813535	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8036	503	04813537	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8037	502	04813612	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8038	502	04813625	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8039	503	04813670	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8040	503	04813683	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8041	503	04813684	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8042	506	04813717	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8043	506	04813719	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8044	506	04813730	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8045	506	04813835	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8046	503	04813843	U	1031	NG	0.0	D	1.6	CHANGED
8047	506	04813850	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8048	503	04813940	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8049	503	04813951	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8050	503	04813952	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8051	502	04813983	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8052	502	04814019	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8053	502	04814020	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8054	504	04814026	V	1031	NG	0.0	NG	0.0	NOTCHANGED



8055	502	04814032	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8056	502	04814034	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8057	502	04814041	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8058	502	04814044	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8059	503	04814138	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8060	503	04814156	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8061	502	04814196	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8062	503	04814294	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8063	502	04814300	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8064	503	04814381	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8065	503	04814453	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8066	502	04814466	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8067	505	04814558	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8068	505	04814561	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8069	505	04814575	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8070	506	04814608	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8071	506	04814613	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8072	503	04814806	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8073	503	04814840	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8074	503	04815137	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8075	503	04815145	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8076	503	04815148	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8077	503	04815169	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8078	506	04815224	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8079	504	04815278	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8080	502	04815280	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8081	504	04815388	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8082	502	04815389	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8083	503	04815441	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8084	503	04815458	X	1031	C+	2.4	B	2.8	CHANGED
8085	503	04815459	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8086	503	04815460	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8087	503	04815467	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8088	502	04815485	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8089	502	04815486	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8090	502	04815504	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8091	503	04815535	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8092	503	04815541	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8093	503	04815542	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8094	503	04815544	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8095	503	04815545	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8096	503	04815552	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8097	503	04815553	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8098	503	04815554	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8099	503	04815559	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8100	503	04815572	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8101	503	04815590	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8102	503	04815593	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8103	503	04815596	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8104	503	04815607	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8105	503	04815611	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8106	502	04815778	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8107	502	04815920	R	1031	NG	0.0	NG	0.0	NOTCHANGED

8108	502	04815933	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8109	502	04815955	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8110	502	04816121	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8111	502	04816122	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8112	502	04816124	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8113	502	04816127	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8114	502	04816128	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8115	506	04816284	R	1031	C+	2.4	C+	2.4	NOTCHANGED
8116	506	04816416	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8117	506	04816419	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8118	506	04816540	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8119	506	04816543	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8120	506	04816569	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8121	505	04816570	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8122	506	04816580	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8123	506	04816582	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8124	502	04816677	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8125	503	04816747	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8126	506	04817031	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8127	506	04817034	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8128	502	04817100	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8129	502	04817112	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8130	506	04817170	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8131	502	04817180	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8132	502	04817240	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8133	504	04817246	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8134	506	04817270	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8135	506	04817479	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8136	506	04817482	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8137	502	04817557	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8138	506	04817598	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8139	502	04817629	K	1031	D	1.6	D	1.6	NOTCHANGED
8140	502	04817630	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8141	506	04817659	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8142	506	04817661	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8143	506	04817662	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8144	506	04817667	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8145	506	04817668	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8146	506	04817670	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8147	506	04817675	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8148	506	04817679	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8149	506	04817680	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8150	506	04817681	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8151	506	04817682	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8152	505	04817698	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8153	506	04817701	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8154	505	04817702	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8155	503	04817737	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8156	506	04817779	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8157	504	04817821	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8158	504	04817833	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8159	502	04817873	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8160	502	04817883	E	1031	NG	0.0	NG	0.0	NOTCHANGED

8161	503	04817963	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8162	502	04817975	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8163	503	04818011	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8164	506	04818017	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8165	506	04818054	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8166	506	04818057	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8167	504	04818091	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8168	502	04818103	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8169	503	04818153	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8170	503	04818197	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8171	506	04818232	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8172	506	04818274	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8173	504	04818402	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8174	502	04818449	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8175	505	04900308	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8176	505	04900310	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8177	505	04900407	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8178	505	04900449	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8179	505	04900488	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8180	505	04900503	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8181	505	04900538	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8182	505	04901566	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8183	505	04901708	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8184	505	04901711	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8185	505	04901718	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8186	505	04901719	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8187	505	04901726	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8188	505	04901756	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8189	505	04901846	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8190	505	04901915	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8191	505	04901924	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8192	505	04901977	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8193	505	04902151	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8194	505	04902164	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8195	505	04902326	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8196	505	04902337	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8197	505	04902338	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8198	505	04902348	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8199	505	04902355	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8200	505	04902356	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8201	505	04902363	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8202	505	04902389	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8203	505	04902465	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8204	505	04902476	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8205	505	04902552	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8206	505	04902553	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8207	502	04902578	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8208	505	04902586	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8209	505	04902757	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8210	505	04902793	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8211	505	04902841	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8212	505	04902849	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8213	505	04902853	G	1031	NG	0.0	NG	0.0	NOTCHANGED

8214	505	04902857	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8215	505	04902933	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8216	505	04903026	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8217	505	04903537	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8218	505	04903727	W	1031	C	2.0	C	2.0	NOTCHANGED
8219	505	04903780	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8220	505	04903923	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8221	505	04903925	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8222	505	04903932	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8223	505	04903939	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8224	505	04903940	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8225	505	04903957	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8226	505	04903972	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8227	505	04903987	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8228	505	04904003	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8229	505	04904333	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8230	505	04904684	R	1031	C+	2.4	C+	2.4	NOTCHANGED
8231	505	04904819	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8232	505	04904837	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8233	505	04904841	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8234	505	04904866	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8235	505	04904870	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8236	505	04905272	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8237	505	04905295	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8238	505	04905650	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8239	505	04905761	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8240	505	04905765	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8241	505	04905776	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8242	505	04905788	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8243	505	04905801	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8244	505	04905804	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8245	505	04905806	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8246	505	04905808	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8247	505	04905809	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8248	505	04905817	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8249	505	04905822	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8250	505	04906030	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8251	505	04906150	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8252	505	04906332	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8253	505	04906358	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8254	502	04906501	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8255	505	04906502	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8256	505	04906503	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8257	505	04906504	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8258	505	04906505	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8259	502	04906510	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8260	502	04906511	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8261	502	04906512	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8262	505	04906514	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8263	505	04906517	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8264	502	04906520	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8265	502	04906524	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8266	502	04906526	N	1031	NG	0.0	NG	0.0	NOTCHANGED

8267	502	04906529	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8268	502	04906530	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8269	502	04906531	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8270	502	04906532	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8271	502	04906533	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8272	505	04906538	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8273	505	04906552	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8274	505	04906555	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8275	505	04906599	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8276	505	04906614	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8277	505	04907177	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8278	505	04907361	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8279	505	04907362	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8280	505	04907381	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8281	505	04907441	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8282	505	04907444	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8283	505	04907528	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8284	505	04907533	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8285	505	04907733	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8286	505	04907748	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8287	505	04907861	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8288	503	05000062	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8289	505	05100051	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8290	505	05100054	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8291	505	05100069	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8292	505	05100071	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8293	505	05100081	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8294	505	05100082	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8295	505	05100083	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8296	505	05100084	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8297	505	05100085	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8298	505	05100086	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8299	505	05100087	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8300	505	05100088	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8301	505	05100100	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8302	505	05100112	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8303	505	05100115	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8304	505	05100147	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8305	505	05100148	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8306	505	05100150	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8307	505	05100153	S	1031	NG	0.0	D	1.6	CHANGED
8308	505	05100155	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8309	505	05100156	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8310	505	05100304	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8311	505	05100347	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8312	505	05100355	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8313	505	05100399	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8314	505	05100403	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8315	505	05100404	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8316	505	05100405	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8317	505	05100406	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8318	505	05100408	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8319	505	05100409	O	1031	NG	0.0	NG	0.0	NOTCHANGED

8320	505	05100426	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8321	505	05100472	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8322	505	05100473	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8323	505	05100517	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8324	505	05100518	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8325	505	05100608	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8326	505	05100610	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8327	505	05100619	Q	1031	NG	0.0	D	1.6	CHANGED
8328	505	05100647	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8329	505	05100670	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8330	505	05100671	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8331	505	05100686	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8332	505	05100714	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8333	505	05100715	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8334	505	05100776	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8335	505	05100856	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8336	505	05101031	M	1031	NG	0.0	D	1.6	CHANGED
8337	505	05101056	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8338	505	05101259	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8339	505	05101266	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8340	505	05101314	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8341	505	05101322	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8342	505	05101335	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8343	505	05101341	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8344	505	05101412	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8345	505	05101470	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8346	505	05101512	Z	1031	NG	0.0	D	1.6	CHANGED
8347	505	05101519	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8348	505	05101536	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8349	505	05101537	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8350	505	05101538	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8351	505	05101545	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8352	505	05101552	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8353	505	05101553	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8354	505	05101612	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8355	505	05101647	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8356	505	05101650	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8357	505	05101651	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8358	505	05101652	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8359	505	05101653	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8360	505	05101655	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8361	505	05101688	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8362	505	05101689	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8363	505	05101690	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8364	505	05101752	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8365	505	05101790	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8366	505	05101792	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8367	505	05101795	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8368	505	05101797	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8369	505	05101801	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8370	505	05101802	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8371	502	05200011	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8372	502	05200020	T	1031	NG	0.0	NG	0.0	NOTCHANGED

8373	502	05200021	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8374	502	05200022	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8375	502	05200029	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8376	502	05200030	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8377	502	05200034	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8378	502	05200045	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8379	502	05200062	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8380	502	05200083	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8381	502	05200086	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8382	502	05200087	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8383	502	05200089	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8384	502	05200093	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8385	502	05200096	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8386	503	05200150	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8387	503	05200152	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8388	503	05200159	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8389	502	05200164	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8390	502	05200170	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8391	502	05200179	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8392	502	05200275	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8393	502	05200282	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8394	503	05200385	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8395	503	05200442	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8396	503	05200447	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8397	503	05200520	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8398	503	05200537	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8399	502	05200604	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8400	502	05200616	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8401	503	05200683	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8402	502	05200792	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8403	503	05200832	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8404	503	05200850	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8405	502	05200875	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8406	502	05200876	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8407	502	05200882	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8408	502	05200888	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8409	502	05200894	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8410	502	05200905	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8411	502	05200909	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8412	502	05200924	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8413	502	05200925	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8414	502	05200926	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8415	502	05200932	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8416	502	05200999	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8417	502	05201140	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8418	502	05201142	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8419	502	05201143	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8420	502	05201148	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8421	502	05201255	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8422	503	05201256	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8423	502	05201272	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8424	503	05201411	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8425	502	05201601	O	1031	NG	0.0	NG	0.0	NOTCHANGED

8426	502	05201710	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8427	502	05201760	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8428	502	05201761	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8429	502	05201789	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8430	502	05201790	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8431	502	05201792	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8432	502	05201793	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8433	502	05201794	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8434	502	05201799	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8435	502	05201800	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8436	502	05201873	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8437	502	05201874	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8438	502	05201897	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8439	502	05202018	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8440	502	05202024	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8441	502	05202224	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8442	502	05202285	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8443	502	05202286	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8444	502	05202308	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8445	502	05202309	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8446	502	05202328	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8447	502	05202333	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8448	502	05202334	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8449	502	05202347	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8450	502	05202350	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8451	502	05202351	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8452	502	05202365	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8453	502	05202388	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8454	502	05202393	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8455	502	05202879	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8456	502	05203206	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8457	502	05203709	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8458	502	05203711	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8459	502	05203712	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8460	502	05203814	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8461	502	05203851	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8462	502	05203945	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8463	502	05203951	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8464	502	05204009	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8465	502	05204010	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8466	502	05204016	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8467	502	05204020	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8468	502	05204048	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8469	501	05300029	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8470	501	05300081	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8471	501	05300107	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8472	501	05300116	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8473	501	05300189	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8474	501	05300206	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8475	501	05300208	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8476	501	05300224	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8477	501	05300229	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8478	501	05300238	H	1031	NG	0.0	NG	0.0	NOTCHANGED



8479	501	05300241	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8480	501	05300275	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8481	501	05300325	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8482	501	05300340	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8483	501	05300426	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8484	501	05300429	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8485	501	05300447	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8486	501	05300462	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8487	501	05300470	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8488	501	05300482	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8489	501	05300489	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8490	501	05300493	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8491	501	05300496	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8492	501	05300505	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8493	501	05300582	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8494	501	05300613	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8495	501	05300614	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8496	501	05300639	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8497	501	05300640	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8498	501	05300698	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8499	501	05300710	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8500	501	05300712	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8501	501	05300714	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8502	501	05300715	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8503	501	05300719	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8504	501	05300746	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8505	501	05300749	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8506	501	05300751	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8507	501	05300755	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8508	501	05300756	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8509	501	05300882	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8510	501	05301024	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8511	501	05301081	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8512	501	05301090	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8513	501	05301097	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8514	501	05301118	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8515	501	05301133	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8516	501	05301134	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8517	501	05301166	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8518	501	05301258	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8519	501	05301259	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8520	501	05301399	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8521	501	05301409	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8522	501	05301414	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8523	501	05301425	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8524	501	05301426	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8525	501	05301427	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8526	501	05301549	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8527	501	05301664	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8528	501	05301668	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8529	501	05301692	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8530	501	05301731	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8531	501	05301748	J	1031	NG	0.0	NG	0.0	NOTCHANGED

8532	501	05301753	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8533	501	05301759	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8534	501	05301785	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8535	501	05301806	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8536	501	05301879	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8537	501	05301942	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8538	507	05500009	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8539	507	05500178	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8540	507	05500183	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8541	507	05500212	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8542	504	05500214	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8543	507	05500258	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8544	507	05500327	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8545	507	05500346	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8546	507	05500368	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8547	507	05500478	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8548	507	05500502	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8549	507	05500743	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8550	507	05500754	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8551	507	05500759	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8552	507	05500773	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8553	506	05500778	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8554	507	05500799	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8555	507	05500802	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8556	507	05500809	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8557	504	05500929	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8558	507	05500981	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8559	507	05500982	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8560	507	05501019	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8561	507	05501049	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8562	507	05501075	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8563	507	05501105	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8564	507	05501119	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8565	507	05501124	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8566	507	05501228	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8567	507	05501239	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8568	504	05501416	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8569	504	05501417	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8570	506	05501467	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8571	507	05501485	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8572	507	05501511	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8573	507	05501535	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8574	507	05501609	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8575	507	05501612	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8576	507	05501621	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8577	507	05501630	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8578	507	05501671	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8579	507	05501695	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8580	507	05501697	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8581	504	05501801	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8582	504	05501900	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8583	507	05501943	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8584	507	05501970	F	1031	NG	0.0	NG	0.0	NOTCHANGED

8585	507	05502015	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8586	504	05502093	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8587	507	05502110	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8588	507	05502172	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8589	507	05502221	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8590	507	05502368	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8591	506	05502387	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8592	507	05502432	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8593	507	05502450	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8594	504	05502577	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8595	507	05502606	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8596	507	05502608	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8597	507	05502609	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8598	507	05502708	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8599	507	05502712	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8600	507	05502778	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8601	506	05502782	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8602	506	05502809	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8603	507	05502827	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8604	507	05502963	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8605	507	05502966	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8606	507	05502968	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8607	507	05502980	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8608	507	05503108	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8609	504	05503135	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8610	504	05503152	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8611	506	05503225	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8612	507	05503303	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8613	507	05503308	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8614	507	05503310	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8615	507	05503375	G	1031	NG	0.0	D	1.6	CHANGED
8616	507	05503376	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8617	507	05503378	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8618	507	05503381	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8619	506	05503387	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8620	507	05503439	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8621	507	05700039	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8622	507	05700054	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8623	507	05700068	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8624	501	05700115	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8625	501	05700164	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8626	501	05700168	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8627	501	05700178	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8628	501	05700188	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8629	501	05700215	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8630	501	05700220	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8631	501	05700226	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8632	501	05700234	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8633	501	05700249	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8634	507	05700347	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8635	507	05700373	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8636	507	05700374	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8637	507	05700377	G	1031	NG	0.0	NG	0.0	NOTCHANGED

8638	507	05700379	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8639	504	05700381	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8640	504	05700389	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8641	507	05700399	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8642	501	05700496	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8643	501	05700498	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8644	501	05700527	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8645	501	05700532	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8646	507	05700572	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8647	507	05700605	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8648	507	05700611	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8649	507	05700627	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8650	507	05700685	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8651	507	05700686	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8652	507	05700690	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8653	507	05700697	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8654	507	05700753	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8655	507	05700761	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8656	507	05700777	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8657	507	05700781	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8658	507	05700788	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8659	501	05700874	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8660	501	05700940	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8661	501	05700943	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8662	504	05701020	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8663	507	05701063	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8664	507	05701065	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8665	507	05701069	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8666	507	05701076	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8667	507	05701079	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8668	506	05701107	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8669	507	05701108	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8670	507	05701114	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8671	507	05701116	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8672	507	05701126	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8673	507	05701143	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8674	507	05701313	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8675	507	05701336	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8676	507	05701342	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8677	501	05701360	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8678	501	05701383	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8679	501	05701463	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8680	501	05701545	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8681	504	05701587	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8682	504	05701589	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8683	504	05701595	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8684	504	05701611	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8685	504	05701613	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8686	504	05701619	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8687	504	05701621	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8688	504	05701653	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8689	507	05701674	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8690	501	05701705	I	1031	NG	0.0	NG	0.0	NOTCHANGED

8691	507	05701739	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8692	507	05701796	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8693	507	05701854	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8694	507	05701890	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8695	507	05701914	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8696	507	05701918	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8697	504	05701984	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8698	507	05702214	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8699	507	05702217	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8700	507	05702222	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8701	507	05702227	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8702	507	05702231	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8703	507	05702233	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8704	507	05702256	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8705	507	05702258	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8706	507	05702284	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8707	507	05702294	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8708	507	05702299	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8709	507	05702305	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8710	507	05702327	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8711	507	05702345	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8712	507	05702349	C	1031	D	1.6	D	1.6	NOTCHANGED
8713	504	05702373	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8714	507	05702459	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8715	507	05702460	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8716	507	05702482	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8717	504	05702507	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8718	504	05702524	V	1031	C+	2.4	C+	2.4	NOTCHANGED
8719	504	05702529	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8720	504	05702531	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8721	504	05702582	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8722	501	05702643	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8723	501	05702653	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8724	507	05702716	F	1031	D	1.6	D	1.6	NOTCHANGED
8725	507	05702718	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8726	507	05702719	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8727	507	05702723	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8728	507	05702768	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8729	507	05702771	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8730	507	05702962	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8731	507	05702976	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8732	504	05703071	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8733	504	05703075	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8734	501	05703228	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8735	507	05703273	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8736	507	05703274	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8737	501	05703504	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8738	507	05703571	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8739	503	05800023	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8740	507	05800116	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8741	507	05800404	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8742	507	05800442	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8743	507	05800448	D	1031	NG	0.0	NG	0.0	NOTCHANGED

8744	507	05800467	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8745	507	05800650	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8746	507	05800688	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8747	507	05800735	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8748	507	05800910	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8749	507	05800929	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8750	507	05800975	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8751	507	05801053	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8752	507	05801073	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8753	507	05801087	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8754	503	05801187	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8755	503	05801197	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8756	505	05801200	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8757	503	05801201	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8758	503	05801208	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8759	503	05801216	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8760	503	05801225	A	1031	NG	0.0	D	1.6	CHANGED
8761	503	05801226	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8762	503	05801281	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8763	503	05801334	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8764	503	05801354	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8765	503	05801397	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8766	503	05801432	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8767	503	05801450	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8768	503	05801461	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8769	503	05801505	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8770	506	05801518	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8771	507	05801755	K	1031	NG	0.0	D	1.6	CHANGED
8772	503	05801829	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8773	503	05801841	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8774	503	05801848	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8775	503	05801866	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8776	505	05801871	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8777	505	05801875	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8778	505	05801879	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8779	505	05801880	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8780	505	05801883	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8781	505	05801893	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8782	505	05801895	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8783	505	05801903	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8784	505	05801905	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8785	505	05801907	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8786	505	05801910	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8787	505	05801951	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8788	507	05802172	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8789	507	05802183	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8790	507	05802214	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8791	507	05802223	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8792	507	05802233	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8793	507	05802252	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8794	507	05802298	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8795	507	05802299	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8796	507	05802302	L	1031	NG	0.0	NG	0.0	NOTCHANGED

8797	507	05802460	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8798	507	05802665	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8799	507	05802684	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8800	507	05802704	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8801	507	05802710	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8802	507	05802712	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8803	507	05802731	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8804	507	05802766	H	1031	NG	0.0	D	1.6	CHANGED
8805	507	05802768	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8806	507	05802940	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8807	507	05803036	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8808	503	05803464	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8809	505	05803568	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8810	505	05803570	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8811	505	05803591	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8812	505	05803593	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8813	505	05803599	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8814	505	05803615	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8815	505	05803623	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8816	505	05803626	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8817	505	05803646	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8818	505	05803903	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8819	503	05803904	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8820	505	05803908	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8821	505	05803912	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8822	507	05804232	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8823	505	05804480	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8824	505	05804519	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8825	507	05804704	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8826	507	05804752	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8827	507	05804754	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8828	507	05804937	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8829	507	05804964	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8830	507	05804970	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8831	507	05805928	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8832	507	05805941	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8833	507	05805943	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8834	507	05806004	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8835	507	05806010	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8836	507	05806019	K	1031	C	2.0	C	2.0	NOTCHANGED
8837	507	05806127	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8838	507	05806132	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8839	507	05806330	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8840	507	05806383	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8841	507	05806385	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8842	507	05806386	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8843	507	05806388	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8844	507	05806392	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8845	505	05806834	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8846	507	05806971	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8847	507	05807130	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8848	507	05807136	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8849	507	05807201	W	1031	NG	0.0	NG	0.0	NOTCHANGED

8850	507	05807203	Y	1031	NG	0.0	D	1.6	CHANGED
8851	507	05808028	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8852	505	05808090	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8853	505	05808117	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8854	507	05808230	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8855	507	05808253	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8856	507	05808260	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8857	507	05808261	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8858	507	05808274	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8859	507	05808282	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8860	505	05808332	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8861	505	05808340	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8862	503	05808343	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8863	503	05808347	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8864	503	05808385	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8865	503	05808388	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8866	507	05808522	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8867	507	05808626	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8868	503	05808713	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8869	507	05808839	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8870	507	05808841	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8871	507	05808845	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8872	507	05808854	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8873	507	05808875	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8874	507	05809132	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8875	507	05809142	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8876	507	05809145	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8877	507	05809147	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8878	507	05809152	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8879	507	05809161	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8880	507	05809168	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8881	507	05809178	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8882	507	05809192	L	1031	NG	0.0	NG	0.0	NOTCHANGED
8883	503	05809265	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8884	503	05809271	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8885	503	05809272	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8886	503	05809283	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8887	507	05809511	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8888	507	05809514	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8889	507	05809533	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8890	507	05809538	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8891	507	05809565	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8892	507	05810181	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8893	507	05810182	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8894	507	05810228	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8895	503	05810403	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8896	503	05810420	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8897	503	05810421	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8898	505	05810599	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8899	505	05810602	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8900	505	05810607	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8901	505	05810611	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8902	505	05810616	F	1031	NG	0.0	NG	0.0	NOTCHANGED



8903	505	05810627	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8904	505	05810631	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8905	505	05810637	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8906	505	05810638	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8907	503	05811042	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8908	503	05811048	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8909	503	05811049	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8910	505	05811065	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8911	503	05811311	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8912	503	05811432	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8913	507	05811949	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8914	507	05812077	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8915	507	05812090	X	1031	NG	0.0	D	1.6	CHANGED
8916	507	05812095	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8917	507	05812096	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8918	505	05900649	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8919	505	05900732	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8920	505	05900839	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8921	505	05900951	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8922	505	05900965	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8923	504	06000272	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8924	504	06000411	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8925	504	06000420	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8926	504	06000436	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8927	506	06000548	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8928	506	06000567	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8929	504	06000930	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8930	504	06200430	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8931	505	06200738	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8932	505	06200911	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8933	505	06200915	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8934	504	06201196	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8935	506	06201354	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8936	506	06201472	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8937	506	06201474	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8938	506	06201491	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8939	504	06201606	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8940	505	06201677	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8941	506	06201739	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8942	505	06202652	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8943	505	06202674	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8944	506	06202972	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8945	506	06203024	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8946	506	06203153	U	1031	NG	0.0	NG	0.0	NOTCHANGED
8947	506	06203154	V	1031	NG	0.0	NG	0.0	NOTCHANGED
8948	506	06203435	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8949	506	06203438	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8950	506	06203504	H	1031	NG	0.0	NG	0.0	NOTCHANGED
8951	506	06203541	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8952	506	06300728	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8953	506	06301194	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8954	502	06401033	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8955	502	06401573	I	1031	NG	0.0	NG	0.0	NOTCHANGED

8956	502	06401616	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8957	502	06401627	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8958	502	06401881	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8959	502	06402267	A	1031	NG	0.0	NG	0.0	NOTCHANGED
8960	502	06500171	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8961	502	06500316	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8962	502	06500325	M	1031	NG	0.0	NG	0.0	NOTCHANGED
8963	502	06500364	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8964	502	06500530	J	1031	NG	0.0	NG	0.0	NOTCHANGED
8965	502	06500604	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8966	502	06500623	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8967	502	06500701	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8968	502	06500702	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8969	502	06500713	K	1031	NG	0.0	NG	0.0	NOTCHANGED
8970	502	06500758	D	1031	NG	0.0	NG	0.0	NOTCHANGED
8971	502	06500761	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8972	502	06500768	N	1031	NG	0.0	NG	0.0	NOTCHANGED
8973	502	06500783	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8974	502	06500798	R	1031	NG	0.0	NG	0.0	NOTCHANGED
8975	502	06500834	B	1031	NG	0.0	NG	0.0	NOTCHANGED
8976	502	06500835	C	1031	NG	0.0	NG	0.0	NOTCHANGED
8977	502	06500863	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8978	502	06500884	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8979	502	06500899	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8980	502	06501012	X	1031	NG	0.0	NG	0.0	NOTCHANGED
8981	502	06501133	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8982	502	06501135	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8983	502	06501263	O	1031	NG	0.0	NG	0.0	NOTCHANGED
8984	502	06501293	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8985	502	06501343	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
8986	502	06501371	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8987	502	06501559	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8988	502	06501566	F	1031	NG	0.0	NG	0.0	NOTCHANGED
8989	502	06501567	G	1031	NG	0.0	NG	0.0	NOTCHANGED
8990	502	06501583	W	1031	NG	0.0	NG	0.0	NOTCHANGED
8991	502	06501658	T	1031	NG	0.0	NG	0.0	NOTCHANGED
8992	502	06501799	E	1031	NG	0.0	NG	0.0	NOTCHANGED
8993	502	06501813	S	1031	NG	0.0	NG	0.0	NOTCHANGED
8994	502	06501829	I	1031	NG	0.0	NG	0.0	NOTCHANGED
8995	502	06502079	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8996	502	06502158	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
8997	502	06502287	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
8998	502	06502304	P	1031	NG	0.0	NG	0.0	NOTCHANGED
8999	502	06502606	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9000	502	06502833	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9001	502	06502837	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9002	502	06502839	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9003	502	06502844	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9004	502	06502845	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9005	502	06502847	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9006	507	06502848	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9007	502	06502853	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9008	502	06502907	U	1031	NG	0.0	NG	0.0	NOTCHANGED

9009	502	06502942	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9010	502	06502972	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9011	502	06503130	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9012	502	06503203	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9013	502	06503204	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9014	502	06503208	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9015	502	06503217	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9016	502	06503281	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9017	502	06503301	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9018	502	06503593	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9019	502	06503612	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9020	502	06503634	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9021	502	06503637	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9022	502	06503670	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9023	502	06503678	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9024	502	06503695	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9025	502	06503755	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9026	502	06503756	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9027	502	06503931	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9028	502	06503951	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9029	502	06503962	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9030	502	06503989	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9031	502	06503993	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9032	502	06504000	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9033	502	06504001	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9034	502	06504056	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9035	502	06504089	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9036	502	06504375	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9037	502	06504458	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9038	502	06504490	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9039	502	06504497	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9040	502	06504553	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9041	502	06504565	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9042	502	06504603	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9043	502	06504604	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9044	502	06504611	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9045	502	06504614	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9046	502	06504816	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9047	502	06504842	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9048	502	06504854	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9049	507	06600067	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9050	507	06600068	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9051	507	06600144	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9052	507	06600204	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9053	507	06600224	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9054	507	06600243	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9055	507	06600292	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9056	502	06600353	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9057	502	06600354	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9058	502	06600355	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9059	502	06600364	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9060	502	06600371	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9061	507	06600442	D	1031	NG	0.0	NG	0.0	NOTCHANGED

9062	507	06600480	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9063	507	06600493	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9064	507	06600545	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9065	507	06600626	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9066	507	06600629	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9067	507	06600633	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9068	507	06600639	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9069	507	06600651	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9070	507	06600663	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9071	507	06600672	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9072	507	06600677	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9073	507	06600683	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9074	507	06600689	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9075	507	06600713	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9076	507	06600724	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9077	507	06600725	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9078	507	06600737	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9079	507	06600740	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9080	507	06600742	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9081	507	06600749	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9082	507	06600761	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9083	507	06600871	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9084	507	06601015	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9085	507	06601083	U	1031	NG	0.0	D	1.6	CHANGED
9086	507	06601089	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9087	505	06601260	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9088	505	06601261	Q	1031	NG	0.0	C	2.0	CHANGED
9089	505	06601279	I	1031	NG	0.0	D	1.6	CHANGED
9090	502	06601282	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9091	506	06601310	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9092	506	06601336	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9093	506	06601359	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9094	506	06601383	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9095	506	06601395	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9096	506	06601407	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9097	506	06601410	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9098	506	06601413	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9099	506	06601418	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9100	506	06601420	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9101	506	06601476	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9102	507	06601512	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9103	507	06601513	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9104	502	06601564	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9105	507	06601596	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9106	507	06601708	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9107	506	06601853	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9108	506	06601860	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9109	506	06601864	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9110	507	06602015	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9111	507	06602189	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9112	502	06602282	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9113	502	06602288	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9114	502	06602310	Z	1031	NG	0.0	NG	0.0	NOTCHANGED

9115	502	06602318	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9116	507	06602371	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9117	507	06602372	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9118	507	06602373	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9119	507	06602376	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9120	507	06602377	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9121	507	06602390	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9122	506	06602417	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9123	506	06602419	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9124	506	06602420	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9125	506	06602431	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9126	506	06602436	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9127	506	06602446	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9128	506	06602448	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9129	506	06602459	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9130	506	06602461	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9131	506	06602487	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9132	506	06602507	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9133	506	06602537	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9134	506	06602550	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9135	506	06602618	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9136	506	06602619	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9137	502	06602644	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9138	502	06602672	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9139	502	06602681	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9140	502	06602701	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9141	502	06602705	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9142	502	06602706	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9143	507	06602809	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9144	507	06602810	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9145	507	06602870	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9146	507	06602876	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9147	506	06602915	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9148	506	06602945	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9149	506	06602946	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9150	506	06602956	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9151	506	06602981	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9152	506	06602984	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9153	506	06602991	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9154	506	06602995	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9155	506	06602998	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9156	506	06603004	R	1031	NG	0.0	D	1.6	CHANGED
9157	507	06603155	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9158	507	06603195	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9159	507	06603196	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9160	507	06603206	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9161	507	06603212	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9162	507	06603218	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9163	507	06603219	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9164	507	06603237	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9165	507	06603280	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9166	507	06603367	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9167	507	06603395	S	1031	NG	0.0	NG	0.0	NOTCHANGED

9168	507	06603429	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9169	507	06603434	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9170	506	06603441	M	1031	D	1.6	D	1.6	NOTCHANGED
9171	507	06603491	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9172	507	06603492	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9173	507	06603493	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9174	507	06603522	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9175	507	06603538	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9176	507	06603586	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9177	507	06603587	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9178	502	06603591	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9179	502	06603603	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9180	502	06603645	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9181	502	06603663	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9182	502	06603695	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9183	502	06603707	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9184	502	06603712	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9185	502	06603721	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9186	502	06603766	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9187	502	06603767	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9188	506	06603786	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9189	506	06603788	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9190	506	06603789	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9191	502	06603830	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9192	502	06603842	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9193	502	06603860	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9194	502	06603861	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9195	502	06603864	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9196	502	06603865	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9197	502	06603870	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9198	502	06603872	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9199	506	06603923	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9200	506	06603965	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9201	506	06603972	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9202	506	06603975	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9203	506	06603977	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9204	507	06603996	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9205	507	06604000	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9206	507	06604029	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9207	507	06604032	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9208	507	06604080	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9209	506	06604118	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9210	506	06604121	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9211	506	06604130	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9212	506	06604137	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9213	506	06604146	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9214	502	06604183	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9215	502	06604194	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9216	502	06604202	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9217	502	06604207	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9218	506	06604266	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9219	506	06604311	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9220	506	06604361	W	1031	NG	0.0	NG	0.0	NOTCHANGED

9221	507	06604390	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9222	506	06604407	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9223	506	06604412	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9224	506	06604429	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9225	506	06604469	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9226	506	06604474	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9227	506	06604475	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9228	507	06604502	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9229	507	06604515	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9230	507	06604522	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9231	507	06604529	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9232	507	06604548	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9233	507	06604557	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9234	507	06604565	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9235	507	06604589	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9236	506	06604605	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9237	507	06604609	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9238	507	06604610	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9239	507	06604611	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9240	507	06604641	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9241	506	06604709	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9242	507	06604787	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9243	507	06604871	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9244	507	06604880	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9245	507	06604885	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9246	507	06604917	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9247	502	06604989	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9248	507	06605181	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9249	507	06605203	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9250	507	06605339	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9251	507	06605384	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9252	507	06605427	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9253	507	06605465	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9254	506	06605514	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9255	502	06605557	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9256	502	06605563	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9257	502	06605564	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9258	502	06605572	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9259	502	06605573	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9260	502	06605581	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9261	507	06605597	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9262	507	06605605	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9263	506	06605722	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9264	502	06605800	F	1031	C	2.0	C	2.0	NOTCHANGED
9265	502	06605807	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9266	502	06605839	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9267	502	06605849	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9268	502	06605867	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9269	507	06605979	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9270	507	06606160	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9271	507	06606162	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9272	507	06606163	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9273	507	06606166	H	1031	NG	0.0	NG	0.0	NOTCHANGED

9274	507	06606169	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9275	507	06606178	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9276	507	06606184	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9277	507	06606302	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9278	507	06606305	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9279	502	06606481	K	1031	D	1.6	D	1.6	NOTCHANGED
9280	507	06606508	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9281	507	06606512	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9282	507	06606556	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9283	507	06606558	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9284	507	06606567	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9285	507	06606573	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9286	507	06606600	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9287	507	06606625	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9288	506	06606695	Q	1031	C	2.0	C	2.0	NOTCHANGED
9289	502	06606700	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9290	506	06606862	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9291	506	06606863	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9292	502	06606867	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9293	506	06606868	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9294	506	06606908	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9295	506	06606913	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9296	507	06606963	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9297	507	06606965	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9298	507	06607096	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9299	506	06607145	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9300	506	06607146	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9301	506	06607150	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9302	506	06607153	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9303	507	06607219	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9304	507	06607224	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9305	507	06607357	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9306	506	06607396	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9307	502	06607427	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9308	502	06607431	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9309	507	06607505	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9310	507	06607511	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9311	506	06607563	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9312	502	06607582	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9313	502	06607584	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9314	502	06607591	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9315	507	06607635	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9316	507	06607640	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9317	507	06607653	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9318	507	06607654	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9319	507	06607667	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9320	507	06607675	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9321	507	06607766	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9322	507	06607861	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9323	507	06607910	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9324	507	06607914	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9325	507	06607947	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9326	506	06700008	P	1031	NG	0.0	NG	0.0	NOTCHANGED



9327	506	06700011	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9328	506	06700019	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9329	506	06700039	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9330	506	06700053	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9331	506	06700114	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9332	506	06700117	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9333	506	06700118	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9334	506	06700126	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9335	506	06700187	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9336	505	06700323	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9337	505	06700325	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9338	505	06700331	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9339	505	06700339	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9340	505	06700365	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9341	505	06700368	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9342	505	06700372	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9343	506	06700392	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9344	506	06700393	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9345	506	06700396	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9346	505	06700417	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9347	505	06700429	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9348	504	06700446	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9349	504	06700456	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9350	504	06700460	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9351	504	06700464	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9352	504	06700470	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9353	504	06700509	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9354	504	06700512	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9355	504	06700531	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9356	504	06700537	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9357	504	06700539	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9358	504	06700553	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9359	504	06700561	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9360	507	06700567	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9361	507	06700571	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9362	507	06700578	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9363	507	06700606	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9364	507	06700690	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9365	507	06700703	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9366	507	06700706	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9367	507	06700713	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9368	507	06700715	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9369	507	06700720	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9370	507	06700724	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9371	507	06700728	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9372	507	06700768	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9373	507	06700788	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9374	507	06700823	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9375	507	06700855	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9376	507	06700896	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9377	507	06700897	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9378	507	06700904	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9379	507	06700917	O	1031	NG	0.0	NG	0.0	NOTCHANGED

9380	507	06700918	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9381	507	06700919	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9382	507	06700920	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9383	507	06700926	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9384	507	06700965	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9385	507	06701007	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9386	507	06701010	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9387	507	06701011	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9388	507	06701025	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9389	507	06701028	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9390	507	06701029	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9391	507	06701125	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9392	504	06701164	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9393	504	06701171	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9394	505	06701194	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9395	505	06701195	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9396	507	06701381	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9397	507	06701402	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9398	507	06701427	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9399	507	06701437	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9400	507	06701442	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9401	507	06701446	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9402	505	06701543	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9403	505	06701549	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9404	507	06701680	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9405	507	06701689	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9406	504	06701761	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9407	507	06701842	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9408	507	06701845	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9409	507	06701850	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9410	507	06701866	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9411	507	06701967	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9412	507	06702026	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9413	507	06702143	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9414	507	06702148	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9415	507	06702151	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9416	507	06702152	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9417	507	06702182	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9418	507	06702183	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9419	507	06702191	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9420	507	06702205	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9421	507	06702230	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9422	507	06702233	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9423	507	06702240	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9424	507	06702306	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9425	507	06702323	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9426	507	06702617	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9427	504	06702658	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9428	504	06702670	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9429	504	06702689	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9430	504	06702690	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9431	504	06702693	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9432	504	06702708	L	1031	NG	0.0	NG	0.0	NOTCHANGED

9433	504	06702710	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9434	504	06702713	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9435	504	06702715	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9436	504	06702736	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9437	504	06702746	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9438	504	06702753	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9439	504	06702781	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9440	505	06702824	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9441	505	06702845	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9442	505	06702896	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9443	506	06703005	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9444	506	06703017	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9445	506	06703023	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9446	506	06703024	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9447	506	06703026	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9448	506	06703032	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9449	506	06703034	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9450	506	06703041	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9451	506	06703043	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9452	507	06703111	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9453	507	06703126	N	1031	NG	0.0	C+	2.4	CHANGED
9454	506	06703168	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9455	507	06703182	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9456	507	06703191	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9457	507	06703194	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9458	506	06703206	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9459	507	06703243	A	1031	NG	0.0	C	2.0	CHANGED
9460	507	06703271	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9461	507	06703286	R	1031	NG	0.0	C	2.0	CHANGED
9462	507	06703292	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9463	504	06703348	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9464	504	06703354	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9465	504	06703355	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9466	504	06703356	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9467	504	06703365	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9468	504	06703368	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9469	504	06703372	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9470	504	06703378	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9471	504	06703384	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9472	504	06703385	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9473	504	06703387	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9474	504	06703483	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9475	506	06703500	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9476	506	06703504	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9477	506	06703506	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9478	506	06703525	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9479	506	06703558	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9480	505	06703563	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9481	505	06703566	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9482	505	06703578	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9483	505	06703584	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9484	505	06703588	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9485	505	06703597	Q	1031	NG	0.0	NG	0.0	NOTCHANGED

9486	505	06703598	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9487	505	06703626	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9488	505	06703629	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9489	507	06703774	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9490	507	06703775	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9491	507	06703777	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9492	507	06703779	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9493	507	06703781	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9494	507	06703798	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9495	507	06703799	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9496	507	06703803	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9497	507	06703805	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9498	507	06703807	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9499	507	06703814	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9500	506	06703821	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9501	507	06703830	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9502	507	06703831	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9503	507	06703836	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9504	507	06703840	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9505	507	06703854	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9506	507	06703859	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9507	507	06703863	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9508	505	06703877	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9509	505	06703888	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9510	504	06703970	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9511	507	06704007	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9512	507	06704050	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9513	507	06704074	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9514	507	06704076	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9515	507	06704087	M	1031	D	1.6	D	1.6	NOTCHANGED
9516	507	06704108	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9517	504	06704292	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9518	504	06704353	S	1031	NG	0.0	C+	2.4	CHANGED
9519	507	06704372	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9520	507	06704482	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9521	507	06704488	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9522	507	06704503	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9523	507	06704507	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9524	506	06704709	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9525	506	06704711	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9526	505	06704752	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9527	505	06704778	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9528	505	06704794	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9529	505	06704802	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9530	505	06704811	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9531	505	06704818	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9532	506	06704825	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9533	506	06704905	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9534	506	06704950	R	1031	C+	2.4	C+	2.4	NOTCHANGED
9535	507	06704975	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9536	507	06704987	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9537	507	06704992	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9538	507	06704999	O	1031	NG	0.0	NG	0.0	NOTCHANGED

9539	507	06705004	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9540	507	06705017	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9541	507	06705022	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9542	507	06705080	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9543	507	06705083	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9544	507	06705093	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9545	507	06705102	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9546	505	06705149	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9547	505	06705155	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9548	504	06705163	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9549	504	06705170	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9550	504	06705175	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9551	504	06705246	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9552	507	06705307	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9553	507	06705427	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9554	507	06705444	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9555	507	06705447	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9556	507	06705454	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9557	507	06705481	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9558	504	06705631	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9559	504	06705632	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9560	504	06705642	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9561	504	06705664	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9562	507	06705717	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9563	507	06705757	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9564	507	06705759	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9565	507	06705858	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9566	507	06706026	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9567	507	06706055	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9568	504	06706070	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9569	507	06706107	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9570	507	06706149	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9571	507	06706171	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9572	504	06706208	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9573	504	06706209	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9574	507	06706227	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9575	506	06706382	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9576	506	06706384	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9577	506	06706398	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9578	506	06706399	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9579	506	06706403	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9580	506	06706413	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9581	507	06706610	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9582	507	06706614	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9583	507	06706617	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9584	507	06706632	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9585	507	06706635	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9586	507	06706754	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9587	504	06706813	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9588	507	06706835	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9589	507	06706837	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9590	507	06706849	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9591	504	06706893	K	1031	NG	0.0	NG	0.0	NOTCHANGED

9592	507	06707003	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9593	507	06707007	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9594	507	06707008	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9595	507	06707010	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9596	507	06707105	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9597	507	06707108	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9598	507	06707110	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9599	507	06707114	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9600	507	06707119	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9601	507	06707129	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9602	507	06707206	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9603	507	06707226	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9604	507	06707231	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9605	507	06707234	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9606	507	06707238	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9607	504	06707273	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9608	504	06707284	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9609	507	06707298	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9610	507	06707316	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9611	507	06707318	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9612	507	06707323	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9613	507	06707432	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9614	507	06707478	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9615	507	06707480	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9616	507	06707493	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9617	504	06707517	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9618	504	06707522	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9619	504	06707529	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9620	504	06707532	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9621	504	06707539	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9622	506	06707637	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9623	506	06707638	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9624	504	06707707	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9625	504	06707713	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9626	504	06707857	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9627	507	06707925	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9628	507	06707928	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9629	507	06707929	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9630	507	06708018	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9631	507	06708026	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9632	507	06708029	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9633	507	06708086	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9634	507	06708087	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9635	507	06708088	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9636	507	06708090	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9637	507	06708106	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9638	507	06708119	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9639	507	06708189	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9640	505	06708248	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9641	507	06708335	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9642	505	06708390	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9643	504	06708492	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9644	507	06708661	K	1031	NG	0.0	NG	0.0	NOTCHANGED

9645	507	06708690	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9646	507	06708692	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9647	507	06800020	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9648	507	06800024	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9649	507	06800034	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9650	507	06800037	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9651	507	06800044	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9652	507	06800053	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9653	507	06800063	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9654	507	06800067	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9655	507	06800069	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9656	507	06800079	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9657	504	06800083	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9658	504	06800086	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9659	504	06800138	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9660	504	06800187	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9661	506	06800368	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9662	506	06800439	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9663	506	06800457	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9664	506	06800471	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9665	506	06800483	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9666	506	06800484	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9667	506	06800490	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9668	506	06800497	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9669	506	06800501	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9670	506	06800512	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9671	506	06800527	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9672	504	06800548	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9673	504	06800550	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9674	504	06800551	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9675	504	06800573	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9676	504	06800585	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9677	504	06800587	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9678	504	06800600	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9679	504	06800603	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9680	504	06800613	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9681	504	06800652	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9682	504	06800653	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9683	504	06800661	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9684	504	06800669	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9685	504	06800674	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9686	504	06800681	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9687	506	06800729	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9688	506	06800734	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9689	506	06800735	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9690	506	06800737	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9691	506	06800739	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9692	506	06800756	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9693	506	06800768	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9694	506	06800773	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9695	504	06800793	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9696	504	06800799	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9697	504	06800800	F	1031	NG	0.0	NG	0.0	NOTCHANGED

9698	504	06800824	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9699	507	06801038	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9700	507	06801048	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9701	507	06801071	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9702	506	06801146	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9703	506	06801181	W	1031	B+	3.2	B+	3.2	NOTCHANGED
9704	506	06801220	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9705	506	06801248	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9706	506	06801486	P	1031	C	2.0	C	2.0	NOTCHANGED
9707	506	06801521	Y	1031	C	2.0	C	2.0	NOTCHANGED
9708	506	06801564	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9709	506	06801572	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9710	506	06801628	B	1031	C	2.0	C	2.0	NOTCHANGED
9711	504	06801712	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9712	504	06801742	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9713	506	06801837	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9714	506	06801844	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9715	506	06801853	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9716	506	06801858	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9717	506	06801859	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9718	506	06801860	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9719	506	06801863	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9720	506	06801876	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9721	506	06801879	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9722	506	06801880	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9723	506	06801898	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9724	506	06801899	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9725	506	06801901	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9726	506	06801905	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9727	506	06801910	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9728	504	06801996	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9729	506	06802059	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9730	506	06802061	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9731	506	06802063	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9732	506	06802071	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9733	506	06802076	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9734	506	06802151	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9735	506	06802190	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9736	506	06802217	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9737	507	06802243	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9738	507	06802338	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9739	507	06802355	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9740	507	06802449	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9741	507	06802578	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9742	507	06802589	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9743	504	06802605	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9744	504	06802613	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9745	504	06802615	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9746	504	06802617	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9747	504	06802618	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9748	504	06802620	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9749	504	06802626	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9750	504	06802627	M	1031	NG	0.0	NG	0.0	NOTCHANGED



9751	507	06802628	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9752	507	06802637	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9753	507	06802654	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9754	507	06802658	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9755	507	06802697	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9756	507	06802814	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9757	507	06802822	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9758	507	06803043	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9759	504	06803103	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9760	504	06803109	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9761	504	06803147	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9762	507	06803189	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9763	506	06803208	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9764	506	06803234	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9765	506	06803243	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9766	506	06803245	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9767	506	06803256	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9768	507	06803291	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9769	507	06803295	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9770	507	06803308	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9771	507	06803367	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9772	507	06803390	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9773	507	06803415	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9774	506	06803438	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9775	506	06803448	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9776	504	06803456	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9777	504	06803466	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9778	504	06803560	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9779	506	06803619	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9780	506	06803631	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9781	506	06803638	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9782	506	06803642	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9783	506	06803685	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9784	506	06803688	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9785	506	06803701	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9786	506	06803730	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9787	507	06803744	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9788	506	06803920	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9789	507	06803981	O	1031	C	2.0	C	2.0	NOTCHANGED
9790	507	06804001	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9791	507	06804002	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9792	507	06804003	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9793	507	06804012	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9794	507	06804016	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9795	506	06804143	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9796	506	06804181	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9797	504	06804231	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9798	504	06804238	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9799	504	06804249	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9800	504	06804256	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9801	504	06804304	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9802	507	06804353	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9803	507	06804374	R	1031	NG	0.0	NG	0.0	NOTCHANGED

9804	507	06804442	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9805	507	06804448	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9806	506	06804481	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9807	504	06804547	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9808	504	06804560	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9809	504	06804566	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9810	504	06804567	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9811	504	06804570	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9812	504	06804574	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9813	506	06804585	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9814	506	06804609	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9815	507	06804625	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9816	507	06804630	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9817	506	06804635	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9818	507	06804769	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9819	506	06804956	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9820	506	06804960	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9821	507	06805036	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9822	507	06805038	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9823	503	06805068	J	1031	D	1.6	D	1.6	NOTCHANGED
9824	506	06805083	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9825	506	06805087	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9826	506	06805088	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9827	506	06805091	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9828	506	06805092	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9829	506	06805095	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9830	506	06805097	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9831	506	06805098	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9832	506	06805102	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9833	506	06805139	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9834	507	06805153	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9835	507	06805160	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9836	507	06805193	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9837	507	06805194	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9838	507	06805200	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9839	506	06805342	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9840	506	06805398	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9841	506	06805429	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9842	506	06805437	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9843	506	06805569	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9844	507	06805751	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9845	506	06805789	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9846	506	06805793	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9847	506	06805881	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9848	506	06805891	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9849	506	06805897	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9850	506	06805900	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9851	506	06805995	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9852	506	06805996	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9853	506	06806009	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9854	506	06806010	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9855	506	06806019	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9856	506	06806101	C	1031	NG	0.0	NG	0.0	NOTCHANGED

9857	506	06806168	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9858	505	06900001	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9859	505	06900013	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9860	505	06900043	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9861	505	06900049	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9862	505	06900649	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9863	505	06900687	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9864	505	06901048	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9865	505	06901115	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9866	505	06901117	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9867	505	06901411	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9868	505	06901416	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9869	505	06901418	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9870	505	06901423	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9871	505	06901436	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9872	505	06901441	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9873	505	06901442	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9874	505	06901444	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9875	505	06901450	J	1031	NG	0.0	NG	0.0	NOTCHANGED
9876	505	06901601	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9877	505	06901954	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9878	505	06902016	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9879	505	06902109	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9880	505	06902127	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9881	505	06902156	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9882	505	06902274	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9883	505	06902294	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9884	505	06902300	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9885	505	06902301	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9886	505	06902567	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9887	505	06902680	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9888	503	07000051	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9889	503	07000314	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9890	505	07000411	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9891	505	07000412	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9892	505	07000475	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9893	505	07000489	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9894	503	07000591	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9895	503	07000593	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9896	505	07001008	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9897	505	07001903	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9898	505	07001965	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9899	505	07001977	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9900	505	07001983	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9901	505	07001986	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9902	505	07001990	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9903	505	07001998	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9904	505	07002016	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9905	505	07002034	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9906	505	07002091	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9907	505	07002246	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9908	505	07002273	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9909	505	07002761	Y	1031	NG	0.0	NG	0.0	NOTCHANGED

9910	505	07002764	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9911	505	07002767	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9912	505	07002956	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9913	505	07002973	C	1031	NG	0.0	NG	0.0	NOTCHANGED
9914	505	07003015	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9915	505	07003039	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9916	503	07003184	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9917	505	07003276	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9918	505	07003616	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9919	505	07003629	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9920	505	07003651	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9921	505	07003799	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9922	505	07100307	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9923	505	07100315	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9924	505	07100352	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9925	505	07100356	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9926	505	07100392	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9927	505	07101160	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9928	505	07101207	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9929	505	07101211	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9930	505	07101269	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9931	505	07101284	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9932	505	07101297	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9933	505	07101317	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9934	505	07101321	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9935	505	07101369	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9936	505	07101370	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9937	505	07101400	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9938	505	07101492	H	1031	NG	0.0	NG	0.0	NOTCHANGED
9939	505	07101505	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9940	505	07101560	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9941	505	07101685	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9942	505	07101841	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9943	505	07101850	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9944	505	07101857	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9945	505	07102001	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9946	505	07102030	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9947	505	07102109	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9948	505	07102333	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9949	505	07102484	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9950	505	07102487	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9951	505	07102490	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9952	505	07102491	S	1031	NG	0.0	D	1.6	CHANGED
9953	505	07102495	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9954	505	07102578	B	1031	NG	0.0	NG	0.0	NOTCHANGED
9955	505	07102758	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9956	505	07102800	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9957	505	07102808	X	1031	NG	0.0	NG	0.0	NOTCHANGED
9958	505	07102953	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9959	505	07103495	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9960	505	07103550	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9961	505	07103554	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9962	505	07103556	R	1031	NG	0.0	NG	0.0	NOTCHANGED

9963	505	07103558	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9964	505	07103570	F	1031	NG	0.0	NG	0.0	NOTCHANGED
9965	505	07103691	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9966	505	07103694	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9967	505	07103715	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9968	505	07103763	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9969	505	07103777	E	1031	NG	0.0	NG	0.0	NOTCHANGED
9970	505	07103793	U	1031	NG	0.0	NG	0.0	NOTCHANGED
9971	505	07103802	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9972	505	07103875	Y	1031	NG	0.0	D	1.6	CHANGED
9973	505	07104203	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9974	505	07104356	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9975	505	07104603	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9976	503	07200038	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9977	505	07200194	N	1031	NG	0.0	NG	0.0	NOTCHANGED
9978	505	07200275	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
9979	505	07200387	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
9980	503	07200408	T	1031	NG	0.0	NG	0.0	NOTCHANGED
9981	505	07200463	W	1031	NG	0.0	NG	0.0	NOTCHANGED
9982	505	07200503	K	1031	NG	0.0	NG	0.0	NOTCHANGED
9983	503	07200689	O	1031	NG	0.0	NG	0.0	NOTCHANGED
9984	503	07200696	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9985	505	07200726	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
9986	505	07200909	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9987	505	07200915	G	1031	NG	0.0	NG	0.0	NOTCHANGED
9988	503	07200917	I	1031	NG	0.0	NG	0.0	NOTCHANGED
9989	503	07200921	M	1031	NG	0.0	NG	0.0	NOTCHANGED
9990	503	07200935	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9991	503	07200946	L	1031	NG	0.0	NG	0.0	NOTCHANGED
9992	503	07200950	P	1031	NG	0.0	NG	0.0	NOTCHANGED
9993	503	07200956	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9994	505	07201030	R	1031	NG	0.0	NG	0.0	NOTCHANGED
9995	505	07201057	S	1031	NG	0.0	NG	0.0	NOTCHANGED
9996	505	07201268	V	1031	NG	0.0	NG	0.0	NOTCHANGED
9997	505	07201325	A	1031	NG	0.0	NG	0.0	NOTCHANGED
9998	505	07201328	D	1031	NG	0.0	NG	0.0	NOTCHANGED
9999	505	07201344	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10000	505	07201355	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10001	505	07201367	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10002	505	07201368	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10003	503	07201384	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10004	505	07201426	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10005	505	07201450	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10006	505	07201459	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10007	503	07201489	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10008	505	07201503	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10009	505	07201749	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10010	505	07201766	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10011	505	07201767	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10012	505	07201943	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10013	503	07202044	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10014	503	07202050	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10015	505	07202087	I	1031	NG	0.0	NG	0.0	NOTCHANGED

10016	505	07202088	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10017	505	07202094	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10018	503	07202113	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10019	503	07202512	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10020	505	07202688	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10021	503	07202692	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10022	505	07202852	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10023	505	07202859	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10024	505	07203054	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10025	505	07203096	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10026	501	07300013	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10027	501	07300023	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10028	507	07300049	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10029	501	07300072	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10030	501	07300095	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10031	501	07300112	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10032	501	07300128	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10033	501	07300142	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10034	501	07300144	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10035	501	07300150	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10036	501	07300187	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10037	501	07300232	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10038	501	07300251	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10039	501	07300287	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10040	503	07300419	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10041	503	07300429	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10042	503	07300430	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10043	503	07300431	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10044	503	07300450	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10045	503	07300463	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10046	503	07300464	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10047	503	07300465	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10048	503	07300476	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10049	503	07300480	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10050	505	07300562	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10051	505	07300575	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10052	505	07300602	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10053	505	07300645	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10054	507	07300659	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10055	507	07300691	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10056	507	07300697	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10057	507	07300709	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10058	505	07300755	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10059	505	07300758	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10060	505	07300864	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10061	502	07300898	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10062	505	07300963	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10063	505	07300964	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10064	505	07301058	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10065	505	07301059	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10066	505	07301076	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10067	505	07301103	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10068	505	07301104	R	1031	NG	0.0	NG	0.0	NOTCHANGED

10069	505	07301109	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10070	507	07301144	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10071	507	07301147	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10072	507	07301149	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10073	507	07301173	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10074	507	07301176	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10075	507	07301179	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10076	507	07301180	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10077	507	07301234	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10078	507	07301236	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10079	507	07301246	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10080	507	07301255	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10081	507	07301269	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10082	507	07301275	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10083	501	07301359	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10084	501	07301392	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10085	501	07301452	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10086	501	07301477	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10087	501	07301510	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10088	501	07301511	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10089	501	07301517	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10090	501	07301538	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10091	501	07301558	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10092	501	07301582	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10093	501	07301589	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10094	501	07301615	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10095	507	07301657	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10096	503	07301717	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10097	505	07301756	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10098	505	07301766	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10099	505	07301869	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10100	505	07301871	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10101	505	07301879	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10102	505	07301884	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10103	505	07301952	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10104	505	07301983	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10105	505	07301994	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10106	507	07302110	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10107	507	07302155	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10108	507	07302184	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10109	507	07302186	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10110	507	07302199	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10111	507	07302208	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10112	505	07302449	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10113	501	07302491	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10114	507	07302821	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10115	507	07302895	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10116	507	07302914	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10117	507	07302955	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10118	507	07302958	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10119	507	07302967	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10120	507	07303009	Y	1031	C	2.0	C	2.0	NOTCHANGED
10121	503	07303080	R	1031	NG	0.0	NG	0.0	NOTCHANGED

10122	503	07303089	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10123	506	07303124	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10124	506	07303202	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10125	501	07303515	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10126	503	07303683	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10127	503	07303702	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10128	503	07303708	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10129	503	07303714	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10130	507	07303782	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10131	507	07303783	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10132	507	07303805	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10133	507	07303846	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10134	507	07303862	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10135	507	07303874	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10136	505	07303876	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10137	507	07303888	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10138	501	07303924	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10139	501	07303928	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10140	501	07303948	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10141	501	07303959	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10142	501	07304010	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10143	501	07304172	R	1031	D	1.6	D	1.6	NOTCHANGED
10144	501	07304174	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10145	501	07304175	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10146	501	07304218	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10147	501	07304241	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10148	501	07304249	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10149	501	07304255	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10150	501	07304263	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10151	501	07304264	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10152	507	07304333	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10153	507	07304355	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10154	507	07304435	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10155	503	07304470	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10156	501	07304475	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10157	503	07304485	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10158	501	07304542	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10159	503	07304638	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10160	503	07304644	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10161	503	07304663	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10162	501	07304724	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10163	501	07304730	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10164	501	07304810	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10165	501	07304813	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10166	501	07304815	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10167	501	07304824	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10168	507	07305134	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10169	507	07305136	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10170	507	07305149	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10171	507	07305152	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10172	507	07305166	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10173	507	07305180	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10174	507	07305182	N	1031	NG	0.0	NG	0.0	NOTCHANGED



10175	507	07305185	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10176	507	07305188	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10177	507	07305195	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10178	507	07305231	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10179	507	07305243	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10180	503	07305358	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10181	503	07305364	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10182	506	07305506	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10183	507	07305540	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10184	507	07305546	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10185	506	07305812	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10186	506	07305823	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10187	506	07305840	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10188	506	07305841	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10189	506	07305842	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10190	506	07305848	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10191	506	07305868	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10192	506	07305871	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10193	501	07305874	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10194	501	07305887	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10195	501	07305898	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10196	507	07306020	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10197	507	07306034	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10198	505	07306457	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10199	503	07306461	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10200	503	07306476	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10201	503	07306513	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10202	503	07306514	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10203	505	07306545	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10204	507	07306839	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10205	506	07306992	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10206	504	07307022	H	1031	C	2.0	C	2.0	NOTCHANGED
10207	506	07307023	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10208	506	07307043	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10209	506	07307179	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10210	506	07307212	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10211	506	07307224	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10212	506	07307232	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10213	506	07307234	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10214	506	07307269	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10215	507	07307279	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10216	501	07307338	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10217	501	07307362	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10218	501	07307365	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10219	501	07307366	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10220	501	07307367	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10221	501	07307368	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10222	501	07307375	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10223	501	07307389	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10224	501	07307489	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10225	507	07307684	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10226	507	07307685	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10227	507	07307693	C	1031	NG	0.0	NG	0.0	NOTCHANGED

10228	507	07307701	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10229	501	07307949	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10230	507	07307962	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10231	507	07307977	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10232	501	07307988	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10233	503	07308042	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10234	503	07308093	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10235	507	07308456	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10236	507	07308466	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10237	507	07308470	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10238	507	07308512	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10239	501	07308708	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10240	505	07308805	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10241	505	07308809	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10242	505	07308831	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10243	505	07308922	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10244	505	07308946	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10245	505	07308977	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10246	507	07308998	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10247	507	07308999	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10248	507	07309012	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10249	507	07309016	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10250	507	07309026	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10251	507	07309029	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10252	507	07309035	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10253	507	07309041	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10254	507	07309060	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10255	507	07309067	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10256	507	07309075	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10257	507	07309077	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10258	501	07309124	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10259	501	07309150	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10260	501	07309151	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10261	506	07309165	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10262	506	07309169	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10263	506	07309248	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10264	506	07309302	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10265	503	07309528	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10266	503	07309553	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10267	501	07309584	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10268	501	07309593	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10269	501	07309609	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10270	501	07309610	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10271	501	07309613	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10272	501	07309630	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10273	501	07309634	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10274	501	07309684	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10275	507	07309843	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10276	507	07309859	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10277	507	07309901	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10278	507	07309947	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10279	507	07309954	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10280	507	07309959	G	1031	NG	0.0	NG	0.0	NOTCHANGED

10281	507	07310021	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10282	503	07310145	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10283	501	07310277	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10284	505	07310329	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10285	507	07310330	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10286	507	07310337	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10287	507	07310349	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10288	507	07310350	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10289	507	07310351	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10290	507	07310353	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10291	506	07310356	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10292	506	07310364	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10293	506	07310385	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10294	506	07310389	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10295	501	07310395	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10296	501	07310397	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10297	501	07310449	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10298	501	07310493	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10299	501	07310504	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10300	501	07310550	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10301	507	07310564	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10302	501	07310641	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10303	501	07310843	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10304	501	07310848	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10305	503	07310965	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10306	503	07311000	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10307	503	07311008	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10308	506	07311062	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10309	501	07311093	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10310	501	07311138	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10311	503	07311153	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10312	503	07311154	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10313	501	07311176	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10314	503	07311405	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10315	507	07311452	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10316	507	07311454	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10317	507	07311483	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10318	507	07311484	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10319	507	07311492	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10320	507	07311495	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10321	503	07311605	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10322	503	07311613	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10323	506	07311674	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10324	506	07311676	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10325	501	07311699	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10326	506	07311915	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10327	506	07311922	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10328	506	07311933	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10329	506	07311934	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10330	506	07311940	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10331	505	07312077	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10332	502	07312093	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10333	502	07312180	R	1031	NG	0.0	NG	0.0	NOTCHANGED

10334	502	07312182	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10335	502	07312189	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10336	502	07312192	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10337	505	07312209	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10338	507	07312284	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10339	507	07312305	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10340	507	07312325	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10341	507	07312337	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10342	507	07312345	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10343	507	07312348	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10344	507	07312362	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10345	507	07312381	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10346	507	07312393	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10347	507	07312404	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10348	507	07312407	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10349	506	07312754	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10350	501	07312879	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10351	501	07312969	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10352	501	07312975	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10353	501	07312976	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10354	501	07312977	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10355	506	07313180	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10356	506	07313214	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10357	506	07313215	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10358	507	07313234	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10359	505	07313264	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10360	505	07313267	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10361	505	07313273	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10362	505	07313275	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10363	505	07313281	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10364	505	07313284	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10365	505	07313285	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10366	505	07313286	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10367	505	07313287	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10368	505	07313689	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10369	505	07313752	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10370	505	07313784	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10371	507	07313843	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10372	507	07313846	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10373	507	07313859	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10374	507	07313862	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10375	507	07313874	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10376	507	07313876	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10377	507	07313877	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10378	507	07313958	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10379	507	07313966	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10380	507	07313969	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10381	507	07313991	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10382	507	07314011	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10383	507	07314026	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10384	507	07314078	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10385	503	07314211	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10386	505	07314272	D	1031	NG	0.0	NG	0.0	NOTCHANGED

10387	505	07314299	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10388	505	07314302	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10389	501	07314406	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10390	501	07314435	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10391	501	07314442	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10392	507	07314465	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10393	507	07314472	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10394	507	07314473	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10395	507	07314484	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10396	507	07314493	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10397	503	07314522	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10398	507	07314565	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10399	507	07314588	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10400	507	07314599	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10401	501	07315252	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10402	501	07315266	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10403	501	07315270	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10404	501	07315272	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10405	507	07315297	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10406	507	07315311	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10407	507	07315322	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10408	507	07315355	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10409	503	07315489	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10410	503	07315490	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10411	503	07315507	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10412	503	07315509	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10413	503	07315538	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10414	503	07315539	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10415	503	07315555	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10416	503	07315563	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10417	503	07315565	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10418	503	07315568	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10419	503	07315590	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10420	507	07315605	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10421	507	07315606	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10422	506	07315698	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10423	506	07315717	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10424	506	07315723	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10425	506	07315724	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10426	506	07315726	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10427	507	07315774	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10428	507	07315854	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10429	507	07315877	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10430	507	07315912	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10431	507	07315927	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10432	507	07315937	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10433	507	07315942	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10434	507	07315943	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10435	507	07315971	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10436	507	07315981	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10437	507	07315992	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10438	507	07315993	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10439	507	07315998	N	1031	NG	0.0	NG	0.0	NOTCHANGED

10440	506	07316128	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10441	506	07316162	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10442	503	07316217	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10443	503	07316221	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10444	503	07316234	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10445	503	07316236	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10446	503	07316290	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10447	503	07316325	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10448	506	07316364	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10449	506	07316535	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10450	506	07316565	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10451	506	07316573	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10452	501	07316610	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10453	501	07316612	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10454	501	07316796	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10455	501	07316802	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10456	507	07316834	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10457	507	07316854	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10458	507	07316861	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10459	507	07316880	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10460	507	07316901	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10461	507	07316958	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10462	507	07317000	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10463	503	07317009	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10464	503	07317041	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10465	503	07317051	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10466	503	07317061	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10467	503	07317065	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10468	503	07317069	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10469	507	07317109	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10470	507	07317111	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10471	507	07317117	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10472	507	07317118	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10473	507	07317123	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10474	507	07317135	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10475	507	07317148	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10476	507	07317150	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10477	507	07317159	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10478	501	07317180	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10479	501	07317187	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10480	507	07317304	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10481	507	07317316	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10482	507	07317467	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10483	503	07317521	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10484	503	07317524	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10485	503	07317541	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10486	503	07317547	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10487	503	07317555	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10488	503	07317568	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10489	503	07317589	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10490	507	07317721	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10491	507	07317725	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10492	507	07317732	F	1031	NG	0.0	NG	0.0	NOTCHANGED

10493	507	07317740	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10494	507	07317751	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10495	507	07317752	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10496	507	07317760	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10497	507	07317774	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10498	507	07317798	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10499	507	07317870	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10500	507	07318000	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10501	507	07318002	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10502	507	07318006	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10503	507	07318040	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10504	501	07400001	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10505	501	07400033	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10506	501	07400052	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10507	501	07400093	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10508	501	07400128	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10509	501	07400134	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10510	501	07400139	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10511	501	07400142	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10512	501	07400181	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10513	501	07400188	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10514	501	07400193	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10515	505	07400203	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10516	501	07400216	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10517	501	07400228	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10518	501	07400271	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10519	501	07400272	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10520	501	07400276	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10521	501	07400280	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10522	501	07400281	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10523	501	07400284	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10524	501	07400287	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10525	501	07400293	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10526	501	07400297	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10527	501	07400298	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10528	505	07400299	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10529	505	07400302	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10530	505	07400303	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10531	505	07400309	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10532	505	07400311	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10533	505	07400312	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10534	505	07400313	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10535	507	07400339	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10536	507	07400348	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10537	505	07400377	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10538	505	07400423	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10539	507	07400455	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10540	507	07400457	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10541	507	07400459	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10542	507	07400474	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10543	507	07400498	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10544	507	07400501	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10545	505	07400556	T	1031	NG	0.0	NG	0.0	NOTCHANGED

10546	505	07400557	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10547	505	07400559	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10548	505	07400566	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10549	505	07400582	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10550	507	07400817	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10551	505	07400918	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10552	505	07400945	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10553	507	07401046	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10554	507	07401063	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10555	507	07401087	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10556	507	07401090	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10557	507	07401128	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10558	507	07401137	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10559	507	07401152	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10560	505	07401225	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10561	505	07401232	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10562	507	07401330	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10563	507	07401333	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10564	507	07401339	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10565	507	07401349	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10566	507	07401365	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10567	507	07401401	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10568	507	07401404	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10569	507	07401433	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10570	507	07401438	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10571	505	07401526	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10572	505	07401528	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10573	505	07401542	R	1031	D	1.6	D	1.6	NOTCHANGED
10574	505	07401543	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10575	505	07401547	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10576	505	07401550	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10577	505	07401553	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10578	505	07401555	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10579	505	07401566	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10580	505	07401571	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10581	505	07401573	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10582	505	07401592	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10583	505	07401593	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10584	505	07401707	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10585	507	07401708	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10586	505	07401788	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10587	507	07401814	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10588	507	07401815	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10589	505	07401819	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10590	505	07401840	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10591	507	07401881	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10592	507	07401894	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10593	505	07401934	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10594	505	07401937	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10595	505	07401944	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10596	505	07402071	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10597	505	07402100	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10598	507	07402149	A	1031	NG	0.0	NG	0.0	NOTCHANGED



10599	507	07402150	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10600	507	07402249	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10601	505	07402265	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10602	505	07402269	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10603	505	07402331	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10604	505	07402344	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10605	505	07402345	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10606	505	07402347	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10607	507	07402352	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10608	507	07402388	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10609	507	07402421	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10610	504	07500118	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10611	505	07500210	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10612	505	07500250	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10613	504	07500302	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10614	505	07500563	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10615	504	07500582	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10616	504	07500591	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10617	504	07500600	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10618	504	07500613	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10619	504	07500623	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10620	504	07500628	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10621	504	07500875	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10622	504	07500878	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10623	504	07500897	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10624	505	07500980	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10625	504	07501198	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10626	504	07501205	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10627	504	07501230	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10628	504	07501231	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10629	504	07501261	A	1031	D	1.6	D	1.6	NOTCHANGED
10630	504	07501295	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10631	504	07501330	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10632	504	07501439	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10633	504	07501446	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10634	504	07501447	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10635	504	07501458	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10636	504	07501469	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10637	504	07501472	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10638	504	07501473	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10639	504	07501478	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10640	504	07501487	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10641	504	07501551	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10642	504	07501552	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10643	504	07501554	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10644	504	07501571	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10645	504	07501572	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10646	504	07501659	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10647	504	07501666	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10648	504	07501679	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10649	504	07502126	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10650	505	07502317	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10651	505	07502320	T	1031	NG	0.0	NG	0.0	NOTCHANGED

10652	505	07502334	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10653	505	07502335	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10654	505	07502350	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10655	505	07502483	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10656	505	07502488	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10657	505	07502804	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10658	505	07503030	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10659	505	07503038	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10660	504	07503505	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10661	504	07503523	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10662	504	07503610	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10663	504	07503857	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10664	504	07503861	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10665	504	07504531	U	1031	NG	0.0	D	1.6	CHANGED
10666	504	07504586	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10667	504	07504592	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10668	505	07504598	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10669	505	07504605	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10670	506	07600031	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10671	506	07600069	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10672	506	07600070	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10673	506	07600076	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10674	506	07600136	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10675	507	07600153	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10676	505	07600189	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10677	506	07600223	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10678	506	07600242	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10679	506	07600293	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10680	506	07600296	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10681	506	07600322	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10682	506	07600374	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10683	506	07600401	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10684	506	07600418	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10685	505	07600427	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10686	506	07600436	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10687	506	07600517	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10688	506	07600523	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10689	506	07600532	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10690	507	07600535	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10691	506	07600578	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10692	506	07600691	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10693	506	07600758	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10694	506	07600779	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10695	506	07600780	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10696	505	07600782	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10697	506	07600786	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10698	506	07600794	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10699	506	07600803	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10700	506	07600823	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10701	506	07600861	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10702	506	07600891	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10703	506	07600936	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10704	506	07600986	P	1031	NG	0.0	NG	0.0	NOTCHANGED

10705	506	07600988	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10706	506	07600992	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10707	506	07600993	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10708	502	07601023	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10709	506	07601036	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10710	506	07601037	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10711	506	07601048	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10712	506	07601053	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10713	506	07601060	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10714	506	07601138	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10715	506	07601146	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10716	506	07601154	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10717	502	07601178	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10718	506	07601348	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10719	506	07601349	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10720	505	07601384	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10721	506	07601386	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10722	506	07601407	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10723	506	07601408	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10724	502	07601447	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10725	506	07601596	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10726	502	07601647	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10727	502	07601651	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10728	506	07601663	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10729	506	07601668	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10730	502	07601815	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10731	506	07601846	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10732	502	07601945	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10733	502	07601983	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10734	502	07601997	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10735	502	07601999	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10736	502	07602014	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10737	502	07602075	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10738	502	07602079	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10739	502	07602098	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10740	502	07602123	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10741	502	07602126	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10742	502	07602135	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10743	502	07602138	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10744	505	07602139	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10745	506	07602178	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10746	506	07602211	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10747	504	07700026	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10748	507	07700521	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10749	504	07700551	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10750	504	07700560	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10751	504	07700604	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10752	504	07700606	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10753	504	07700648	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10754	504	07700674	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10755	504	07700691	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10756	507	07700713	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10757	504	07700873	K	1031	NG	0.0	NG	0.0	NOTCHANGED

10758	504	07700877	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10759	504	07700942	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10760	507	07700963	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10761	507	07700967	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10762	507	07700970	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10763	507	07700996	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10764	507	07700999	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10765	507	07701027	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10766	507	07701028	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10767	507	07701029	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10768	507	07701040	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10769	507	07701058	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10770	504	07701275	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10771	504	07701295	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10772	504	07701303	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10773	504	07701305	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10774	504	07701317	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10775	507	07701384	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10776	504	07701441	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10777	504	07701442	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10778	504	07701443	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10779	504	07701450	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10780	504	07701455	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10781	504	07701456	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10782	504	07701677	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10783	504	07701735	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10784	507	07701754	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10785	507	07701897	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10786	507	07701902	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10787	507	07701924	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10788	507	07701954	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10789	507	07702615	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10790	507	07702628	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10791	507	07702641	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10792	507	07702645	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10793	507	07702865	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10794	504	07703029	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10795	504	07703049	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10796	504	07703052	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10797	504	07703089	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10798	504	07703093	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10799	507	07703162	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10800	507	07703194	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10801	507	07703206	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10802	507	07703210	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10803	507	07703219	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10804	507	07703394	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10805	507	07703422	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10806	507	07703425	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10807	504	07703432	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10808	504	07703546	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10809	504	07703650	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10810	504	07703653	I	1031	NG	0.0	NG	0.0	NOTCHANGED

10811	504	07703770	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10812	504	07703772	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10813	504	07703779	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10814	504	07703784	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10815	504	07704181	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10816	507	07704305	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10817	507	07704308	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10818	507	07704310	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10819	507	07704314	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10820	507	07704323	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10821	507	07704325	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10822	507	07704326	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10823	507	07704346	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10824	507	07704351	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10825	507	07704353	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10826	507	07704354	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10827	507	07704356	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10828	507	07704357	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10829	504	07704512	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10830	504	07704513	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10831	504	07704516	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10832	504	07704520	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10833	504	07704536	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10834	504	07704553	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10835	504	07704562	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10836	504	07704564	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10837	504	07704565	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10838	507	07704599	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10839	507	07704630	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10840	507	07704632	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10841	504	07704661	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10842	507	07704695	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10843	507	07704714	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10844	504	07704965	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10845	504	07704968	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10846	504	07704988	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10847	504	07704995	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10848	504	07705022	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10849	504	07705054	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10850	507	07705227	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10851	507	07705243	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10852	507	07705275	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10853	507	07705286	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10854	507	07705301	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10855	507	07705305	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10856	507	07705307	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10857	507	07705308	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10858	507	07705317	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10859	507	07705318	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10860	507	07705322	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10861	507	07705368	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10862	504	07705490	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10863	504	07705507	Q	1031	NG	0.0	NG	0.0	NOTCHANGED

10864	504	07705530	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10865	504	07705590	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10866	504	07705596	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10867	504	07705605	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10868	504	07705613	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10869	507	07705763	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10870	507	07706368	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10871	504	07706429	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10872	504	07706442	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10873	504	07706448	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10874	504	07706468	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10875	504	07706487	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10876	504	07706509	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10877	504	07706527	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10878	504	07706533	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10879	504	07706576	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10880	507	07706630	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10881	504	07706645	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10882	504	07706690	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10883	507	07706693	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10884	507	07706697	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10885	507	07706712	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10886	507	07706720	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10887	507	07706724	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10888	507	07706727	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10889	504	07706781	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10890	504	07706786	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10891	507	07706856	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10892	504	07706866	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10893	504	07706878	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10894	504	07706884	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10895	504	07706886	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10896	504	07706888	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10897	507	07707123	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10898	507	07707130	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10899	504	07707398	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10900	504	07707407	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10901	504	07707493	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10902	504	07707494	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10903	504	07707503	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10904	504	07707526	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10905	507	07707596	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10906	507	07707619	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10907	507	07707624	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10908	507	07707626	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10909	504	07707948	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10910	504	07707949	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10911	504	07707964	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10912	507	07708046	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10913	507	07708078	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10914	507	07708101	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10915	504	07708123	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10916	504	07708139	W	1031	NG	0.0	NG	0.0	NOTCHANGED

10917	504	07708144	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10918	504	07708147	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10919	504	07708168	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10920	504	07708169	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10921	504	07708187	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10922	504	07708298	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10923	504	07708352	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10924	504	07708353	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10925	504	07708355	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10926	504	07708438	J	1031	NG	0.0	NG	0.0	NOTCHANGED
10927	504	07708439	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10928	504	07708441	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10929	504	07708445	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10930	507	07708449	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10931	507	07708453	Y	1031	D	1.6	D	1.6	NOTCHANGED
10932	507	07708457	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10933	507	07708458	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10934	504	07708484	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10935	504	07708576	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10936	504	07708579	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10937	507	07708735	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10938	507	07708737	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10939	507	07708783	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10940	507	07708799	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10941	507	07708816	X	1031	NG	0.0	NG	0.0	NOTCHANGED
10942	507	07709237	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10943	507	07709239	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10944	507	07709246	L	1031	NG	0.0	NG	0.0	NOTCHANGED
10945	507	07709328	P	1031	NG	0.0	NG	0.0	NOTCHANGED
10946	507	07709330	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10947	507	07900322	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10948	507	07900595	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10949	507	07900605	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10950	507	07900683	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10951	506	08400013	K	1031	NG	0.0	NG	0.0	NOTCHANGED
10952	506	08400016	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10953	506	08400019	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10954	506	08400024	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10955	506	08400025	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10956	506	08400029	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10957	506	08400033	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10958	507	08400048	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10959	507	08400049	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10960	507	08400059	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10961	507	08400061	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10962	507	08400063	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10963	507	08400207	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10964	506	08400499	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10965	506	08400511	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10966	505	08400555	G	1031	NG	0.0	NG	0.0	NOTCHANGED
10967	505	08400563	O	1031	NG	0.0	NG	0.0	NOTCHANGED
10968	505	08400567	S	1031	NG	0.0	NG	0.0	NOTCHANGED
10969	505	08400570	V	1031	NG	0.0	NG	0.0	NOTCHANGED

10970	505	08400571	W	1031	NG	0.0	NG	0.0	NOTCHANGED
10971	505	08400575	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10972	505	08400576	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10973	505	08400596	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10974	505	08400603	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10975	505	08400609	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10976	505	08400613	M	1031	C	2.0	C	2.0	NOTCHANGED
10977	505	08400938	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10978	505	08401042	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10979	505	08401332	D	1031	NG	0.0	NG	0.0	NOTCHANGED
10980	505	08401350	V	1031	NG	0.0	NG	0.0	NOTCHANGED
10981	505	08401357	C	1031	NG	0.0	NG	0.0	NOTCHANGED
10982	506	08401388	H	1031	NG	0.0	NG	0.0	NOTCHANGED
10983	506	08401423	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10984	506	08401545	I	1031	NG	0.0	NG	0.0	NOTCHANGED
10985	507	08401562	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10986	506	08401568	F	1031	NG	0.0	NG	0.0	NOTCHANGED
10987	506	08401587	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
10988	507	08401616	B	1031	NG	0.0	NG	0.0	NOTCHANGED
10989	506	08401735	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
10990	506	08401757	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10991	506	08401770	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
10992	506	08401783	M	1031	NG	0.0	NG	0.0	NOTCHANGED
10993	506	08401784	N	1031	NG	0.0	NG	0.0	NOTCHANGED
10994	506	08401797	A	1031	NG	0.0	NG	0.0	NOTCHANGED
10995	507	08401814	R	1031	NG	0.0	NG	0.0	NOTCHANGED
10996	506	08402087	E	1031	NG	0.0	NG	0.0	NOTCHANGED
10997	507	08402103	U	1031	NG	0.0	NG	0.0	NOTCHANGED
10998	506	08402232	T	1031	NG	0.0	NG	0.0	NOTCHANGED
10999	505	08402344	B	1031	NG	0.0	NG	0.0	NOTCHANGED
11000	506	08402646	R	1031	NG	0.0	NG	0.0	NOTCHANGED
11001	507	08402798	N	1031	NG	0.0	NG	0.0	NOTCHANGED
11002	507	08402802	R	1031	NG	0.0	NG	0.0	NOTCHANGED
11003	507	08402803	S	1031	NG	0.0	NG	0.0	NOTCHANGED
11004	507	08403200	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
11005	506	08403204	D	1031	NG	0.0	NG	0.0	NOTCHANGED
11006	506	08403311	G	1031	NG	0.0	NG	0.0	NOTCHANGED
11007	507	08403316	L	1031	NG	0.0	NG	0.0	NOTCHANGED
11008	506	08403322	R	1031	NG	0.0	NG	0.0	NOTCHANGED
11009	506	08403326	V	1031	NG	0.0	NG	0.0	NOTCHANGED
11010	506	08403338	H	1031	NG	0.0	NG	0.0	NOTCHANGED
11011	506	08403354	X	1031	NG	0.0	NG	0.0	NOTCHANGED
11012	506	08403420	L	1031	NG	0.0	NG	0.0	NOTCHANGED
11013	506	08403781	I	1031	NG	0.0	NG	0.0	NOTCHANGED
11014	506	08403786	N	1031	NG	0.0	NG	0.0	NOTCHANGED
11015	506	08403790	R	1031	NG	0.0	NG	0.0	NOTCHANGED
11016	506	08403791	S	1031	NG	0.0	NG	0.0	NOTCHANGED
11017	506	08403796	X	1031	NG	0.0	NG	0.0	NOTCHANGED
11018	506	08403803	E	1031	NG	0.0	NG	0.0	NOTCHANGED
11019	506	08403804	F	1031	NG	0.0	NG	0.0	NOTCHANGED
11020	506	08403807	I	1031	NG	0.0	NG	0.0	NOTCHANGED
11021	506	08403808	J	1031	NG	0.0	NG	0.0	NOTCHANGED
11022	507	08403810	L	1031	NG	0.0	NG	0.0	NOTCHANGED



11023	506	08403940	L	1031	NG	0.0	NG	0.0	NOTCHANGED
11024	505	08404207	S	1031	NG	0.0	NG	0.0	NOTCHANGED
11025	505	08404208	T	1031	NG	0.0	NG	0.0	NOTCHANGED
11026	506	08404211	W	1031	NG	0.0	NG	0.0	NOTCHANGED
11027	506	08404504	D	1031	NG	0.0	NG	0.0	NOTCHANGED
11028	507	08404588	J	1031	NG	0.0	NG	0.0	NOTCHANGED
11029	507	08404592	N	1031	NG	0.0	NG	0.0	NOTCHANGED
11030	507	08404608	D	1031	NG	0.0	NG	0.0	NOTCHANGED
11031	507	08404657	A	1031	NG	0.0	NG	0.0	NOTCHANGED
11032	507	08404658	B	1031	NG	0.0	NG	0.0	NOTCHANGED
11033	507	08404659	C	1031	NG	0.0	NG	0.0	NOTCHANGED
11034	507	08404662	F	1031	NG	0.0	NG	0.0	NOTCHANGED
11035	507	08404663	G	1031	NG	0.0	NG	0.0	NOTCHANGED
11036	507	08404679	W	1031	NG	0.0	NG	0.0	NOTCHANGED
11037	507	08404681	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
11038	507	08404693	K	1031	NG	0.0	NG	0.0	NOTCHANGED
11039	505	08404806	T	1031	NG	0.0	NG	0.0	NOTCHANGED
11040	505	08404826	N	1031	NG	0.0	NG	0.0	NOTCHANGED
11041	505	08404827	O	1031	NG	0.0	NG	0.0	NOTCHANGED
11042	507	08404901	K	1031	NG	0.0	NG	0.0	NOTCHANGED
11043	507	08404908	R	1031	NG	0.0	NG	0.0	NOTCHANGED
11044	507	08404910	T	1031	NG	0.0	NG	0.0	NOTCHANGED
11045	506	08404937	U	1031	NG	0.0	NG	0.0	NOTCHANGED
11046	507	08404995	A	1031	NG	0.0	NG	0.0	NOTCHANGED
11047	506	08405000	F	1031	NG	0.0	NG	0.0	NOTCHANGED
11048	506	08405006	L	1031	NG	0.0	NG	0.0	NOTCHANGED
11049	506	08405130	F	1031	NG	0.0	NG	0.0	NOTCHANGED
11050	505	08405256	B	1031	NG	0.0	D	1.6	CHANGED
11051	507	08405349	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
11052	507	08405351	S	1031	NG	0.0	NG	0.0	NOTCHANGED
11053	506	08405643	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
11054	506	08405648	D	1031	NG	0.0	NG	0.0	NOTCHANGED
11055	506	08405657	M	1031	NG	0.0	NG	0.0	NOTCHANGED
11056	507	08405703	G	1031	NG	0.0	NG	0.0	NOTCHANGED
11057	507	08405706	J	1031	NG	0.0	NG	0.0	NOTCHANGED
11058	506	80200046	D	1031	NG	0.0	NG	0.0	NOTCHANGED
11059	506	80200063	U	1031	NG	0.0	NG	0.0	NOTCHANGED
11060	506	80200085	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
11061	506	80200092	X	1031	NG	0.0	NG	0.0	NOTCHANGED
11062	506	80200094	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
11063	506	80200095	A	1031	NG	0.0	NG	0.0	NOTCHANGED
11064	506	80200098	D	1031	NG	0.0	NG	0.0	NOTCHANGED
11065	506	80200102	H	1031	NG	0.0	NG	0.0	NOTCHANGED
11066	506	80200111	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
11067	506	80200114	T	1031	NG	0.0	NG	0.0	NOTCHANGED
11068	506	80200132	L	1031	NG	0.0	NG	0.0	NOTCHANGED
11069	506	80200146	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
11070	506	80200148	B	1031	NG	0.0	NG	0.0	NOTCHANGED
11071	506	80200156	J	1031	NG	0.0	NG	0.0	NOTCHANGED
11072	502	80300022	J	1031	NG	0.0	NG	0.0	NOTCHANGED
11073	502	80300040	B	1031	NG	0.0	NG	0.0	NOTCHANGED
11074	504	80400052	R	1031	NG	0.0	NG	0.0	NOTCHANGED
11075	504	80400113	A	1031	NG	0.0	NG	0.0	NOTCHANGED

11076	504	80400124	L	1031	NG	0.0	NG	0.0	NOTCHANGED
11077	504	80400158	T	1031	NG	0.0	NG	0.0	NOTCHANGED
11078	504	80400160	V	1031	NG	0.0	NG	0.0	NOTCHANGED
11079	504	80400178	N	1031	NG	0.0	NG	0.0	NOTCHANGED
11080	504	80400181	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
11081	504	80400196	F	1031	NG	0.0	NG	0.0	NOTCHANGED
11082	504	80400202	L	1031	NG	0.0	NG	0.0	NOTCHANGED
11083	504	80400204	N	1031	NG	0.0	NG	0.0	NOTCHANGED
11084	504	80400207	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
11085	504	80400209	S	1031	NG	0.0	NG	0.0	NOTCHANGED
11086	504	80400359	M	1031	NG	0.0	NG	0.0	NOTCHANGED
11087	504	80400364	R	1031	NG	0.0	NG	0.0	NOTCHANGED
11088	504	80400365	S	1031	NG	0.0	NG	0.0	NOTCHANGED
11089	506	80800190	P	1031	NG	0.0	NG	0.0	NOTCHANGED
11090	506	80800195	U	1031	NG	0.0	NG	0.0	NOTCHANGED
11091	506	80800201	A	1031	NG	0.0	NG	0.0	NOTCHANGED
11092	506	80800205	E	1031	D	1.6	D	1.6	NOTCHANGED
11093	505	80900035	U	1031	NG	0.0	NG	0.0	NOTCHANGED
11094	505	80900335	I	1031	NG	0.0	NG	0.0	NOTCHANGED
11095	505	80900341	O	1031	NG	0.0	NG	0.0	NOTCHANGED
11096	501	81700009	A	1031	NG	0.0	NG	0.0	NOTCHANGED
11097	506	82000006	J	1031	NG	0.0	NG	0.0	NOTCHANGED
11098	506	82000071	W	1031	NG	0.0	NG	0.0	NOTCHANGED
11099	506	82000083	I	1031	NG	0.0	NG	0.0	NOTCHANGED
11100	506	82000086	L	1031	NG	0.0	NG	0.0	NOTCHANGED
11101	506	82000094	T	1031	NG	0.0	NG	0.0	NOTCHANGED
11102	506	82000103	C	1031	NG	0.0	NG	0.0	NOTCHANGED
11103	506	82000107	G	1031	NG	0.0	NG	0.0	NOTCHANGED
11104	506	82000230	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
11105	506	82000338	D	1031	NG	0.0	NG	0.0	NOTCHANGED
11106	506	82000442	D	1031	NG	0.0	NG	0.0	NOTCHANGED
11107	503	82100288	J	1031	NG	0.0	NG	0.0	NOTCHANGED
11108	503	82100297	S	1031	NG	0.0	NG	0.0	NOTCHANGED
11109	503	82100304	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
11110	503	82100358	B	1031	NG	0.0	NG	0.0	NOTCHANGED
11111	501	82500005	C	1031	NG	0.0	NG	0.0	NOTCHANGED
11112	501	82500014	L	1031	NG	0.0	NG	0.0	NOTCHANGED
11113	501	82500030	B	1031	NG	0.0	NG	0.0	NOTCHANGED
11114	501	82500046	R	1031	NG	0.0	NG	0.0	NOTCHANGED
11115	501	82500094	N	1031	NG	0.0	NG	0.0	NOTCHANGED
11116	501	82500096	P	1031	NG	0.0	NG	0.0	NOTCHANGED
11117	501	82500104	X	1031	NG	0.0	NG	0.0	NOTCHANGED
11118	501	82500106	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
11119	501	82500107	A	1031	NG	0.0	NG	0.0	NOTCHANGED
11120	505	82700002	H	1031	NG	0.0	NG	0.0	NOTCHANGED
11121	505	82700003	I	1031	NG	0.0	NG	0.0	NOTCHANGED
11122	505	82700023	C	1031	NG	0.0	NG	0.0	NOTCHANGED
11123	505	82700024	D	1031	NG	0.0	NG	0.0	NOTCHANGED
11124	505	82700026	F	1031	NG	0.0	NG	0.0	NOTCHANGED
11125	505	82700094	V	1031	NG	0.0	NG	0.0	NOTCHANGED
11126	505	82700095	W	1031	NG	0.0	NG	0.0	NOTCHANGED
11127	505	82700106	H	1031	NG	0.0	NG	0.0	NOTCHANGED
11128	505	82700113	O	1031	NG	0.0	NG	0.0	NOTCHANGED

11129	505	82700116	R	1031	NG	0.0	NG	0.0	NOTCHANGED
11130	505	82700118	T	1031	NG	0.0	NG	0.0	NOTCHANGED
11131	507	82900217	W	1031	NG	0.0	NG	0.0	NOTCHANGED
11132	507	82900229	I	1031	NG	0.0	NG	0.0	NOTCHANGED
11133	507	82900563	E	1031	NG	0.0	NG	0.0	NOTCHANGED
11134	507	82900778	L	1031	NG	0.0	NG	0.0	NOTCHANGED
11135	507	82900794	B	1031	NG	0.0	NG	0.0	NOTCHANGED
11136	507	83200007	G	1031	NG	0.0	NG	0.0	NOTCHANGED
11137	507	83300055	G	1031	NG	0.0	NG	0.0	NOTCHANGED
11138	507	83300056	H	1031	NG	0.0	NG	0.0	NOTCHANGED
11139	503	83300169	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
11140	507	83300170	R	1031	NG	0.0	NG	0.0	NOTCHANGED
11141	507	83300174	V	1031	NG	0.0	NG	0.0	NOTCHANGED
11142	507	83300176	X	1031	NG	0.0	NG	0.0	NOTCHANGED
11143	503	83300202	X	1031	NG	0.0	NG	0.0	NOTCHANGED
11144	503	83300211	G	1031	NG	0.0	NG	0.0	NOTCHANGED
11145	507	83300219	O	1031	NG	0.0	NG	0.0	NOTCHANGED
11146	507	83300230	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
11147	505	83400020	B	1031	NG	0.0	NG	0.0	NOTCHANGED
11148	505	83400021	C	1031	NG	0.0	NG	0.0	NOTCHANGED
11149	505	83400074	D	1031	NG	0.0	NG	0.0	NOTCHANGED
11150	505	83400076	F	1031	NG	0.0	NG	0.0	NOTCHANGED
11151	505	83400091	U	1031	NG	0.0	NG	0.0	NOTCHANGED
11152	505	83400106	J	1031	NG	0.0	NG	0.0	NOTCHANGED
11153	505	83400117	U	1031	NG	0.0	NG	0.0	NOTCHANGED
11154	505	83400135	M	1031	NG	0.0	NG	0.0	NOTCHANGED
11155	505	83400136	N	1031	NG	0.0	NG	0.0	NOTCHANGED
11156	505	83400139	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
11157	505	83400151	C	1031	NG	0.0	NG	0.0	NOTCHANGED
11158	505	83400186	L	1031	NG	0.0	NG	0.0	NOTCHANGED
11159	505	83400195	U	1031	NG	0.0	NG	0.0	NOTCHANGED
11160	505	83400207	G	1031	NG	0.0	NG	0.0	NOTCHANGED
11161	505	83400208	H	1031	NG	0.0	NG	0.0	NOTCHANGED
11162	505	83400215	O	1031	NG	0.0	NG	0.0	NOTCHANGED
11163	506	83600082	T	1031	NG	0.0	NG	0.0	NOTCHANGED
11164	506	83600089	A	1031	NG	0.0	NG	0.0	NOTCHANGED
11165	506	83600111	W	1031	NG	0.0	NG	0.0	NOTCHANGED
11166	506	83600115	A	1031	NG	0.0	NG	0.0	NOTCHANGED
11167	506	83600125	K	1031	NG	0.0	NG	0.0	NOTCHANGED
11168	506	83600126	L	1031	NG	0.0	NG	0.0	NOTCHANGED
11169	506	83600397	W	1031	NG	0.0	NG	0.0	NOTCHANGED
11170	506	83600399	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
11171	506	83600401	A	1031	NG	0.0	NG	0.0	NOTCHANGED
11172	506	83600403	C	1031	NG	0.0	NG	0.0	NOTCHANGED
11173	506	83600412	L	1031	NG	0.0	NG	0.0	NOTCHANGED
11174	507	83800001	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
11175	507	83800014	L	1031	NG	0.0	NG	0.0	NOTCHANGED
11176	507	83800064	J	1031	NG	0.0	NG	0.0	NOTCHANGED
11177	505	83900013	O	1031	NG	0.0	NG	0.0	NOTCHANGED
11178	502	84000009	O	1031	NG	0.0	NG	0.0	NOTCHANGED
11179	502	84000021	A	1031	NG	0.0	NG	0.0	NOTCHANGED
11180	502	84000022	B	1031	NG	0.0	NG	0.0	NOTCHANGED
11181	502	84000059	M	1031	NG	0.0	NG	0.0	NOTCHANGED

11182	502	84000061	O	1031	NG	0.0	NG	0.0	NOTCHANGED
11183	502	84000067	U	1031	NG	0.0	NG	0.0	NOTCHANGED
11184	502	84000069	W	1031	NG	0.0	NG	0.0	NOTCHANGED
11185	502	84000078	F	1031	NG	0.0	NG	0.0	NOTCHANGED
11186	502	84000113	O	1031	NG	0.0	NG	0.0	NOTCHANGED
11187	502	84000168	R	1031	NG	0.0	NG	0.0	NOTCHANGED
11188	503	84100072	D	1031	NG	0.0	NG	0.0	NOTCHANGED
11189	503	84100073	E	1031	NG	0.0	NG	0.0	NOTCHANGED
11190	503	84100080	L	1031	NG	0.0	NG	0.0	NOTCHANGED
11191	503	84100082	N	1031	NG	0.0	NG	0.0	NOTCHANGED
11192	506	84200054	P	1031	NG	0.0	NG	0.0	NOTCHANGED
11193	506	84200062	X	1031	NG	0.0	NG	0.0	NOTCHANGED
11194	506	84200075	K	1031	NG	0.0	NG	0.0	NOTCHANGED
11195	506	84200092	B	1031	NG	0.0	NG	0.0	NOTCHANGED
11196	503	84300028	T	1031	NG	0.0	NG	0.0	NOTCHANGED
11197	503	84300058	X	1031	NG	0.0	NG	0.0	NOTCHANGED
11198	503	84300083	W	1031	NG	0.0	NG	0.0	NOTCHANGED
11199	503	84300084	X	1031	NG	0.0	NG	0.0	NOTCHANGED
11200	503	84300102	P	1031	NG	0.0	NG	0.0	NOTCHANGED
11201	503	84300104	R	1031	NG	0.0	NG	0.0	NOTCHANGED
11202	506	84300111	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
11203	506	84300113	A	1031	NG	0.0	NG	0.0	NOTCHANGED
11204	506	84300114	B	1031	NG	0.0	NG	0.0	NOTCHANGED
11205	506	84300115	C	1031	NG	0.0	NG	0.0	NOTCHANGED
11206	506	84300118	F	1031	NG	0.0	NG	0.0	NOTCHANGED
11207	506	84300122	J	1031	NG	0.0	NG	0.0	NOTCHANGED
11208	506	84300140	B	1031	NG	0.0	NG	0.0	NOTCHANGED
11209	506	84300141	C	1031	NG	0.0	NG	0.0	NOTCHANGED
11210	506	84300145	G	1031	NG	0.0	NG	0.0	NOTCHANGED
11211	503	84300157	S	1031	NG	0.0	NG	0.0	NOTCHANGED
11212	506	84400054	X	1031	NG	0.0	NG	0.0	NOTCHANGED
11213	506	84400080	X	1031	NG	0.0	NG	0.0	NOTCHANGED
11214	504	84600006	J	1031	NG	0.0	NG	0.0	NOTCHANGED
11215	504	84600051	C	1031	NG	0.0	NG	0.0	NOTCHANGED
11216	507	84600120	T	1031	NG	0.0	NG	0.0	NOTCHANGED
11217	507	84600127	A	1031	NG	0.0	NG	0.0	NOTCHANGED
11218	507	84600130	D	1031	NG	0.0	NG	0.0	NOTCHANGED
11219	507	84600142	P	1031	NG	0.0	NG	0.0	NOTCHANGED
11220	507	84600185	G	1031	NG	0.0	NG	0.0	NOTCHANGED
11221	507	84600190	L	1031	NG	0.0	NG	0.0	NOTCHANGED
11222	507	84600204	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
11223	507	84600226	V	1031	NG	0.0	NG	0.0	NOTCHANGED
11224	501	84600234	D	1031	NG	0.0	NG	0.0	NOTCHANGED
11225	505	84700012	T	1031	NG	0.0	NG	0.0	NOTCHANGED
11226	505	84700031	M	1031	NG	0.0	NG	0.0	NOTCHANGED
11227	505	84700035	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
11228	505	85100017	O	1031	NG	0.0	NG	0.0	NOTCHANGED
11229	505	85100019	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
11230	505	85100027	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
11231	505	85100068	N	1031	NG	0.0	NG	0.0	NOTCHANGED
11232	505	85100069	O	1031	NG	0.0	NG	0.0	NOTCHANGED
11233	502	85200029	E	1031	NG	0.0	NG	0.0	NOTCHANGED
11234	503	85200039	O	1031	NG	0.0	NG	0.0	NOTCHANGED

11235	503	85200046	V	1031	NG	0.0	NG	0.0	NOTCHANGED
11236	506	85500038	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
11237	506	85500055	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
11238	506	85500097	G	1031	NG	0.0	NG	0.0	NOTCHANGED
11239	506	85500120	D	1031	NG	0.0	NG	0.0	NOTCHANGED
11240	506	85500126	J	1031	NG	0.0	NG	0.0	NOTCHANGED
11241	506	85500134	R	1031	NG	0.0	NG	0.0	NOTCHANGED
11242	506	85500142	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
11243	506	85500177	I	1031	NG	0.0	NG	0.0	NOTCHANGED
11244	505	85700023	S	1031	NG	0.0	NG	0.0	NOTCHANGED
11245	505	85700163	C	1031	NG	0.0	NG	0.0	NOTCHANGED
11246	507	85800008	H	1031	NG	0.0	NG	0.0	NOTCHANGED
11247	506	86600011	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
11248	506	86600039	S	1031	NG	0.0	NG	0.0	NOTCHANGED
11249	506	86600046	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
11250	506	86600074	B	1031	NG	0.0	NG	0.0	NOTCHANGED
11251	506	86600102	D	1031	NG	0.0	NG	0.0	NOTCHANGED
11252	505	86700076	H	1031	NG	0.0	NG	0.0	NOTCHANGED
11253	505	86700105	K	1031	NG	0.0	NG	0.0	NOTCHANGED
11254	505	86700261	K	1031	NG	0.0	NG	0.0	NOTCHANGED
11255	505	86700272	V	1031	NG	0.0	NG	0.0	NOTCHANGED
11256	505	86700275	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
11257	505	86700276	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
11258	505	86700277	A	1031	NG	0.0	NG	0.0	NOTCHANGED
11259	505	86700279	C	1031	NG	0.0	NG	0.0	NOTCHANGED
11260	505	86700280	D	1031	NG	0.0	NG	0.0	NOTCHANGED
11261	505	86700294	R	1031	NG	0.0	NG	0.0	NOTCHANGED
11262	505	86700307	E	1031	NG	0.0	NG	0.0	NOTCHANGED
11263	507	86700339	K	1031	NG	0.0	NG	0.0	NOTCHANGED
11264	507	86700343	O	1031	NG	0.0	NG	0.0	NOTCHANGED
11265	507	86700356	B	1031	NG	0.0	NG	0.0	NOTCHANGED
11266	507	86800010	X	1031	NG	0.0	NG	0.0	NOTCHANGED
11267	507	86800011	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
11268	507	86800016	D	1031	NG	0.0	NG	0.0	NOTCHANGED
11269	507	86800018	F	1031	NG	0.0	NG	0.0	NOTCHANGED
11270	504	86800020	H	1031	NG	0.0	NG	0.0	NOTCHANGED
11271	507	86800036	X	1031	NG	0.0	D	1.6	CHANGED
11272	507	86800058	T	1031	NG	0.0	NG	0.0	NOTCHANGED
11273	507	86800062	X	1031	NG	0.0	NG	0.0	NOTCHANGED
11274	507	86800068	D	1031	NG	0.0	NG	0.0	NOTCHANGED
11275	507	86800072	H	1031	NG	0.0	NG	0.0	NOTCHANGED
11276	507	86800080	P	1031	NG	0.0	NG	0.0	NOTCHANGED
11277	507	86800091	A	1031	NG	0.0	NG	0.0	NOTCHANGED
11278	506	86800138	V	1031	NG	0.0	NG	0.0	NOTCHANGED
11279	506	86800146	D	1031	NG	0.0	NG	0.0	NOTCHANGED
11280	506	86800150	H	1031	NG	0.0	NG	0.0	NOTCHANGED
11281	506	86800160	R	1031	NG	0.0	NG	0.0	NOTCHANGED
11282	506	86800167	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
11283	505	86900008	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
11284	505	86900011	C	1031	NG	0.0	NG	0.0	NOTCHANGED
11285	505	86900017	I	1031	NG	0.0	NG	0.0	NOTCHANGED
11286	505	86900028	T	1031	NG	0.0	NG	0.0	NOTCHANGED
11287	505	86900038	D	1031	NG	0.0	NG	0.0	NOTCHANGED

11288	503	87000007	C	1031	NG	0.0	NG	0.0	NOTCHANGED
11289	505	87200030	H	1031	NG	0.0	NG	0.0	NOTCHANGED
11290	505	87200065	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
11291	501	87300012	T	1031	NG	0.0	NG	0.0	NOTCHANGED
11292	501	87300046	B	1031	NG	0.0	NG	0.0	NOTCHANGED
11293	501	87300059	O	1031	NG	0.0	NG	0.0	NOTCHANGED
11294	501	87300066	V	1031	NG	0.0	NG	0.0	NOTCHANGED
11295	501	87300067	W	1031	NG	0.0	NG	0.0	NOTCHANGED
11296	501	87300108	L	1031	NG	0.0	NG	0.0	NOTCHANGED
11297	501	87300114	R	1031	NG	0.0	NG	0.0	NOTCHANGED
11298	501	87300119	W	1031	NG	0.0	NG	0.0	NOTCHANGED
11299	501	87300131	I	1031	NG	0.0	NG	0.0	NOTCHANGED
11300	501	87300132	J	1031	NG	0.0	NG	0.0	NOTCHANGED
11301	501	87300139	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
11302	501	87300144	V	1031	NG	0.0	NG	0.0	NOTCHANGED
11303	501	87300146	X	1031	NG	0.0	NG	0.0	NOTCHANGED
11304	501	87300148	Z	1031	NG	0.0	NG	0.0	NOTCHANGED
11305	501	87300156	H	1031	NG	0.0	NG	0.0	NOTCHANGED
11306	501	87300157	I	1031	NG	0.0	NG	0.0	NOTCHANGED
11307	501	87300160	L	1031	NG	0.0	NG	0.0	NOTCHANGED
11308	501	87300163	O	1031	NG	0.0	NG	0.0	NOTCHANGED
11309	501	87300164	P	1031	NG	0.0	NG	0.0	NOTCHANGED
11310	501	87300186	L	1031	NG	0.0	NG	0.0	NOTCHANGED
11311	501	87300190	P	1031	NG	0.0	NG	0.0	NOTCHANGED
11312	501	87300228	B	1031	NG	0.0	NG	0.0	NOTCHANGED
11313	501	87300239	M	1031	NG	0.0	NG	0.0	NOTCHANGED
11314	501	87300246	T	1031	NG	0.0	NG	0.0	NOTCHANGED
11315	501	87300256	D	1031	NG	0.0	NG	0.0	NOTCHANGED
11316	501	87300269	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
11317	501	87300272	T	1031	NG	0.0	NG	0.0	NOTCHANGED
11318	501	87300286	H	1031	NG	0.0	NG	0.0	NOTCHANGED
11319	501	87300306	B	1031	NG	0.0	NG	0.0	NOTCHANGED
11320	501	87300319	O	1031	NG	0.0	NG	0.0	NOTCHANGED
11321	501	87300326	V	1031	NG	0.0	NG	0.0	NOTCHANGED
11322	501	87300342	L	1031	NG	0.0	NG	0.0	NOTCHANGED
11323	507	87400027	M	1031	NG	0.0	C	2.0	CHANGED
11324	507	87400061	U	1031	NG	0.0	NG	0.0	NOTCHANGED
11325	507	87400085	S	1031	NG	0.0	NG	0.0	NOTCHANGED
11326	507	87400110	R	1031	NG	0.0	NG	0.0	NOTCHANGED
11327	504	87500049	M	1031	NG	0.0	NG	0.0	NOTCHANGED
11328	504	87500065	C	1031	NG	0.0	NG	0.0	NOTCHANGED
11329	504	87500078	P	1031	NG	0.0	NG	0.0	NOTCHANGED
11330	504	87500080	R	1031	NG	0.0	NG	0.0	NOTCHANGED
11331	504	87500098	J	1031	NG	0.0	NG	0.0	NOTCHANGED
11332	504	87500124	J	1031	NG	0.0	NG	0.0	NOTCHANGED
11333	504	87500133	S	1031	NG	0.0	NG	0.0	NOTCHANGED
11334	504	87500134	T	1031	NG	0.0	NG	0.0	NOTCHANGED
11335	504	87500135	U	1031	NG	0.0	NG	0.0	NOTCHANGED
11336	504	87500137	W	1031	NG	0.0	NG	0.0	NOTCHANGED
11337	504	87500143	C	1031	NG	0.0	NG	0.0	NOTCHANGED
11338	504	87500144	D	1031	NG	0.0	NG	0.0	NOTCHANGED
11339	504	87500145	E	1031	NG	0.0	NG	0.0	NOTCHANGED
11340	504	87500148	H	1031	NG	0.0	NG	0.0	NOTCHANGED

11341	504	87500157	Q	1031	NG	0.0	NG	0.0	NOTCHANGED
11342	504	87500162	V	1031	NG	0.0	NG	0.0	NOTCHANGED
11343	504	87500163	W	1031	NG	0.0	NG	0.0	NOTCHANGED
11344	504	87500164	X	1031	NG	0.0	NG	0.0	NOTCHANGED
11345	504	87500165	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
11346	504	87500170	D	1031	NG	0.0	NG	0.0	NOTCHANGED
11347	504	87500171	E	1031	NG	0.0	NG	0.0	NOTCHANGED
11348	504	87500172	F	1031	NG	0.0	NG	0.0	NOTCHANGED
11349	504	87500174	H	1031	NG	0.0	NG	0.0	NOTCHANGED
11350	504	87500175	I	1031	NG	0.0	NG	0.0	NOTCHANGED
11351	504	87500176	J	1031	NG	0.0	NG	0.0	NOTCHANGED
11352	504	87500188	V	1031	NG	0.0	NG	0.0	NOTCHANGED
11353	504	87500190	X	1031	NG	0.0	NG	0.0	NOTCHANGED
11354	504	87500201	I	1031	NG	0.0	NG	0.0	NOTCHANGED
11355	504	87500208	P	1031	NG	0.0	NG	0.0	NOTCHANGED
11356	504	87500211	S	1031	NG	0.0	NG	0.0	NOTCHANGED
11357	505	87600023	Q	1031	NG	0.0	C	2.0	CHANGED
11358	505	87600030	X	1031	NG	0.0	B	2.8	CHANGED
11359	505	87600042	J	1031	NG	0.0	C	2.0	CHANGED
11360	505	87600118	H	1031	NG	0.0	NG	0.0	NOTCHANGED
11361	505	87600128	R	1031	NG	0.0	NG	0.0	NOTCHANGED
11362	505	87600132	V	1031	NG	0.0	NG	0.0	NOTCHANGED
11363	507	87600187	Y	1031	NG	0.0	NG	0.0	NOTCHANGED
11364	504	87700011	I	1031	NG	0.0	NG	0.0	NOTCHANGED
11365	504	87700063	I	1031	NG	0.0	NG	0.0	NOTCHANGED
11366	507	87900051	E	1031	NG	0.0	NG	0.0	NOTCHANGED
11367	506	88400031	E	1031	NG	0.0	NG	0.0	NOTCHANGED
11368	506	88400033	G	1031	NG	0.0	NG	0.0	NOTCHANGED
11369	506	88400037	K	1031	C	2.0	C	2.0	NOTCHANGED
11370	506	88400161	E	1031	NG	0.0	NG	0.0	NOTCHANGED
11371	506	88400164	H	1031	NG	0.0	NG	0.0	NOTCHANGED
11372	507	00100088	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11373	507	00100104	D	1041	NG	0.0	NG	0.0	NOTCHANGED
11374	507	00100109	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11375	507	00100115	O	1041	NG	0.0	NG	0.0	NOTCHANGED
11376	507	00100120	T	1041	NG	0.0	NG	0.0	NOTCHANGED
11377	507	00100132	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11378	507	00100137	K	1041	NG	0.0	NG	0.0	NOTCHANGED
11379	507	00100415	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11380	507	00100500	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11381	507	00100712	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11382	507	00100762	L	1041	NG	0.0	NG	0.0	NOTCHANGED
11383	507	00100772	V	1041	NG	0.0	NG	0.0	NOTCHANGED
11384	507	00100784	H	1041	NG	0.0	NG	0.0	NOTCHANGED
11385	507	00100993	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11386	507	00101364	P	1041	NG	0.0	NG	0.0	NOTCHANGED
11387	507	00101369	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11388	507	00101580	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11389	504	00200276	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11390	504	00200306	B	1041	NG	0.0	NG	0.0	NOTCHANGED
11391	504	00200406	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11392	504	00200989	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11393	504	00201269	C	1041	NG	0.0	NG	0.0	NOTCHANGED

11394	504	00201334	P	1041	NG	0.0	NG	0.0	NOTCHANGED
11395	504	00201903	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11396	504	00202009	O	1041	NG	0.0	NG	0.0	NOTCHANGED
11397	504	00202010	P	1041	NG	0.0	NG	0.0	NOTCHANGED
11398	504	00202383	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11399	504	00202460	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11400	504	00202475	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11401	504	00202477	O	1041	NG	0.0	NG	0.0	NOTCHANGED
11402	503	00300347	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11403	503	00300350	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11404	503	00300354	B	1041	NG	0.0	NG	0.0	NOTCHANGED
11405	503	00300355	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11406	503	00300358	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11407	503	00300361	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11408	503	00300364	L	1041	NG	0.0	NG	0.0	NOTCHANGED
11409	503	00300373	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11410	504	00300389	K	1041	NG	0.0	NG	0.0	NOTCHANGED
11411	504	00300403	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11412	504	00300415	K	1041	NG	0.0	NG	0.0	NOTCHANGED
11413	503	00300505	W	1041	NG	0.0	NG	0.0	NOTCHANGED
11414	503	00300515	G	1041	NG	0.0	NG	0.0	NOTCHANGED
11415	503	00300518	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11416	503	00300539	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11417	504	00300862	P	1041	NG	0.0	NG	0.0	NOTCHANGED
11418	504	00300863	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
11419	504	00300864	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11420	503	00300890	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11421	503	00300895	W	1041	NG	0.0	NG	0.0	NOTCHANGED
11422	503	00300901	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11423	503	00300903	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11424	503	00300906	H	1041	NG	0.0	NG	0.0	NOTCHANGED
11425	503	00300907	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11426	503	00300909	K	1041	NG	0.0	NG	0.0	NOTCHANGED
11427	503	00301072	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11428	503	00301078	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11429	503	00301089	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11430	503	00301093	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11431	503	00301123	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
11432	503	00301132	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
11433	503	00301147	O	1041	NG	0.0	NG	0.0	NOTCHANGED
11434	503	00301193	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11435	503	00301195	K	1041	NG	0.0	NG	0.0	NOTCHANGED
11436	503	00301226	P	1041	NG	0.0	NG	0.0	NOTCHANGED
11437	503	00301228	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11438	504	00301398	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11439	503	00301399	G	1041	NG	0.0	NG	0.0	NOTCHANGED
11440	503	00301401	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11441	503	00301425	G	1041	NG	0.0	NG	0.0	NOTCHANGED
11442	503	00301443	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11443	503	00301498	B	1041	NG	0.0	NG	0.0	NOTCHANGED
11444	503	00301517	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11445	503	00301668	P	1041	NG	0.0	NG	0.0	NOTCHANGED
11446	503	00301678	Z	1041	NG	0.0	NG	0.0	NOTCHANGED



11447	503	00301682	D	1041	NG	0.0	NG	0.0	NOTCHANGED
11448	503	00301686	H	1041	NG	0.0	NG	0.0	NOTCHANGED
11449	503	00301688	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11450	503	00301693	O	1041	NG	0.0	NG	0.0	NOTCHANGED
11451	503	00301695	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
11452	503	00301696	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11453	503	00301713	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11454	503	00301717	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11455	503	00301811	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11456	503	00301896	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11457	503	00301985	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11458	503	00302078	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11459	503	00302095	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11460	503	00302100	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11461	503	00302103	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11462	503	00302163	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
11463	503	00302222	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11464	503	00302255	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11465	503	00302256	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11466	503	00302301	Y	1041	D	1.6	D	1.6	NOTCHANGED
11467	503	00302302	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
11468	503	00302355	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11469	503	00302462	D	1041	NG	0.0	NG	0.0	NOTCHANGED
11470	503	00302463	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11471	503	00302469	K	1041	NG	0.0	NG	0.0	NOTCHANGED
11472	503	00302526	P	1041	NG	0.0	NG	0.0	NOTCHANGED
11473	503	00302580	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11474	503	00302629	O	1041	NG	0.0	NG	0.0	NOTCHANGED
11475	503	00302631	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
11476	504	00302633	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11477	504	00302659	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11478	504	00302753	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11479	504	00302754	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11480	503	00302820	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11481	503	00302824	B	1041	NG	0.0	NG	0.0	NOTCHANGED
11482	503	00302895	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11483	504	00302986	H	1041	NG	0.0	NG	0.0	NOTCHANGED
11484	504	00302987	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11485	504	00302988	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11486	503	00303040	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11487	503	00303047	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
11488	503	00303062	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11489	504	00303139	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11490	504	00303184	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11491	503	00303295	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11492	503	00303299	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11493	503	00303300	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11494	503	00303303	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11495	503	00303304	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11496	503	00303306	P	1041	NG	0.0	NG	0.0	NOTCHANGED
11497	503	00303340	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11498	503	00303341	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11499	503	00303354	L	1041	NG	0.0	NG	0.0	NOTCHANGED

11500	507	00400086	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11501	507	00400089	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11502	507	00400092	D	1041	NG	0.0	NG	0.0	NOTCHANGED
11503	507	00400093	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11504	507	00400099	K	1041	NG	0.0	NG	0.0	NOTCHANGED
11505	507	00400193	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11506	507	00400202	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11507	507	00400254	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11508	507	00400555	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11509	507	00400601	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11510	507	00400602	T	1041	NG	0.0	NG	0.0	NOTCHANGED
11511	507	00400606	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11512	507	00400607	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11513	507	00400616	H	1041	NG	0.0	NG	0.0	NOTCHANGED
11514	507	00400619	K	1041	NG	0.0	NG	0.0	NOTCHANGED
11515	507	00400629	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11516	507	00400653	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11517	507	00400654	T	1041	NG	0.0	NG	0.0	NOTCHANGED
11518	507	00400695	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11519	507	00400805	O	1041	NG	0.0	NG	0.0	NOTCHANGED
11520	507	00400808	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11521	507	00400809	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11522	507	00400821	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11523	507	00401276	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11524	507	00401497	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11525	507	00401503	K	1041	NG	0.0	NG	0.0	NOTCHANGED
11526	507	00401515	W	1041	NG	0.0	NG	0.0	NOTCHANGED
11527	507	00401523	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11528	507	00401543	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11529	507	00401558	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11530	507	00401661	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11531	507	00401662	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11532	507	00401664	P	1041	NG	0.0	NG	0.0	NOTCHANGED
11533	507	00401666	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11534	507	00401667	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11535	507	00401668	T	1041	NG	0.0	NG	0.0	NOTCHANGED
11536	507	00401670	V	1041	NG	0.0	NG	0.0	NOTCHANGED
11537	507	00401671	W	1041	NG	0.0	NG	0.0	NOTCHANGED
11538	507	00401672	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11539	502	00401736	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11540	502	00401792	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11541	502	00401811	G	1041	NG	0.0	NG	0.0	NOTCHANGED
11542	502	00401843	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11543	502	00401851	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11544	502	00401854	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11545	502	00401861	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11546	502	00401988	B	1041	NG	0.0	NG	0.0	NOTCHANGED
11547	502	00401990	D	1041	NG	0.0	NG	0.0	NOTCHANGED
11548	502	00402007	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11549	507	00402061	W	1041	NG	0.0	NG	0.0	NOTCHANGED
11550	507	00402223	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11551	502	00402381	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11552	502	00402382	F	1041	NG	0.0	NG	0.0	NOTCHANGED

11553	502	00402397	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11554	502	00402403	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11555	502	00402406	D	1041	NG	0.0	NG	0.0	NOTCHANGED
11556	502	00402407	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11557	502	00402415	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11558	507	00402823	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11559	507	00402953	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11560	507	00403006	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11561	507	00403061	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11562	507	00403070	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11563	502	00404016	B	1041	NG	0.0	NG	0.0	NOTCHANGED
11564	507	00404119	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11565	507	00404142	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11566	507	00404154	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11567	507	00404156	L	1041	NG	0.0	NG	0.0	NOTCHANGED
11568	507	00404163	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11569	507	00404164	T	1041	NG	0.0	NG	0.0	NOTCHANGED
11570	507	00404170	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
11571	507	00404179	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11572	502	00404433	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11573	502	00404435	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11574	502	00404439	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11575	502	00404441	K	1041	NG	0.0	NG	0.0	NOTCHANGED
11576	502	00404443	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11577	502	00404453	W	1041	NG	0.0	NG	0.0	NOTCHANGED
11578	502	00404454	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11579	507	00404500	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11580	507	00404539	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11581	507	00404545	K	1041	NG	0.0	NG	0.0	NOTCHANGED
11582	507	00404559	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11583	507	00404587	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11584	507	00404741	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11585	507	00404743	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11586	507	00404838	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11587	502	00404948	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11588	507	00405132	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
11589	507	00405176	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11590	502	00405440	V	1041	NG	0.0	NG	0.0	NOTCHANGED
11591	507	00405660	H	1041	NG	0.0	NG	0.0	NOTCHANGED
11592	502	00406045	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11593	502	00406046	D	1041	NG	0.0	NG	0.0	NOTCHANGED
11594	502	00406050	H	1041	NG	0.0	NG	0.0	NOTCHANGED
11595	502	00406053	K	1041	NG	0.0	NG	0.0	NOTCHANGED
11596	502	00406055	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11597	502	00406069	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11598	502	00406716	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11599	507	00407529	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11600	502	00407557	G	1041	NG	0.0	NG	0.0	NOTCHANGED
11601	502	00407572	V	1041	NG	0.0	NG	0.0	NOTCHANGED
11602	502	00407574	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11603	507	00407669	O	1041	NG	0.0	NG	0.0	NOTCHANGED
11604	507	00407677	W	1041	NG	0.0	NG	0.0	NOTCHANGED
11605	507	00408007	O	1041	NG	0.0	NG	0.0	NOTCHANGED

11606	507	00408025	G	1041	NG	0.0	NG	0.0	NOTCHANGED
11607	507	00408047	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11608	507	00408092	V	1041	NG	0.0	NG	0.0	NOTCHANGED
11609	507	00408274	V	1041	NG	0.0	NG	0.0	NOTCHANGED
11610	507	00408303	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11611	507	00408333	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11612	507	00408485	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11613	507	00408493	G	1041	NG	0.0	NG	0.0	NOTCHANGED
11614	507	00408513	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11615	507	00408517	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11616	507	00408539	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11617	507	00409191	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11618	507	00409326	H	1041	NG	0.0	NG	0.0	NOTCHANGED
11619	507	00409334	P	1041	NG	0.0	NG	0.0	NOTCHANGED
11620	507	00409339	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11621	507	00409356	L	1041	NG	0.0	NG	0.0	NOTCHANGED
11622	507	00409372	B	1041	NG	0.0	NG	0.0	NOTCHANGED
11623	507	00409382	L	1041	NG	0.0	NG	0.0	NOTCHANGED
11624	507	00409394	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11625	507	00409408	L	1041	NG	0.0	NG	0.0	NOTCHANGED
11626	507	00409411	O	1041	NG	0.0	NG	0.0	NOTCHANGED
11627	507	00409419	W	1041	NG	0.0	NG	0.0	NOTCHANGED
11628	507	00409442	T	1041	NG	0.0	NG	0.0	NOTCHANGED
11629	507	00409443	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11630	507	00409451	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11631	507	00409467	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11632	507	00409468	T	1041	NG	0.0	NG	0.0	NOTCHANGED
11633	507	00409480	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11634	507	00409484	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11635	507	00409524	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11636	507	00409824	L	1041	NG	0.0	NG	0.0	NOTCHANGED
11637	507	00409827	O	1041	NG	0.0	NG	0.0	NOTCHANGED
11638	502	00409896	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11639	502	00409948	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11640	502	00409951	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11641	507	00410192	P	1041	NG	0.0	NG	0.0	NOTCHANGED
11642	507	00410220	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11643	507	00410221	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11644	507	00410231	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11645	507	00410238	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11646	507	00410239	K	1041	NG	0.0	NG	0.0	NOTCHANGED
11647	507	00410249	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11648	507	00410252	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11649	507	00410253	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11650	507	00410497	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11651	502	00410707	K	1041	NG	0.0	NG	0.0	NOTCHANGED
11652	507	00410736	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11653	507	00410742	T	1041	NG	0.0	NG	0.0	NOTCHANGED
11654	507	00410744	V	1041	NG	0.0	NG	0.0	NOTCHANGED
11655	507	00410746	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11656	507	00410760	L	1041	NG	0.0	NG	0.0	NOTCHANGED
11657	507	00410762	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11658	507	00410768	T	1041	NG	0.0	NG	0.0	NOTCHANGED

11659	507	00410769	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11660	507	00410773	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11661	507	00410775	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11662	507	00410783	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11663	507	00410784	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11664	507	00410790	P	1041	NG	0.0	NG	0.0	NOTCHANGED
11665	507	00410791	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
11666	507	00410793	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11667	507	00410794	T	1041	NG	0.0	NG	0.0	NOTCHANGED
11668	507	00410795	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11669	507	00410803	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11670	507	00410806	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11671	507	00410809	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11672	507	00411313	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11673	507	00411320	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
11674	507	00411329	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11675	507	00411330	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11676	507	00411331	K	1041	NG	0.0	NG	0.0	NOTCHANGED
11677	507	00411332	L	1041	NG	0.0	NG	0.0	NOTCHANGED
11678	507	00411333	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11679	507	00411342	V	1041	NG	0.0	NG	0.0	NOTCHANGED
11680	507	00411343	W	1041	NG	0.0	NG	0.0	NOTCHANGED
11681	507	00411347	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11682	507	00411396	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11683	507	00411547	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11684	507	00411635	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11685	507	00411645	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11686	507	00411820	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11687	507	00411821	G	1041	NG	0.0	NG	0.0	NOTCHANGED
11688	507	00411822	H	1041	NG	0.0	NG	0.0	NOTCHANGED
11689	507	00411827	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11690	507	00411828	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11691	507	00411839	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11692	502	00412042	T	1041	NG	0.0	NG	0.0	NOTCHANGED
11693	507	00412108	H	1041	NG	0.0	NG	0.0	NOTCHANGED
11694	507	00412110	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11695	507	00412112	L	1041	NG	0.0	NG	0.0	NOTCHANGED
11696	507	00412116	P	1041	NG	0.0	NG	0.0	NOTCHANGED
11697	507	00412442	D	1041	NG	0.0	NG	0.0	NOTCHANGED
11698	507	00412446	H	1041	NG	0.0	NG	0.0	NOTCHANGED
11699	507	00412728	D	1041	NG	0.0	NG	0.0	NOTCHANGED
11700	507	00413147	G	1041	NG	0.0	NG	0.0	NOTCHANGED
11701	507	00413305	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11702	507	00413507	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11703	507	00414300	P	1041	NG	0.0	NG	0.0	NOTCHANGED
11704	507	00414419	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11705	507	00414426	L	1041	NG	0.0	NG	0.0	NOTCHANGED
11706	502	00414708	H	1041	NG	0.0	NG	0.0	NOTCHANGED
11707	502	00414709	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11708	502	00414710	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11709	502	00414714	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11710	502	00414717	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
11711	507	00414789	K	1041	NG	0.0	NG	0.0	NOTCHANGED

11712	501	00500041	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11713	501	00500045	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11714	501	00500088	D	1041	NG	0.0	NG	0.0	NOTCHANGED
11715	501	00500089	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11716	501	00500111	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11717	501	00500126	P	1041	NG	0.0	NG	0.0	NOTCHANGED
11718	501	00500127	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
11719	501	00500136	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
11720	501	00500137	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11721	501	00500858	T	1041	NG	0.0	NG	0.0	NOTCHANGED
11722	501	00500861	W	1041	NG	0.0	NG	0.0	NOTCHANGED
11723	501	00500880	P	1041	NG	0.0	NG	0.0	NOTCHANGED
11724	501	00500895	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11725	501	00500911	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11726	501	00500941	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11727	501	00501063	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
11728	501	00501097	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11729	501	00501242	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11730	501	00501300	T	1041	NG	0.0	NG	0.0	NOTCHANGED
11731	501	00501311	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11732	501	00501585	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11733	501	00501747	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11734	501	00502064	D	1041	NG	0.0	NG	0.0	NOTCHANGED
11735	501	00502081	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11736	501	00502264	V	1041	NG	0.0	NG	0.0	NOTCHANGED
11737	502	00600250	N	1041	D	1.6	C	2.0	CHANGED
11738	502	00700046	V	1041	NG	0.0	NG	0.0	NOTCHANGED
11739	502	00700110	H	1041	NG	0.0	NG	0.0	NOTCHANGED
11740	502	00700164	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11741	502	00700165	K	1041	NG	0.0	NG	0.0	NOTCHANGED
11742	502	00700178	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11743	502	00700209	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11744	502	00700380	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11745	502	00700381	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11746	502	00700382	T	1041	NG	0.0	NG	0.0	NOTCHANGED
11747	502	00700383	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11748	502	00700387	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11749	502	00700397	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11750	502	00700420	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11751	502	00700440	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
11752	502	00700441	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11753	502	00700446	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11754	502	00700447	G	1041	NG	0.0	NG	0.0	NOTCHANGED
11755	502	00700451	K	1041	NG	0.0	NG	0.0	NOTCHANGED
11756	502	00700452	L	1041	NG	0.0	NG	0.0	NOTCHANGED
11757	502	00700457	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
11758	502	00700461	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11759	502	00700465	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11760	502	00700475	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11761	502	00700664	P	1041	NG	0.0	NG	0.0	NOTCHANGED
11762	502	00700665	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
11763	502	00702015	O	1041	D	1.6	D	1.6	NOTCHANGED
11764	504	00702030	D	1041	NG	0.0	NG	0.0	NOTCHANGED

11765	502	00702193	K	1041	NG	0.0	NG	0.0	NOTCHANGED
11766	501	00800180	D	1041	NG	0.0	NG	0.0	NOTCHANGED
11767	501	00800640	V	1041	NG	0.0	NG	0.0	NOTCHANGED
11768	501	00800859	G	1041	NG	0.0	NG	0.0	NOTCHANGED
11769	501	00800903	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11770	501	00900898	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11771	501	00907596	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11772	501	00913086	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11773	501	00913091	W	1041	NG	0.0	NG	0.0	NOTCHANGED
11774	501	01000109	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11775	501	01000156	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11776	501	01001515	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11777	501	01001957	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11778	501	01001970	H	1041	NG	0.0	NG	0.0	NOTCHANGED
11779	501	01002087	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11780	501	01002124	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11781	501	01003429	K	1041	NG	0.0	NG	0.0	NOTCHANGED
11782	501	01003442	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11783	501	01003447	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11784	501	01003450	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11785	501	01003456	L	1041	NG	0.0	NG	0.0	NOTCHANGED
11786	501	01003475	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11787	501	01003476	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11788	501	01007006	Z	1041	C+	2.4	C+	2.4	NOTCHANGED
11789	501	01007324	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11790	501	01009614	H	1041	NG	0.0	NG	0.0	NOTCHANGED
11791	501	01009616	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11792	504	01100020	L	1041	NG	0.0	NG	0.0	NOTCHANGED
11793	501	01202106	V	1041	NG	0.0	NG	0.0	NOTCHANGED
11794	501	01301724	H	1041	NG	0.0	NG	0.0	NOTCHANGED
11795	501	01400513	W	1041	NG	0.0	NG	0.0	NOTCHANGED
11796	501	01401406	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11797	501	01401504	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
11798	501	01401507	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11799	501	01401595	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11800	501	01401736	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11801	501	01402261	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11802	501	01403371	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11803	501	01403390	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11804	501	01403394	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11805	501	01403395	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11806	501	01403946	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11807	501	01404079	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11808	501	01404093	O	1041	NG	0.0	NG	0.0	NOTCHANGED
11809	501	01404097	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11810	501	01404110	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11811	501	01404134	D	1041	NG	0.0	NG	0.0	NOTCHANGED
11812	501	01404151	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11813	507	01500099	C	1041	D	1.6	D	1.6	NOTCHANGED
11814	507	01506372	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11815	507	01601442	X	1041	NG	0.0	C	2.0	CHANGED
11816	507	01603512	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11817	504	01700037	A	1041	NG	0.0	NG	0.0	NOTCHANGED

11818	504	01700131	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
11819	504	01700163	W	1041	NG	0.0	NG	0.0	NOTCHANGED
11820	504	01700238	T	1041	NG	0.0	NG	0.0	NOTCHANGED
11821	504	01700335	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11822	504	01700404	D	1041	NG	0.0	NG	0.0	NOTCHANGED
11823	504	01700417	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
11824	504	01700432	F	1041	D	1.6	D	1.6	NOTCHANGED
11825	504	01700435	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11826	504	01700436	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11827	504	01700511	G	1041	NG	0.0	NG	0.0	NOTCHANGED
11828	504	01700574	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11829	504	01700680	T	1041	NG	0.0	NG	0.0	NOTCHANGED
11830	504	01700842	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
11831	504	01700845	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11832	504	01700884	P	1041	NG	0.0	NG	0.0	NOTCHANGED
11833	504	01700887	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11834	504	01700965	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11835	504	01701102	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
11836	504	01701122	T	1041	NG	0.0	NG	0.0	NOTCHANGED
11837	504	01701219	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11838	504	01701230	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11839	504	01701316	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11840	504	01701496	D	1041	NG	0.0	NG	0.0	NOTCHANGED
11841	504	01701647	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11842	504	01701650	B	1041	NG	0.0	NG	0.0	NOTCHANGED
11843	504	01701660	L	1041	NG	0.0	NG	0.0	NOTCHANGED
11844	504	01701728	B	1041	NG	0.0	NG	0.0	NOTCHANGED
11845	504	01701812	H	1041	NG	0.0	NG	0.0	NOTCHANGED
11846	504	01701864	H	1041	NG	0.0	NG	0.0	NOTCHANGED
11847	504	01701907	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11848	504	01701934	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
11849	504	01701959	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11850	504	01701960	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
11851	504	01702001	O	1041	NG	0.0	NG	0.0	NOTCHANGED
11852	504	01702005	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11853	504	01702142	Z	1041	C	2.0	C	2.0	NOTCHANGED
11854	504	01702354	D	1041	NG	0.0	NG	0.0	NOTCHANGED
11855	504	01702355	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11856	504	01702475	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11857	504	01702494	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11858	504	01702498	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11859	507	01800279	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11860	507	01800789	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11861	507	01800965	W	1041	NG	0.0	C+	2.4	CHANGED
11862	507	01801151	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11863	507	01801246	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11864	507	01801315	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11865	507	01801321	O	1041	NG	0.0	NG	0.0	NOTCHANGED
11866	507	01801884	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11867	507	01801889	K	1041	NG	0.0	NG	0.0	NOTCHANGED
11868	507	01801951	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11869	507	01801976	T	1041	NG	0.0	NG	0.0	NOTCHANGED
11870	507	01801995	M	1041	NG	0.0	NG	0.0	NOTCHANGED



11871	507	01801996	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11872	507	01802113	A	1041	NG	0.0	C+	2.4	CHANGED
11873	507	01802258	P	1041	NG	0.0	NG	0.0	NOTCHANGED
11874	507	01900189	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11875	507	01900519	W	1041	NG	0.0	NG	0.0	NOTCHANGED
11876	507	01901070	B	1041	NG	0.0	NG	0.0	NOTCHANGED
11877	507	01901086	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11878	507	01901087	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11879	507	01901089	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11880	507	01901090	V	1041	NG	0.0	NG	0.0	NOTCHANGED
11881	507	01901091	W	1041	NG	0.0	NG	0.0	NOTCHANGED
11882	507	01901095	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11883	507	01901101	G	1041	NG	0.0	NG	0.0	NOTCHANGED
11884	507	01901450	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11885	507	01901803	G	1041	NG	0.0	NG	0.0	NOTCHANGED
11886	507	01901950	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11887	507	01901957	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11888	507	01902815	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11889	507	01902999	G	1041	NG	0.0	NG	0.0	NOTCHANGED
11890	507	01903330	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
11891	507	01903640	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11892	507	01904353	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11893	507	01904376	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11894	507	01904695	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11895	507	01904706	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11896	507	01904707	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11897	507	01905100	B	1041	NG	0.0	NG	0.0	NOTCHANGED
11898	507	01905103	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11899	507	01905110	L	1041	NG	0.0	NG	0.0	NOTCHANGED
11900	503	02000038	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11901	503	02000050	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
11902	503	02000120	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11903	503	02000418	D	1041	NG	0.0	NG	0.0	NOTCHANGED
11904	503	02000506	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11905	503	02000507	O	1041	NG	0.0	NG	0.0	NOTCHANGED
11906	503	02000669	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11907	503	02000698	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11908	503	02000703	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11909	503	02000714	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11910	503	02000720	T	1041	NG	0.0	NG	0.0	NOTCHANGED
11911	503	02000724	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11912	503	02000726	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
11913	503	02000727	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11914	503	02000728	B	1041	NG	0.0	NG	0.0	NOTCHANGED
11915	503	02000730	D	1041	NG	0.0	NG	0.0	NOTCHANGED
11916	503	02000734	H	1041	NG	0.0	NG	0.0	NOTCHANGED
11917	503	02000751	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11918	503	02000791	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11919	503	02002071	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11920	503	02002187	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11921	503	02002369	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11922	503	02002508	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11923	503	02002751	W	1041	NG	0.0	NG	0.0	NOTCHANGED

11924	503	02003047	G	1041	NG	0.0	NG	0.0	NOTCHANGED
11925	503	02003133	O	1041	NG	0.0	NG	0.0	NOTCHANGED
11926	503	02003185	O	1041	NG	0.0	NG	0.0	NOTCHANGED
11927	503	02003191	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11928	503	02003594	H	1041	NG	0.0	NG	0.0	NOTCHANGED
11929	503	02003596	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11930	503	02003621	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11931	503	02003637	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11932	503	02003639	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11933	503	02003645	G	1041	NG	0.0	NG	0.0	NOTCHANGED
11934	503	02003658	T	1041	NG	0.0	NG	0.0	NOTCHANGED
11935	503	02003660	V	1041	NG	0.0	NG	0.0	NOTCHANGED
11936	503	02003695	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11937	503	02003717	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11938	503	02003720	D	1041	NG	0.0	NG	0.0	NOTCHANGED
11939	503	02003724	H	1041	NG	0.0	NG	0.0	NOTCHANGED
11940	503	02003725	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11941	503	02003739	W	1041	NG	0.0	NG	0.0	NOTCHANGED
11942	503	02003839	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11943	503	02004509	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11944	503	02004957	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11945	503	02005029	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11946	503	02006088	F	1041	NG	0.0	NG	0.0	NOTCHANGED
11947	503	02006106	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11948	503	02006111	C	1041	NG	0.0	D	1.6	CHANGED
11949	503	02006158	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11950	503	02006175	O	1041	NG	0.0	NG	0.0	NOTCHANGED
11951	503	02007155	G	1041	NG	0.0	NG	0.0	NOTCHANGED
11952	503	02007159	K	1041	NG	0.0	NG	0.0	NOTCHANGED
11953	503	02007303	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11954	503	02007328	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11955	503	02007453	S	1041	NG	0.0	NG	0.0	NOTCHANGED
11956	503	02007474	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11957	503	02007569	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11958	503	02007574	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11959	503	02007990	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11960	503	02008001	U	1041	NG	0.0	NG	0.0	NOTCHANGED
11961	503	02008512	L	1041	NG	0.0	NG	0.0	NOTCHANGED
11962	503	02008557	E	1041	NG	0.0	NG	0.0	NOTCHANGED
11963	503	02008594	P	1041	NG	0.0	NG	0.0	NOTCHANGED
11964	503	02009585	S	1041	NG	0.0	D	1.6	CHANGED
11965	503	02009627	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11966	503	02009632	N	1041	NG	0.0	C	2.0	CHANGED
11967	503	02009740	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11968	503	02009770	V	1041	NG	0.0	NG	0.0	NOTCHANGED
11969	503	02010582	B	1041	NG	0.0	D	1.6	CHANGED
11970	503	02010591	K	1041	NG	0.0	NG	0.0	NOTCHANGED
11971	503	02010594	N	1041	NG	0.0	NG	0.0	NOTCHANGED
11972	503	02010597	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
11973	503	02010619	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11974	503	02010820	F	1041	NG	0.0	D	1.6	CHANGED
11975	503	02010994	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11976	503	02011237	G	1041	NG	0.0	NG	0.0	NOTCHANGED

11977	503	02011326	R	1041	NG	0.0	NG	0.0	NOTCHANGED
11978	501	02100352	T	1041	NG	0.0	NG	0.0	NOTCHANGED
11979	501	02100393	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11980	502	02100435	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11981	502	02100517	C	1041	NG	0.0	NG	0.0	NOTCHANGED
11982	502	02100553	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11983	502	02100865	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11984	502	02101145	G	1041	NG	0.0	NG	0.0	NOTCHANGED
11985	502	02101147	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11986	502	02101162	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11987	501	02101241	Y	1041	D	1.6	D	1.6	NOTCHANGED
11988	502	02101264	V	1041	NG	0.0	NG	0.0	NOTCHANGED
11989	502	02101644	L	1041	NG	0.0	NG	0.0	NOTCHANGED
11990	501	02101738	B	1041	NG	0.0	NG	0.0	NOTCHANGED
11991	501	02101771	I	1041	NG	0.0	NG	0.0	NOTCHANGED
11992	502	02101801	M	1041	NG	0.0	NG	0.0	NOTCHANGED
11993	502	02102200	V	1041	NG	0.0	NG	0.0	NOTCHANGED
11994	501	02102488	X	1041	NG	0.0	NG	0.0	NOTCHANGED
11995	501	02102491	A	1041	NG	0.0	NG	0.0	NOTCHANGED
11996	501	02102549	G	1041	D	1.6	D	1.6	NOTCHANGED
11997	501	02102682	J	1041	NG	0.0	NG	0.0	NOTCHANGED
11998	502	02103035	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
11999	501	02103413	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12000	501	02103444	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12001	502	02103635	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12002	501	02104084	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12003	502	02104179	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12004	501	02104326	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12005	501	02104337	A	1041	C	2.0	C	2.0	NOTCHANGED
12006	501	02104352	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12007	501	02104365	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12008	501	02104367	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12009	501	02104387	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12010	501	02104394	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12011	501	02105110	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12012	502	02105494	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12013	502	02105527	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12014	501	02105878	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12015	502	02106228	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12016	501	02106543	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12017	502	02107616	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12018	502	02107632	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12019	502	02107634	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12020	502	02107635	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12021	502	02107640	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12022	502	02107717	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12023	502	02107769	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12024	502	02108182	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12025	502	02108283	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12026	502	02108358	R	1041	D	1.6	D	1.6	NOTCHANGED
12027	501	02108771	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12028	501	02200713	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12029	501	02200766	V	1041	NG	0.0	NG	0.0	NOTCHANGED

12030	501	02200783	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12031	501	02200883	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12032	501	02200884	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12033	501	02202160	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12034	501	02202669	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12035	501	02202883	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12036	501	02202951	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12037	501	02203043	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12038	501	02203141	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12039	501	02203691	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12040	501	02203712	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12041	501	02203723	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12042	501	02203748	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12043	501	02203751	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12044	501	02203766	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12045	501	02203792	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12046	501	02204041	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12047	501	02204237	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12048	501	02204260	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12049	501	02204942	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12050	501	02205103	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12051	501	02205175	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12052	501	02206257	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12053	501	02206806	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12054	501	02207078	P	1041	C+	2.4	C+	2.4	NOTCHANGED
12055	501	02207233	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12056	501	02207308	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12057	501	02207327	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12058	501	02207427	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12059	501	02207537	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12060	501	02207539	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12061	501	02207727	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12062	501	02207741	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12063	501	02207746	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12064	501	02208126	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12065	501	02208379	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12066	501	02208413	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12067	501	02208600	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12068	501	02208816	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12069	501	02208817	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12070	501	02208825	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12071	501	02208831	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12072	501	02208856	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12073	501	02208880	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12074	501	02209306	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12075	501	02209786	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12076	501	02209937	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12077	501	02210143	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12078	504	02300751	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12079	504	02300933	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12080	504	02301288	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12081	504	02302004	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12082	504	02302963	M	1041	NG	0.0	NG	0.0	NOTCHANGED

12083	507	02400391	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12084	504	02500183	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12085	503	02500311	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12086	504	02500388	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12087	503	02500454	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12088	503	02500519	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12089	504	02500626	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12090	504	02500628	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12091	504	02500631	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12092	504	02500697	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12093	504	02500863	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12094	504	02500872	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12095	504	02500894	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12096	504	02500899	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12097	504	02501113	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12098	504	02501123	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12099	504	02501128	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12100	504	02501130	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12101	504	02501157	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12102	504	02501253	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12103	504	02501519	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12104	504	02501726	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12105	504	02501727	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12106	504	02501929	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12107	503	02502071	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12108	503	02502087	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12109	503	02502115	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12110	503	02502123	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12111	503	02502129	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12112	504	02502193	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12113	503	02502448	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12114	504	02502580	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12115	504	02502600	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12116	503	02502617	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12117	503	02502618	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12118	503	02502633	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12119	504	02502671	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12120	504	02502760	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12121	503	02502803	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12122	503	02502820	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12123	503	02502823	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12124	503	02503070	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12125	503	02503071	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12126	503	02503225	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12127	503	02503711	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12128	504	02600498	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12129	504	02600502	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12130	504	02600515	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12131	504	02600536	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12132	504	02600562	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12133	504	02600563	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12134	504	02600564	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12135	504	02600568	V	1041	NG	0.0	NG	0.0	NOTCHANGED

12136	504	02600569	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12137	504	02600570	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12138	504	02600571	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12139	504	02600573	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12140	504	02600574	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12141	504	02600575	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12142	504	02600576	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12143	504	02600578	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12144	504	02600579	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12145	504	02600580	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12146	504	02600585	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12147	504	02600588	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12148	504	02600612	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12149	504	02600616	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12150	504	02600619	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12151	504	02600662	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12152	504	02600691	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12153	504	02600694	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12154	504	02600699	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12155	504	02600953	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12156	504	02600957	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12157	504	02600970	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12158	504	02601059	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12159	504	02601060	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12160	504	02601090	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12161	504	02601094	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12162	504	02601135	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12163	504	02601250	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12164	504	02601257	I	1041	D	1.6	D	1.6	NOTCHANGED
12165	504	02601263	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12166	504	02601283	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12167	504	02601284	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12168	504	02601415	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12169	504	02601581	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12170	504	02601584	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12171	504	02601588	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12172	504	02601635	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12173	504	02601636	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12174	504	02601637	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12175	504	02601639	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12176	504	02601642	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12177	504	02601644	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12178	504	02601757	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12179	504	02601758	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12180	504	02601768	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12181	504	02601769	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12182	504	02601771	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12183	504	02601781	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12184	504	02601782	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12185	504	02601785	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12186	504	02601848	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12187	504	02601856	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12188	504	02601860	N	1041	NG	0.0	NG	0.0	NOTCHANGED

12189	504	02601863	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12190	504	02601931	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12191	504	02601940	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12192	504	02601942	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12193	504	02601944	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12194	504	02601946	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12195	504	02601955	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12196	504	02601959	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12197	504	02601967	Q	1041	D	1.6	D	1.6	NOTCHANGED
12198	504	02602033	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12199	504	02602039	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12200	504	02602041	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12201	504	02602134	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12202	504	02602135	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12203	504	02602137	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12204	504	02602138	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12205	504	02602139	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12206	504	02602141	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12207	504	02602144	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12208	504	02602146	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12209	504	02602148	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12210	504	02602151	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12211	504	02602152	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12212	504	02602153	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12213	504	02602306	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12214	504	02602312	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12215	504	02602343	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12216	504	02602376	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12217	504	02602378	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12218	504	02602635	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12219	504	02602637	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12220	504	02602657	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12221	504	02602756	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12222	504	02602757	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12223	504	02602853	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12224	504	02602854	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12225	504	02603099	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12226	504	02603104	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12227	504	02603114	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12228	504	02603117	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12229	504	02603162	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12230	504	02603358	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12231	504	02603402	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12232	504	02603466	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12233	504	02603473	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12234	504	02603489	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12235	504	02603561	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12236	504	02603675	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12237	504	02603719	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12238	504	02603720	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12239	504	02603725	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12240	504	02603726	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12241	504	02603729	K	1041	NG	0.0	NG	0.0	NOTCHANGED

12242	504	02603749	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12243	504	02603762	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12244	504	02603879	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12245	504	02603880	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12246	504	02603882	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12247	504	02603914	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12248	504	02603965	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12249	504	02604022	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12250	504	02604097	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12251	504	02604104	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12252	504	02604331	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12253	504	02604338	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12254	504	02604340	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12255	504	02604342	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12256	504	02604344	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12257	504	02604351	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12258	504	02604352	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12259	504	02604512	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12260	504	02604515	Q	1041	NG	0.0	D	1.6	CHANGED
12261	504	02604516	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12262	504	02604517	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12263	504	02604521	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12264	504	02604529	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12265	504	02604650	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12266	504	02604669	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12267	502	02700506	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12268	502	02700729	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12269	502	02700819	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12270	502	02700857	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12271	502	02700884	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12272	502	02701292	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12273	507	02701345	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12274	502	02701561	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12275	502	02701607	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12276	502	02702864	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12277	502	02702865	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12278	502	02702866	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12279	502	02702867	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12280	502	02703087	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12281	502	02703091	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12282	502	02703992	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12283	507	02704000	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12284	502	02704484	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12285	502	02704492	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12286	507	02704832	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12287	502	02704868	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12288	502	02704869	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12289	502	02705203	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12290	502	02705461	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12291	507	02800112	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12292	507	02800117	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12293	507	02800118	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12294	507	02800127	E	1041	NG	0.0	NG	0.0	NOTCHANGED



12295	507	02800129	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12296	507	02800135	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12297	507	02800139	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12298	507	02800140	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12299	507	02800152	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12300	507	02800156	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12301	507	02800164	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12302	507	02800165	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12303	507	02800168	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12304	507	02800171	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12305	507	02800178	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12306	507	02800412	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12307	507	02800433	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12308	507	02800434	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12309	507	02800450	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12310	501	02800644	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12311	507	02800690	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12312	503	02800693	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12313	507	02800699	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12314	507	02800702	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12315	507	02800711	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12316	507	02800712	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12317	507	02800718	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12318	502	02800747	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12319	502	02800812	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12320	507	02800821	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12321	507	02800830	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12322	507	02800975	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12323	507	02800985	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12324	507	02801034	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12325	507	02801049	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12326	507	02801132	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12327	502	02801300	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12328	502	02801303	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12329	502	02801322	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12330	507	02801385	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12331	507	02801388	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12332	507	02801412	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12333	507	02801440	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12334	507	02801442	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12335	507	02801447	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12336	502	02801465	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12337	502	02801466	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12338	502	02801632	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12339	502	02801662	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12340	507	02802152	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12341	507	02802579	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12342	507	02802759	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12343	507	02803081	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12344	507	02803205	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12345	507	02803213	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12346	507	02804197	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12347	507	02805539	I	1041	NG	0.0	NG	0.0	NOTCHANGED

12348	507	02805673	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12349	507	02805769	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12350	507	02805770	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12351	507	02805773	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12352	507	02805777	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12353	507	02805779	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12354	507	02805782	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12355	507	02805785	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12356	501	02900386	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12357	501	02900514	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12358	501	02900515	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12359	501	02900521	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12360	501	02900524	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12361	502	02901264	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12362	501	02901309	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12363	501	02901315	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12364	501	02901329	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12365	502	02901465	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12366	502	02901489	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12367	501	02901825	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12368	501	02902324	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12369	502	02902394	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12370	502	02902419	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12371	501	02902444	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12372	501	02902526	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12373	502	02903102	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12374	502	02903132	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12375	501	02903240	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12376	502	02903440	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12377	502	02903790	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12378	502	02904317	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12379	502	02904670	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12380	502	02904678	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12381	502	02904680	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12382	502	02904683	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12383	501	02904855	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12384	501	02904875	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12385	502	02905028	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12386	502	02905511	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12387	502	02907209	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12388	501	02909711	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12389	502	02910533	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12390	502	02910618	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12391	502	02912064	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12392	502	02914538	P	1041	NG	0.0	C	2.0	CHANGED
12393	501	02917844	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12394	501	02921721	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12395	501	02921723	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12396	502	02921925	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12397	501	02923173	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12398	502	02924724	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12399	501	02925996	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12400	501	02926039	Y	1041	NG	0.0	NG	0.0	NOTCHANGED

12401	501	02926042	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12402	502	02927237	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12403	502	02928287	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12404	502	02928337	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12405	501	02928735	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12406	502	02928821	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12407	504	03200131	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12408	504	03200336	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12409	504	03200582	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12410	504	03200584	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12411	504	03200621	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12412	504	03200622	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12413	504	03200792	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12414	504	03200800	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12415	503	03200902	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12416	504	03201520	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12417	504	03201528	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12418	504	03201541	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12419	504	03201623	I	1041	D	1.6	D	1.6	NOTCHANGED
12420	504	03201760	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12421	504	03202032	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12422	504	03202037	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12423	504	03202047	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12424	504	03202052	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12425	504	03202056	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12426	507	03202102	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12427	504	03202129	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12428	507	03202130	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12429	507	03202136	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12430	504	03202137	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12431	503	03202467	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12432	507	03203882	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12433	504	03203927	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12434	504	03204029	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12435	504	03204521	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12436	504	03204601	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12437	503	03205656	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12438	504	03205753	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12439	504	03205770	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12440	504	03205806	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12441	504	03206091	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12442	504	03206133	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12443	504	03206136	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12444	504	03206426	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12445	504	03206500	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12446	504	03207662	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12447	504	03208262	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12448	504	03208267	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12449	504	03208601	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12450	504	03209132	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12451	504	03209135	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12452	504	03209140	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12453	503	03209185	E	1041	NG	0.0	NG	0.0	NOTCHANGED

12454	503	03209186	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12455	503	03209260	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12456	503	03209345	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12457	504	03209792	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12458	504	03209810	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12459	504	03209814	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12460	502	03300043	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12461	502	03300055	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12462	502	03300091	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12463	502	03300106	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12464	501	03300207	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12465	502	03300211	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12466	502	03300288	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12467	502	03300376	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12468	502	03300377	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12469	502	03300425	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12470	502	03300426	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12471	502	03300431	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12472	502	03300510	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12473	502	03300520	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12474	502	03300591	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12475	502	03300614	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12476	502	03300643	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12477	502	03300769	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12478	502	03300786	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12479	502	03300821	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12480	502	03300831	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12481	502	03300833	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12482	502	03300834	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12483	502	03300836	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12484	502	03300865	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12485	502	03300971	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12486	502	03300985	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12487	502	03300988	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12488	502	03300991	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12489	502	03300994	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12490	502	03301010	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12491	502	03301290	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12492	502	03301307	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12493	502	03301319	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12494	502	03301434	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12495	502	03301458	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12496	502	03301585	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12497	502	03301598	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12498	502	03301636	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12499	502	03301646	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12500	502	03301647	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12501	502	03301668	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12502	502	03301673	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12503	502	03301685	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12504	502	03301686	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12505	502	03301693	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12506	502	03301717	C	1041	NG	0.0	NG	0.0	NOTCHANGED

12507	502	03301745	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12508	502	03301827	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12509	502	03301847	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12510	502	03301850	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12511	502	03301885	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12512	502	03301971	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12513	502	03301973	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12514	502	03301991	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12515	502	03302039	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12516	502	03302096	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12517	502	03302115	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12518	502	03302189	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12519	502	03302241	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12520	502	03302350	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12521	507	03302389	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12522	502	03302614	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12523	502	03302623	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12524	502	03302640	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12525	502	03302644	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12526	502	03302647	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12527	502	03302678	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12528	502	03302748	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12529	502	03302770	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12530	502	03302930	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12531	502	03302932	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12532	502	03302971	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12533	502	03303104	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12534	502	03303135	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12535	502	03303480	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12536	502	03303572	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12537	502	03303682	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12538	502	03303687	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12539	502	03303698	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12540	502	03303807	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12541	507	03303860	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12542	502	03303912	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12543	502	03303915	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12544	502	03303942	R	1041	NG	0.0	D	1.6	CHANGED
12545	502	03304321	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12546	502	03304340	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12547	502	03304406	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12548	502	03304409	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12549	502	03304411	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12550	502	03304415	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12551	502	03304447	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12552	502	03304448	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12553	502	03304451	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12554	501	03304460	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12555	502	03304573	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12556	502	03304618	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12557	502	03304626	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12558	501	03304637	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12559	502	03304767	K	1041	NG	0.0	NG	0.0	NOTCHANGED

12560	502	03304817	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12561	501	03305105	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12562	501	03305142	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12563	501	03305356	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12564	501	03305371	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12565	501	03305378	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12566	501	03305379	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12567	501	03305384	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12568	502	03305411	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12569	502	03305414	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12570	502	03305415	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12571	503	03400164	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12572	503	03400165	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12573	503	03400195	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12574	503	03400199	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12575	503	03400323	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12576	503	03400337	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12577	503	03400344	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12578	503	03400362	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12579	503	03400383	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12580	503	03400397	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12581	503	03400454	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12582	503	03400482	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12583	503	03400547	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12584	503	03400599	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12585	503	03400640	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12586	503	03400818	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12587	503	03400819	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12588	503	03400820	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12589	503	03400827	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12590	503	03400832	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12591	503	03400833	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12592	503	03400863	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12593	503	03400986	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12594	503	03401049	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12595	503	03401061	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12596	503	03401062	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12597	503	03401065	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12598	503	03401211	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12599	503	03401298	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12600	503	03401606	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12601	503	03401609	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12602	503	03401610	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12603	503	03401618	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12604	503	03401624	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12605	503	03402104	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12606	503	03402105	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12607	502	03402169	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12608	502	03402187	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12609	502	03402188	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12610	503	03402260	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12611	503	03402271	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12612	503	03402434	V	1041	NG	0.0	NG	0.0	NOTCHANGED

12613	503	03402490	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12614	503	03402493	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12615	503	03402499	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12616	503	03402510	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12617	503	03402511	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12618	503	03402513	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12619	503	03402514	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12620	503	03402524	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12621	503	03402624	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12622	503	03402628	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12623	503	03402919	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12624	503	03402933	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12625	503	03402952	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12626	503	03402965	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12627	503	03403132	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12628	503	03403160	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12629	503	03403179	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12630	503	03403249	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12631	503	03403250	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12632	503	03403402	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12633	503	03403451	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12634	503	03403620	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12635	503	03403656	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12636	503	03403695	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12637	503	03403710	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12638	503	03403742	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12639	503	03403750	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12640	503	03403930	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12641	503	03403952	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12642	503	03403959	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12643	503	03404095	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12644	503	03404100	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12645	503	03404109	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12646	503	03404111	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12647	503	03404114	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12648	503	03404130	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12649	503	03404134	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12650	503	03404147	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12651	507	03404167	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12652	503	03404168	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12653	503	03404170	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12654	503	03404179	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12655	503	03404181	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12656	503	03404182	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12657	503	03404183	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12658	503	03404184	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12659	503	03404257	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12660	507	03404282	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12661	503	03404395	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12662	503	03404619	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12663	503	03404766	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12664	503	03405149	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12665	503	03405150	H	1041	NG	0.0	NG	0.0	NOTCHANGED

12666	503	03405163	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12667	503	03405336	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12668	503	03405467	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12669	503	03405469	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12670	503	03405470	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12671	503	03405471	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12672	503	03405477	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12673	503	03405566	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12674	503	03405594	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12675	503	03405676	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12676	503	03405684	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12677	503	03406029	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12678	503	03406162	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12679	503	03406165	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12680	503	03406166	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12681	503	03406168	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12682	503	03406169	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12683	503	03406173	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12684	503	03406174	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12685	503	03406180	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12686	503	03406181	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12687	503	03406184	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12688	503	03406254	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12689	503	03406273	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12690	503	03406304	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12691	503	03406318	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12692	503	03406328	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12693	503	03406342	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12694	503	03406399	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12695	503	03406436	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12696	503	03406442	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12697	503	03406544	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12698	503	03406833	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12699	503	03406837	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12700	503	03406838	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12701	503	03406843	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12702	503	03406869	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12703	503	03406870	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12704	503	03406960	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12705	503	03406971	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12706	503	03407000	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12707	503	03407048	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12708	503	03407077	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12709	503	03407108	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12710	503	03407154	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12711	503	03407156	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12712	503	03407160	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12713	503	03407172	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12714	503	03407188	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12715	503	03407193	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12716	503	03407253	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12717	503	03407334	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12718	503	03407398	T	1041	NG	0.0	NG	0.0	NOTCHANGED



12719	503	03407502	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12720	503	03407504	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12721	503	03407607	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12722	503	03407608	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12723	503	03407612	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12724	503	03407618	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12725	503	03407619	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12726	503	03407626	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12727	503	03407629	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12728	503	03407634	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12729	503	03407741	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12730	503	03407773	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12731	503	03407814	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12732	503	03407823	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12733	503	03407902	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12734	503	03407941	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12735	503	03407942	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12736	503	03407994	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12737	503	03408073	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12738	503	03408075	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12739	503	03408080	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12740	503	03408092	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12741	503	03408112	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12742	503	03408119	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12743	503	03408328	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12744	503	03408411	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12745	503	03408453	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12746	503	03408454	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12747	503	03408459	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12748	503	03408467	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12749	503	03408468	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12750	503	03408672	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12751	503	03408676	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12752	503	03408712	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12753	503	03408713	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12754	503	03408723	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12755	503	03408729	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12756	503	03408731	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12757	503	03408733	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12758	503	03408736	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12759	503	03408737	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12760	503	03408744	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12761	503	03408745	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12762	503	03408751	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12763	503	03408757	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12764	503	03408993	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12765	503	03409009	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12766	503	03409195	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12767	503	03409259	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12768	503	03409299	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12769	503	03409306	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12770	503	03409310	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12771	503	03409317	O	1041	NG	0.0	NG	0.0	NOTCHANGED

12772	503	03409322	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12773	503	03409323	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12774	503	03409330	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12775	503	03409339	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12776	503	03409341	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12777	502	03409409	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12778	502	03409413	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12779	502	03409415	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12780	502	03409424	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12781	502	03409432	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12782	502	03409435	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12783	503	03409457	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12784	503	03409463	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12785	503	03409466	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12786	503	03409562	Z	1041	C	2.0	C	2.0	NOTCHANGED
12787	503	03409643	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12788	503	03409644	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12789	503	03409646	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12790	503	03409647	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12791	503	03409648	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12792	503	03409656	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12793	503	03409676	J	1041	NG	0.0	D	1.6	CHANGED
12794	503	03409727	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12795	503	03409798	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12796	503	03409856	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12797	503	03410054	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12798	503	03410057	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12799	503	03410139	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12800	503	03410210	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12801	503	03410215	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12802	503	03410608	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12803	501	03504174	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12804	501	03507345	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12805	501	03507416	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12806	503	03600091	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12807	503	03600159	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12808	503	03600476	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12809	503	03600847	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12810	503	03600910	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12811	503	03600918	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12812	503	03600919	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12813	503	03600924	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12814	503	03600926	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12815	503	03601792	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12816	503	03602518	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12817	503	03602520	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12818	503	03602605	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12819	503	03602648	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12820	503	03602867	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12821	503	03603164	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12822	503	03603200	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12823	503	03603706	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12824	503	03603711	G	1041	NG	0.0	NG	0.0	NOTCHANGED

12825	503	03603929	Q	1041	NG	0.0	C+	2.4	CHANGED
12826	503	03604318	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12827	503	03604369	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12828	503	03604375	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12829	503	03604508	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12830	503	03604560	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12831	503	03604594	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12832	503	03604599	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12833	503	03605728	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12834	503	03605729	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12835	503	03605742	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12836	503	03605784	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12837	503	03605804	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12838	503	03605805	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12839	503	03605813	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12840	503	03605817	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12841	503	03605821	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12842	503	03605833	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12843	503	03605834	X	1041	NG	0.0	D	1.6	CHANGED
12844	503	03605837	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12845	503	03605838	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12846	503	03605859	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12847	503	03605877	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12848	503	03605920	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12849	503	03606044	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12850	503	03606232	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12851	503	03606236	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12852	503	03606253	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12853	503	03606302	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12854	503	03606339	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12855	503	03606343	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12856	503	03606344	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12857	503	03606345	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12858	503	03606352	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12859	503	03606353	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12860	503	03606355	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12861	503	03606359	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12862	503	03606360	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12863	503	03606375	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12864	503	03606768	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12865	503	03606807	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12866	503	03606930	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12867	503	03607383	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12868	503	03607387	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12869	503	03607652	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12870	503	03607728	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12871	503	03607743	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12872	503	03607752	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12873	503	03608066	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12874	503	03608498	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12875	507	03700106	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12876	507	03700928	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12877	507	03701375	O	1041	NG	0.0	NG	0.0	NOTCHANGED

12878	507	03701378	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12879	507	03701681	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12880	507	03701694	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12881	507	03701724	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12882	507	03701980	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12883	507	03702023	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12884	507	03702109	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12885	507	03702112	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12886	507	03702373	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12887	507	03702375	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12888	507	03702393	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12889	507	03702400	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12890	507	03702430	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12891	507	03702439	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12892	507	03703949	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12893	507	03703954	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12894	507	03704674	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12895	507	03704779	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12896	507	03704815	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12897	507	03704849	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12898	507	03704880	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12899	507	03705326	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12900	507	03705345	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12901	507	03705374	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12902	507	03705445	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12903	507	03705511	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12904	507	03706297	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12905	507	03706894	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12906	507	03706937	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12907	507	03706945	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12908	507	03706952	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12909	507	03706958	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12910	507	03706959	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12911	507	03706969	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12912	507	03707505	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12913	507	03707525	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12914	507	03707568	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12915	507	03707627	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12916	507	03707870	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12917	507	03707871	K	1041	NG	0.0	NG	0.0	NOTCHANGED
12918	507	03707898	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12919	507	03707901	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12920	507	03708520	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12921	507	03709019	O	1041	C	2.0	C+	2.4	CHANGED
12922	507	03800095	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12923	507	03800105	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12924	507	03800109	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12925	507	03800110	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12926	507	03800113	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12927	507	03800115	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12928	507	03800117	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12929	507	03800282	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12930	507	03800289	Y	1041	NG	0.0	NG	0.0	NOTCHANGED

12931	507	03800305	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12932	507	03800326	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12933	507	03800590	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12934	507	03800671	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12935	507	03800681	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12936	507	03800790	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12937	507	03800848	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12938	507	03800861	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12939	507	03800862	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
12940	507	03800863	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12941	507	03800868	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12942	507	03800894	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12943	507	03800905	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
12944	507	03800927	M	1041	D	1.6	C	2.0	CHANGED
12945	507	03800929	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12946	507	03800942	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12947	507	03800944	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12948	507	03801141	S	1041	NG	0.0	NG	0.0	NOTCHANGED
12949	507	03801154	F	1041	NG	0.0	NG	0.0	NOTCHANGED
12950	507	03801160	L	1041	NG	0.0	NG	0.0	NOTCHANGED
12951	507	03801229	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12952	507	03801247	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12953	507	03801428	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12954	507	03801430	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12955	507	03801432	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12956	507	03801447	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12957	507	03801449	O	1041	NG	0.0	NG	0.0	NOTCHANGED
12958	507	03801569	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12959	507	03801681	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12960	507	03801684	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12961	507	03801742	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12962	507	03801918	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12963	507	03801926	X	1041	NG	0.0	NG	0.0	NOTCHANGED
12964	507	03802019	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12965	507	03802438	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12966	507	03802450	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12967	507	03802601	W	1041	NG	0.0	NG	0.0	NOTCHANGED
12968	507	03802670	N	1041	NG	0.0	NG	0.0	NOTCHANGED
12969	507	03802678	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12970	507	03802684	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12971	507	03802685	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12972	507	03802686	D	1041	NG	0.0	NG	0.0	NOTCHANGED
12973	507	03802687	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12974	507	03802806	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12975	507	03802886	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12976	507	03803082	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12977	507	03803090	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12978	507	03803093	U	1041	NG	0.0	NG	0.0	NOTCHANGED
12979	507	03803097	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
12980	507	03803209	G	1041	NG	0.0	NG	0.0	NOTCHANGED
12981	507	03803210	H	1041	NG	0.0	NG	0.0	NOTCHANGED
12982	507	03803224	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12983	507	03803228	Z	1041	NG	0.0	NG	0.0	NOTCHANGED

12984	507	03803241	M	1041	NG	0.0	NG	0.0	NOTCHANGED
12985	507	03803255	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12986	507	03803333	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12987	507	03803354	V	1041	NG	0.0	NG	0.0	NOTCHANGED
12988	507	03803368	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12989	503	04000040	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12990	504	04000053	E	1041	NG	0.0	NG	0.0	NOTCHANGED
12991	504	04000127	A	1041	NG	0.0	NG	0.0	NOTCHANGED
12992	504	04000128	B	1041	NG	0.0	NG	0.0	NOTCHANGED
12993	504	04000135	I	1041	NG	0.0	NG	0.0	NOTCHANGED
12994	504	04000136	J	1041	NG	0.0	NG	0.0	NOTCHANGED
12995	504	04000142	P	1041	NG	0.0	NG	0.0	NOTCHANGED
12996	504	04000144	R	1041	NG	0.0	NG	0.0	NOTCHANGED
12997	504	04000146	T	1041	NG	0.0	NG	0.0	NOTCHANGED
12998	504	04000207	C	1041	NG	0.0	NG	0.0	NOTCHANGED
12999	504	04000220	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13000	504	04000354	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13001	504	04000364	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13002	504	04000368	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13003	501	04000411	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13004	504	04000584	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13005	504	04000588	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13006	504	04000632	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13007	504	04000633	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13008	504	04000641	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13009	501	04000646	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13010	501	04000652	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13011	501	04000726	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13012	501	04000825	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13013	501	04000925	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13014	501	04000934	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13015	501	04000939	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13016	501	04001170	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13017	501	04001256	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13018	501	04001261	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13019	504	04001484	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13020	501	04001524	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13021	501	04001559	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13022	501	04001560	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13023	501	04001568	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13024	501	04001587	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13025	501	04001590	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13026	501	04001679	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13027	501	04001698	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13028	501	04002153	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13029	501	04002159	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13030	501	04002164	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13031	501	04002166	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13032	501	04002180	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13033	501	04002181	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13034	501	04002196	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13035	501	04002199	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13036	501	04002201	U	1041	NG	0.0	NG	0.0	NOTCHANGED

13037	501	04002202	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13038	501	04002206	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13039	504	04100047	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13040	504	04100051	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13041	504	04100064	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13042	504	04100068	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13043	504	04100085	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13044	504	04100089	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13045	504	04100228	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13046	504	04100284	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13047	504	04100361	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13048	504	04100384	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13049	504	04100392	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13050	504	04100399	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13051	504	04100416	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13052	504	04100443	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13053	504	04100455	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13054	504	04100473	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13055	504	04100482	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13056	504	04100484	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13057	504	04100499	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13058	504	04100503	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13059	504	04100687	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13060	504	04100715	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13061	504	04100730	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13062	504	04100760	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13063	504	04101023	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13064	504	04101029	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13065	504	04101091	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13066	504	04101103	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13067	504	04101129	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13068	504	04101139	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13069	504	04101142	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13070	501	04101179	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13071	501	04101180	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13072	501	04101182	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13073	501	04101190	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13074	501	04101198	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13075	501	04101200	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13076	501	04101201	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13077	501	04101336	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13078	501	04101346	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13079	501	04101368	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13080	501	04101403	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13081	501	04101409	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13082	501	04101410	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13083	501	04101425	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13084	504	04101431	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13085	504	04101444	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13086	504	04101446	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13087	504	04101447	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13088	504	04101455	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13089	504	04101460	L	1041	NG	0.0	NG	0.0	NOTCHANGED

13090	504	04101542	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13091	504	04101566	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13092	501	04101618	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13093	504	04101619	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13094	504	04101633	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13095	504	04101706	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13096	504	04101707	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13097	504	04101731	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13098	504	04101733	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13099	504	04101781	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13100	504	04101957	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13101	504	04101964	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13102	504	04102019	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13103	504	04102034	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13104	501	04102261	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13105	501	04102310	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13106	504	04102445	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13107	504	04102490	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13108	504	04102534	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13109	504	04102535	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13110	504	04102570	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13111	504	04102587	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13112	501	04102686	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13113	504	04102784	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13114	504	04102786	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13115	504	04102791	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13116	504	04102797	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13117	504	04102801	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13118	504	04102805	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13119	504	04103040	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13120	504	04103041	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13121	504	04103047	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13122	504	04103102	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13123	504	04103379	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13124	504	04103647	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13125	504	04103691	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13126	504	04103701	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13127	504	04104068	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13128	504	04104090	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13129	504	04104107	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13130	504	04104585	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13131	504	04104670	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13132	504	04104881	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13133	501	04104936	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13134	501	04104948	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13135	501	04104950	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13136	501	04104957	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13137	504	04105027	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13138	504	04105030	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13139	501	04105056	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13140	504	04105122	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13141	501	04105368	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13142	504	04105374	Z	1041	NG	0.0	NG	0.0	NOTCHANGED



13143	504	04105380	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13144	504	04105624	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13145	504	04105635	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13146	504	04105638	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13147	504	04105676	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13148	504	04105677	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13149	504	04105798	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13150	504	04105873	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13151	504	04105939	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13152	504	04105942	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13153	504	04105946	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13154	504	04105954	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13155	504	04105957	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13156	504	04105964	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13157	504	04105965	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13158	504	04106072	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13159	504	04106360	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13160	504	04106772	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13161	504	04106779	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13162	504	04106786	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13163	504	04106824	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13164	504	04106825	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13165	504	04106909	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13166	504	04107323	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13167	504	04107341	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13168	504	04107524	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13169	504	04107531	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13170	504	04107596	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13171	504	04107640	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13172	504	04107647	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13173	504	04107652	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13174	504	04107660	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13175	504	04107671	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13176	501	04107690	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13177	504	04107773	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13178	504	04107775	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13179	504	04107865	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13180	504	04107866	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13181	504	04107889	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13182	504	04107901	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13183	504	04107902	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13184	501	04107955	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13185	504	04108246	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13186	501	04108306	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13187	501	04108307	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13188	501	04108314	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13189	501	04108315	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13190	501	04108316	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13191	504	04108538	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13192	504	04108550	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13193	504	04108551	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13194	504	04108567	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13195	504	04108576	D	1041	NG	0.0	NG	0.0	NOTCHANGED

13196	504	04108681	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13197	504	04108767	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13198	501	04108830	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13199	504	04109469	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13200	504	04109479	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13201	504	04109532	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13202	504	04109535	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13203	504	04109536	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13204	504	04109538	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13205	504	04109539	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13206	504	04109542	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13207	504	04109757	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13208	504	04109767	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13209	504	04109789	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13210	504	04200016	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13211	504	04200021	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13212	504	04200023	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13213	504	04200039	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13214	504	04200043	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13215	504	04200044	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13216	504	04200059	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13217	504	04200061	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13218	504	04200081	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13219	501	04200161	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13220	501	04200164	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13221	501	04200165	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13222	501	04200166	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13223	501	04200167	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13224	501	04200170	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13225	501	04200174	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13226	501	04200177	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13227	501	04200181	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13228	501	04200192	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13229	501	04200195	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13230	501	04200197	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13231	501	04200204	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13232	501	04200207	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13233	501	04200208	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13234	501	04200210	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13235	501	04200212	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13236	501	04200221	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13237	501	04200223	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13238	501	04200227	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13239	501	04200233	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13240	501	04200234	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13241	501	04200247	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13242	501	04200269	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13243	501	04200278	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13244	501	04200294	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13245	501	04200296	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13246	501	04200298	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13247	504	04200448	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13248	504	04200469	M	1041	NG	0.0	NG	0.0	NOTCHANGED

13249	504	04200496	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13250	501	04200546	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13251	501	04200555	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13252	501	04200767	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13253	503	04200773	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13254	503	04201109	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13255	503	04201117	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13256	503	04201118	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13257	503	04201120	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13258	503	04201123	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13259	503	04201137	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13260	503	04201163	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13261	504	04201174	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13262	504	04201183	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13263	504	04201239	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13264	504	04201244	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13265	504	04201248	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13266	504	04201252	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13267	504	04201273	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13268	504	04201293	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13269	504	04201295	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13270	504	04201297	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13271	503	04201372	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13272	503	04201375	I	1041	C+	2.4	C+	2.4	NOTCHANGED
13273	504	04201494	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13274	504	04201511	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13275	504	04201514	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13276	504	04201524	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13277	504	04201530	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13278	504	04201531	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13279	504	04201532	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13280	504	04201561	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13281	504	04201581	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13282	504	04201585	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13283	504	04201591	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13284	504	04201594	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13285	504	04201599	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13286	504	04201600	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13287	501	04201675	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13288	507	04201804	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13289	507	04201820	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13290	507	04201836	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13291	507	04201842	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13292	507	04201844	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13293	507	04201861	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13294	503	04202070	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13295	501	04202093	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13296	501	04202098	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13297	501	04202099	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13298	503	04202100	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13299	503	04202104	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13300	504	04202139	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13301	504	04202147	A	1041	NG	0.0	NG	0.0	NOTCHANGED

13302	503	04202212	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13303	503	04202223	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13304	503	04202236	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13305	503	04202243	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13306	503	04202250	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13307	504	04202314	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13308	503	04202494	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13309	503	04202496	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13310	503	04202497	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13311	503	04202499	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13312	503	04202503	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13313	504	04202663	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13314	504	04202732	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13315	501	04202738	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13316	501	04202745	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13317	501	04202747	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13318	501	04202753	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13319	504	04202862	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13320	504	04202864	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13321	504	04202971	S	1041	B	2.8	B	2.8	NOTCHANGED
13322	503	04203064	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13323	503	04203075	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13324	503	04203076	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13325	503	04203077	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13326	504	04203101	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13327	501	04203307	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13328	504	04203357	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13329	503	04203387	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13330	503	04203440	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13331	503	04203441	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13332	503	04203449	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13333	503	04203454	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13334	503	04203460	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13335	503	04203640	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13336	503	04203648	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13337	503	04203679	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13338	503	04203786	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13339	503	04203787	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13340	501	04203812	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13341	501	04203813	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13342	501	04203817	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13343	501	04203822	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13344	507	04203830	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13345	503	04203951	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13346	503	04204002	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13347	501	04204034	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13348	504	04204040	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13349	503	04204277	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13350	503	04204340	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13351	503	04204403	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13352	503	04204410	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13353	503	04204422	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13354	503	04204423	O	1041	NG	0.0	NG	0.0	NOTCHANGED

13355	503	04204434	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13356	503	04204435	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13357	503	04204437	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13358	503	04204496	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13359	503	04204503	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13360	503	04204507	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13361	503	04204509	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13362	503	04204513	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13363	503	04204524	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13364	503	04204613	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13365	503	04204676	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13366	501	04204701	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13367	503	04204734	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13368	503	04204738	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13369	503	04204739	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13370	503	04204741	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13371	503	04204754	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13372	503	04204770	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13373	503	04204773	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13374	503	04204785	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13375	503	04204797	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13376	501	04204830	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13377	503	04204866	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13378	503	04204875	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13379	503	04204900	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13380	503	04204920	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13381	503	04204926	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13382	503	04204927	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13383	503	04205005	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13384	503	04205045	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13385	503	04205050	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13386	503	04205067	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13387	503	04205068	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13388	503	04205073	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13389	503	04205077	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13390	503	04205081	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13391	503	04205082	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13392	503	04205084	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13393	503	04205089	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13394	503	04205091	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13395	503	04205176	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13396	503	04205223	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13397	501	04300007	W	1041	NG	0.0	D	1.6	CHANGED
13398	501	04300027	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13399	501	04300051	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13400	501	04300063	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13401	501	04300065	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13402	501	04300068	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13403	501	04300073	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13404	501	04300081	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13405	501	04300102	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13406	501	04300138	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13407	501	04300141	A	1041	NG	0.0	NG	0.0	NOTCHANGED

13408	501	04300181	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13409	501	04300218	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13410	502	04300249	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13411	502	04300254	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13412	502	04300255	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13413	502	04300274	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13414	501	04300340	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13415	501	04300342	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13416	501	04300343	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13417	502	04300431	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13418	502	04300433	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13419	502	04300435	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13420	502	04300439	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13421	502	04300440	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13422	501	04300447	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13423	501	04300501	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13424	501	04300504	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13425	502	04300516	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13426	502	04300523	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13427	502	04300524	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13428	502	04300530	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13429	502	04300531	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13430	502	04300535	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13431	502	04300552	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13432	502	04300565	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13433	501	04300617	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13434	501	04300642	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13435	501	04300665	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13436	502	04300703	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13437	502	04300713	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13438	501	04300962	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13439	501	04300969	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13440	501	04301077	A	1041	C	2.0	C	2.0	NOTCHANGED
13441	501	04301137	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13442	501	04301147	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13443	501	04301152	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13444	501	04301163	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13445	501	04301254	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13446	503	04301263	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13447	503	04301298	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13448	503	04301299	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13449	503	04301302	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13450	503	04301304	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13451	503	04301305	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13452	503	04301306	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13453	501	04301325	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13454	501	04301326	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13455	501	04301361	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13456	501	04301403	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13457	501	04301547	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13458	501	04301549	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13459	501	04301552	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13460	501	04301637	O	1041	NG	0.0	NG	0.0	NOTCHANGED

13461	501	04301708	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13462	501	04301728	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13463	501	04301740	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13464	502	04301777	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13465	501	04301791	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13466	501	04301793	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13467	501	04301794	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13468	501	04301805	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13469	501	04301875	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13470	501	04301885	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13471	501	04301900	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13472	501	04301904	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13473	501	04301909	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13474	503	04301952	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13475	503	04301953	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13476	503	04301972	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13477	501	04301993	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13478	501	04302000	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13479	501	04302019	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13480	501	04302020	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13481	501	04302021	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13482	501	04302033	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13483	501	04302049	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13484	501	04302110	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13485	501	04302126	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13486	501	04302128	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13487	501	04302162	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13488	501	04302207	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13489	501	04302233	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13490	501	04302266	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13491	501	04302284	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13492	501	04302285	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13493	501	04302307	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13494	501	04302329	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13495	501	04302372	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13496	501	04302403	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13497	501	04302422	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13498	501	04302467	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13499	501	04302669	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13500	501	04302687	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13501	501	04302769	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13502	501	04302893	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13503	501	04303004	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13504	501	04303037	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13505	501	04303052	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13506	501	04303059	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13507	501	04303135	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13508	501	04303178	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13509	501	04303181	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13510	501	04303230	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13511	501	04303282	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13512	501	04303299	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13513	501	04303449	G	1041	NG	0.0	NG	0.0	NOTCHANGED

13514	501	04303589	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13515	501	04303751	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13516	501	04303755	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13517	501	04303763	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13518	501	04303827	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13519	501	04303828	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13520	501	04303872	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13521	501	04303889	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13522	501	04303893	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13523	503	04400091	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13524	503	04400164	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13525	503	04400168	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13526	501	04400218	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13527	501	04400222	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13528	501	04400226	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13529	501	04400227	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13530	501	04400250	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13531	501	04400265	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13532	501	04400301	I	1041	NG	0.0	C	2.0	CHANGED
13533	501	04400308	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13534	501	04400490	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13535	501	04400491	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13536	501	04400500	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13537	501	04400503	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13538	501	04400592	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13539	503	04400730	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13540	503	04400740	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13541	503	04400743	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13542	503	04400747	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13543	503	04400748	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13544	503	04400751	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13545	503	04400756	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13546	503	04400770	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13547	503	04400772	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13548	501	04400781	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13549	501	04400782	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13550	501	04400787	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13551	501	04400795	I	1041	C	2.0	C	2.0	NOTCHANGED
13552	501	04400804	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13553	501	04400809	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13554	501	04400845	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13555	501	04400863	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13556	501	04400884	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13557	501	04400887	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13558	501	04400927	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13559	501	04400986	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13560	501	04400997	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13561	501	04400998	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13562	501	04401011	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13563	501	04401012	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13564	501	04401039	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13565	501	04401040	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13566	501	04401079	G	1041	NG	0.0	NG	0.0	NOTCHANGED



13567	501	04401084	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13568	501	04401091	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13569	501	04401092	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13570	501	04401099	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13571	503	04401110	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13572	501	04401112	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13573	503	04401113	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13574	501	04401136	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13575	503	04401173	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13576	503	04401177	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13577	503	04401190	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13578	503	04401192	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13579	503	04401202	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13580	503	04401215	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13581	503	04401223	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13582	503	04401227	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13583	503	04401229	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13584	503	04401239	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13585	503	04401242	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13586	503	04401275	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13587	501	04401295	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13588	501	04401312	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13589	501	04401314	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13590	501	04401343	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13591	501	04401346	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13592	501	04401349	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13593	501	04401354	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13594	501	04401366	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13595	501	04401369	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13596	501	04401372	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13597	501	04401373	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13598	501	04401374	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13599	501	04401386	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13600	501	04401388	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13601	501	04401439	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13602	501	04401489	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13603	503	04401510	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13604	503	04401512	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13605	501	04401513	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13606	503	04401531	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13607	503	04401543	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13608	503	04401550	J	1041	NG	0.0	D	1.6	CHANGED
13609	501	04401559	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13610	501	04401564	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13611	501	04401565	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13612	501	04401574	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13613	503	04401577	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13614	503	04401612	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13615	503	04401619	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13616	501	04401680	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13617	503	04401825	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13618	503	04401840	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13619	503	04401844	R	1041	NG	0.0	NG	0.0	NOTCHANGED

13620	503	04401852	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13621	503	04401853	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13622	501	04402111	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13623	501	04402128	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13624	501	04402269	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13625	501	04402290	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13626	501	04402291	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13627	501	04402306	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13628	501	04402309	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13629	501	04402313	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13630	503	04402337	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13631	501	04402397	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13632	501	04402399	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13633	501	04402476	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13634	501	04402545	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13635	501	04402548	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13636	501	04402572	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13637	503	04402593	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13638	503	04402667	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13639	503	04402674	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13640	501	04402695	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13641	503	04402731	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13642	501	04402752	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13643	501	04402817	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13644	503	04402846	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13645	503	04402906	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13646	503	04402920	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13647	501	04403018	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13648	503	04403026	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13649	503	04403039	Q	1041	NG	0.0	D	1.6	CHANGED
13650	503	04403043	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13651	503	04403055	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13652	501	04403161	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13653	501	04403179	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13654	503	04403228	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13655	501	04403274	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13656	503	04403349	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13657	503	04403366	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13658	503	04403367	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13659	501	04403433	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13660	501	04403455	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13661	501	04403480	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13662	501	04403487	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13663	501	04403490	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13664	501	04403505	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13665	501	04403542	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13666	501	04403544	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13667	501	04403572	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13668	501	04403743	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13669	501	04403747	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13670	501	04403758	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13671	501	04403766	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13672	501	04403779	C	1041	NG	0.0	NG	0.0	NOTCHANGED

13673	501	04403781	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13674	501	04403786	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13675	501	04403790	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13676	501	04403793	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13677	501	04403856	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13678	501	04403884	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13679	501	04403893	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13680	501	04403904	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13681	501	04403905	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13682	501	04403912	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13683	501	04403916	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13684	501	04403935	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13685	501	04403962	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13686	503	04403974	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13687	501	04404013	C	1041	NG	0.0	C	2.0	CHANGED
13688	501	04404199	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13689	501	04404257	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13690	501	04404291	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13691	501	04404307	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13692	501	04404337	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13693	501	04404343	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13694	501	04404364	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13695	503	04404415	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13696	503	04404429	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13697	503	04404440	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13698	503	04404448	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13699	501	04404461	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13700	501	04404464	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13701	501	04404538	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13702	501	04404590	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13703	501	04404599	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13704	501	04404600	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13705	501	04404710	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13706	501	04404771	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13707	501	04404797	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13708	501	04404836	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13709	501	04404941	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13710	501	04404959	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13711	502	04500133	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13712	502	04500172	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13713	504	04500266	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13714	504	04500270	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13715	502	04500519	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13716	502	04500522	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13717	502	04500533	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13718	502	04500589	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13719	502	04500667	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13720	502	04500674	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13721	502	04500680	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13722	502	04500698	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13723	502	04500699	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13724	502	04500707	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13725	502	04501272	V	1041	NG	0.0	NG	0.0	NOTCHANGED

13726	502	04501286	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13727	502	04501597	I	1041	D	1.6	D	1.6	NOTCHANGED
13728	502	04501694	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13729	502	04501761	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13730	502	04501955	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13731	502	04502015	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13732	502	04502021	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13733	502	04502153	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13734	502	04502155	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13735	502	04502165	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13736	502	04502207	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13737	502	04502246	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13738	502	04502249	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13739	502	04502589	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13740	502	04502593	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13741	502	04502594	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13742	502	04502600	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13743	502	04502615	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13744	502	04502761	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13745	502	04502820	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13746	502	04503021	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13747	502	04503023	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13748	504	04503232	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13749	504	04503251	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13750	502	04503301	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13751	504	04503469	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13752	504	04503586	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13753	504	04503600	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13754	507	04600103	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13755	507	04600109	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13756	507	04600110	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13757	507	04600111	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13758	507	04600112	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13759	507	04600113	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13760	507	04600119	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13761	507	04600120	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13762	507	04600122	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13763	507	04600124	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13764	507	04600128	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13765	507	04600134	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13766	507	04600135	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13767	507	04600144	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13768	507	04600150	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13769	507	04600167	M	1041	D	1.6	D	1.6	NOTCHANGED
13770	507	04600174	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13771	507	04600175	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13772	507	04600177	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13773	507	04600179	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13774	507	04600201	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13775	507	04600273	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13776	507	04600331	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13777	507	04600356	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13778	501	04600424	J	1041	NG	0.0	NG	0.0	NOTCHANGED

13779	501	04600425	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13780	501	04600437	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13781	501	04600441	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13782	501	04600449	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13783	501	04600454	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13784	501	04600473	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13785	503	04600486	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13786	503	04600494	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13787	503	04600496	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13788	503	04600511	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13789	501	04600545	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13790	501	04600565	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13791	501	04600577	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13792	501	04600580	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13793	501	04600605	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13794	501	04600606	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13795	501	04600608	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13796	507	04600621	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13797	507	04600622	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13798	507	04600625	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13799	507	04600641	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13800	507	04600647	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13801	507	04600648	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13802	507	04600653	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13803	501	04600660	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13804	501	04600664	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13805	501	04600671	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13806	501	04600672	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13807	501	04600682	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13808	501	04600687	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13809	501	04600691	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13810	501	04600700	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13811	507	04600702	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13812	507	04600716	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13813	507	04600719	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13814	507	04600723	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13815	507	04600738	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13816	507	04600748	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13817	507	04600750	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13818	507	04600754	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13819	507	04600756	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13820	507	04600780	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13821	507	04600787	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13822	501	04600792	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13823	501	04600798	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13824	501	04600800	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13825	501	04600801	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13826	501	04600802	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13827	507	04600830	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13828	507	04600838	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13829	507	04600841	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13830	507	04600857	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13831	507	04600858	B	1041	NG	0.0	NG	0.0	NOTCHANGED

13832	507	04600868	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13833	507	04600873	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13834	507	04600879	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13835	507	04600882	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13836	507	04600887	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13837	503	04600894	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13838	507	04600917	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13839	507	04600919	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13840	507	04600944	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13841	507	04600964	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13842	507	04600971	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13843	501	04600995	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13844	501	04601003	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13845	507	04601034	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13846	507	04601036	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13847	507	04601044	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13848	507	04601049	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13849	507	04601101	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13850	507	04601117	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13851	507	04601125	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13852	507	04601132	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13853	507	04601144	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13854	507	04601146	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13855	507	04601229	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13856	503	04601232	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13857	507	04601233	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13858	503	04601241	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13859	507	04601269	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13860	507	04601270	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13861	507	04601280	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13862	507	04601313	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13863	507	04601328	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13864	507	04601340	P	1041	D	1.6	D	1.6	NOTCHANGED
13865	507	04601356	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13866	507	04601359	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13867	507	04601372	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13868	507	04601393	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13869	501	04601423	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13870	501	04601425	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13871	507	04601467	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13872	507	04601468	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13873	507	04601520	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13874	507	04601522	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13875	507	04601529	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13876	507	04601533	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13877	507	04601534	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13878	507	04601660	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13879	507	04601663	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13880	507	04601669	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13881	501	04601728	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13882	501	04601752	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13883	507	04601785	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13884	501	04601847	C	1041	NG	0.0	NG	0.0	NOTCHANGED

13885	501	04601850	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13886	501	04601901	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13887	501	04601903	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13888	501	04601919	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13889	501	04601926	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13890	501	04601933	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13891	501	04601945	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13892	501	04601946	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13893	501	04601948	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13894	507	04602006	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13895	501	04602017	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13896	501	04602018	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13897	501	04602020	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13898	501	04602023	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13899	501	04602025	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13900	501	04602029	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13901	501	04602033	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13902	501	04602034	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13903	501	04602035	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13904	501	04602040	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13905	501	04602062	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13906	501	04602065	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13907	501	04602086	H	1041	NG	0.0	NG	0.0	NOTCHANGED
13908	501	04602088	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13909	501	04602107	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13910	501	04602113	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13911	501	04602127	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13912	501	04602129	Y	1041	C	2.0	C	2.0	NOTCHANGED
13913	501	04602148	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13914	501	04602161	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13915	501	04602165	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13916	501	04602171	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13917	501	04602178	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13918	501	04602180	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13919	501	04602181	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13920	507	04602237	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13921	507	04602245	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13922	507	04602246	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13923	507	04602253	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13924	507	04602341	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13925	507	04602344	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13926	507	04602345	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13927	503	04602383	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13928	507	04602399	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13929	507	04602405	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13930	507	04602411	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13931	507	04602412	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13932	501	04602452	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13933	501	04602588	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13934	501	04602591	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13935	507	04602617	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13936	501	04602812	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13937	501	04602813	G	1041	NG	0.0	NG	0.0	NOTCHANGED

13938	501	04602823	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13939	501	04602826	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13940	507	04602903	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13941	507	04603003	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13942	507	04603014	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13943	501	04603035	U	1041	NG	0.0	NG	0.0	NOTCHANGED
13944	501	04603045	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13945	507	04603075	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13946	507	04603077	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13947	507	04603078	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13948	507	04603079	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13949	507	04603080	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13950	507	04603085	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13951	501	04603111	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13952	501	04603118	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
13953	501	04603120	B	1041	NG	0.0	NG	0.0	NOTCHANGED
13954	501	04603121	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13955	501	04603125	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13956	501	04603145	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13957	501	04603149	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13958	501	04603185	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13959	507	04603228	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13960	507	04603242	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13961	507	04603249	A	1041	NG	0.0	NG	0.0	NOTCHANGED
13962	507	04603363	K	1041	NG	0.0	NG	0.0	NOTCHANGED
13963	507	04603369	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13964	501	04603381	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13965	501	04603414	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13966	501	04603422	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13967	507	04603427	W	1041	NG	0.0	NG	0.0	NOTCHANGED
13968	501	04603459	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13969	501	04603462	F	1041	NG	0.0	NG	0.0	NOTCHANGED
13970	501	04603463	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13971	501	04603468	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13972	501	04603469	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13973	501	04603470	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13974	501	04603507	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
13975	501	04603515	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13976	507	04603595	I	1041	NG	0.0	NG	0.0	NOTCHANGED
13977	501	04603622	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13978	501	04603668	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13979	501	04603677	M	1041	NG	0.0	NG	0.0	NOTCHANGED
13980	501	04603719	C	1041	NG	0.0	NG	0.0	NOTCHANGED
13981	501	04603756	N	1041	NG	0.0	NG	0.0	NOTCHANGED
13982	502	04700084	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13983	502	04700087	O	1041	NG	0.0	NG	0.0	NOTCHANGED
13984	502	04700188	L	1041	NG	0.0	NG	0.0	NOTCHANGED
13985	502	04700194	R	1041	NG	0.0	NG	0.0	NOTCHANGED
13986	502	04700207	E	1041	NG	0.0	NG	0.0	NOTCHANGED
13987	502	04700219	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
13988	502	04700226	X	1041	NG	0.0	NG	0.0	NOTCHANGED
13989	502	04700232	D	1041	NG	0.0	NG	0.0	NOTCHANGED
13990	502	04700240	L	1041	NG	0.0	NG	0.0	NOTCHANGED



13991	502	04700250	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13992	502	04700354	V	1041	NG	0.0	NG	0.0	NOTCHANGED
13993	502	04700426	P	1041	NG	0.0	NG	0.0	NOTCHANGED
13994	502	04700429	S	1041	NG	0.0	NG	0.0	NOTCHANGED
13995	502	04700430	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13996	502	04700443	G	1041	NG	0.0	NG	0.0	NOTCHANGED
13997	502	04700446	J	1041	NG	0.0	NG	0.0	NOTCHANGED
13998	502	04700508	T	1041	NG	0.0	NG	0.0	NOTCHANGED
13999	502	04700580	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14000	502	04700585	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14001	502	04700625	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14002	502	04700628	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14003	502	04700657	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14004	502	04700704	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14005	502	04700731	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14006	502	04700850	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14007	502	04700961	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14008	502	04700970	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14009	502	04700971	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14010	502	04700981	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14011	502	04701001	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14012	502	04701003	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14013	502	04701041	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14014	502	04701046	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14015	502	04701047	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14016	502	04701066	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14017	502	04701270	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14018	502	04701293	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14019	502	04701294	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14020	502	04701295	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14021	502	04701300	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14022	502	04701335	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14023	502	04701342	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14024	502	04701343	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14025	502	04701352	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14026	502	04701364	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14027	502	04701371	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14028	502	04701474	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14029	502	04701484	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14030	502	04701521	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14031	502	04701547	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14032	502	04701570	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14033	502	04701571	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14034	502	04701575	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14035	502	04701577	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14036	502	04701581	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14037	502	04701584	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14038	502	04701585	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14039	502	04701586	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14040	502	04701587	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14041	502	04701589	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14042	502	04701592	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14043	502	04701599	S	1041	NG	0.0	NG	0.0	NOTCHANGED

14044	502	04701600	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14045	502	04701605	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14046	502	04701606	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14047	502	04701613	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14048	502	04701615	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14049	502	04701726	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14050	502	04701806	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14051	502	04701807	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14052	502	04701896	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14053	502	04701917	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14054	502	04701927	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14055	502	04702074	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14056	502	04702125	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14057	502	04702129	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14058	502	04702289	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14059	502	04702290	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14060	502	04702306	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14061	502	04702398	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14062	502	04702606	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14063	502	04702613	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14064	502	04702615	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14065	502	04702632	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14066	502	04702704	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14067	502	04702727	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14068	502	04702767	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14069	502	04702802	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14070	502	04702814	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14071	502	04800016	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14072	502	04800044	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14073	502	04800054	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14074	502	04800103	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14075	502	04800108	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14076	502	04800120	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14077	502	04800201	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14078	501	04800351	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14079	501	04800352	X	1041	D	1.6	D	1.6	NOTCHANGED
14080	501	04800354	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14081	501	04800355	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14082	501	04800356	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14083	504	04800366	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14084	504	04800370	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14085	504	04800411	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14086	504	04800423	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14087	504	04800598	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14088	504	04800602	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14089	504	04800611	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14090	504	04800712	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14091	504	04800722	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14092	504	04800794	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14093	504	04800816	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14094	504	04800853	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14095	504	04800909	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14096	504	04800951	Y	1041	NG	0.0	NG	0.0	NOTCHANGED

14097	504	04801241	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14098	504	04801264	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14099	504	04801280	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14100	504	04801331	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14101	504	04801351	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14102	504	04801365	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14103	504	04801391	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14104	504	04801396	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14105	504	04801421	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14106	504	04801428	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14107	504	04801441	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14108	504	04801471	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14109	504	04801498	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14110	504	04801501	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14111	504	04801507	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14112	504	04801519	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14113	504	04801526	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14114	504	04801534	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14115	504	04801556	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14116	504	04801559	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14117	502	04801570	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14118	502	04801578	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14119	502	04801591	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14120	502	04801594	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14121	502	04801595	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14122	502	04801606	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14123	503	04801623	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14124	507	04801635	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14125	507	04801643	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14126	507	04801657	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14127	507	04801658	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14128	507	04801679	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14129	502	04801881	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14130	502	04801882	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14131	504	04803011	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14132	504	04803014	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14133	504	04803187	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14134	504	04803697	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14135	504	04803917	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14136	504	04803927	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14137	504	04804125	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14138	504	04804156	F	1041	D	1.6	D	1.6	NOTCHANGED
14139	502	04804259	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14140	504	04804360	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14141	502	04804421	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14142	502	04804472	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14143	502	04804496	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14144	504	04804746	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14145	504	04804764	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14146	504	04804772	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14147	504	04804773	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14148	504	04804788	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14149	504	04804816	P	1041	NG	0.0	NG	0.0	NOTCHANGED

14150	504	04804944	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14151	504	04804952	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14152	504	04805260	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14153	504	04805311	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14154	504	04805384	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14155	501	04805439	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14156	504	04805611	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14157	504	04805680	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14158	504	04805734	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14159	504	04805762	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14160	504	04805829	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14161	502	04805880	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14162	502	04805881	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14163	502	04805902	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14164	502	04805911	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14165	504	04806388	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14166	504	04806402	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14167	504	04806437	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14168	504	04806440	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14169	504	04806526	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14170	504	04806545	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14171	504	04806548	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14172	504	04806561	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14173	504	04806565	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14174	504	04806571	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14175	504	04806584	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14176	507	04806674	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14177	504	04806713	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14178	504	04806752	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14179	504	04806759	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14180	501	04806765	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14181	504	04807033	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14182	504	04807318	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14183	504	04807538	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14184	504	04807707	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14185	504	04807799	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14186	502	04807948	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14187	502	04807950	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14188	502	04807960	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14189	502	04807966	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14190	502	04807971	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14191	502	04807997	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14192	502	04808003	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14193	502	04808005	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14194	502	04808008	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14195	502	04808015	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14196	502	04808142	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14197	502	04808213	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14198	502	04808217	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14199	502	04808218	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14200	504	04808290	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14201	502	04808654	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14202	502	04808678	D	1041	NG	0.0	NG	0.0	NOTCHANGED

14203	502	04808747	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14204	502	04808757	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14205	502	04808775	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14206	502	04808846	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14207	502	04808854	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14208	502	04808857	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14209	502	04809012	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14210	504	04809068	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14211	504	04809147	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14212	504	04809153	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14213	504	04809240	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14214	504	04809264	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14215	504	04809279	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14216	504	04809297	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14217	504	04809298	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14218	504	04809299	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14219	504	04809304	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14220	504	04809306	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14221	504	04809307	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14222	502	04809365	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14223	504	04809387	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14224	504	04809415	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14225	504	04809417	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14226	502	04809503	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14227	502	04809510	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14228	502	04809518	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14229	502	04809526	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14230	502	04809531	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14231	502	04809540	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14232	502	04809542	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14233	502	04809579	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14234	502	04809606	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14235	502	04809617	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14236	504	04809659	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14237	504	04809968	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14238	502	04810077	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14239	502	04810280	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14240	502	04810283	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14241	502	04810345	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14242	504	04810380	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14243	504	04810386	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14244	504	04810388	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14245	504	04810389	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14246	504	04810390	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14247	504	04810783	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14248	502	04811098	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14249	504	04811162	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14250	504	04811163	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14251	504	04811172	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14252	504	04811174	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14253	504	04811467	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14254	504	04811509	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14255	504	04811514	F	1041	NG	0.0	NG	0.0	NOTCHANGED

14256	504	04811547	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14257	504	04811564	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14258	504	04811742	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14259	504	04811810	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14260	504	04811954	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14261	504	04812010	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14262	504	04812011	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14263	504	04812059	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14264	504	04812079	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14265	504	04812093	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14266	504	04812181	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14267	504	04812182	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14268	504	04812193	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14269	504	04812409	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14270	501	04812638	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14271	504	04812644	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14272	504	04812671	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14273	504	04812708	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14274	504	04812709	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14275	504	04812715	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14276	504	04812724	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14277	502	04812737	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14278	502	04812741	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14279	504	04812946	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14280	502	04813114	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14281	502	04813115	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14282	502	04813125	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14283	502	04813175	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14284	502	04813177	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14285	502	04813192	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14286	502	04813200	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14287	504	04813222	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14288	504	04813271	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14289	502	04813354	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14290	502	04813356	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14291	502	04813359	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14292	502	04813388	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14293	504	04813425	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14294	504	04813428	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14295	504	04813431	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14296	504	04813442	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14297	504	04813443	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14298	504	04813456	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14299	504	04813462	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14300	504	04813465	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14301	504	04813473	O	1041	NG	0.0	D	1.6	CHANGED
14302	504	04813480	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14303	504	04813730	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14304	504	04813739	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14305	502	04813769	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14306	502	04813772	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14307	502	04813834	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14308	502	04813835	M	1041	NG	0.0	NG	0.0	NOTCHANGED

14309	502	04813838	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14310	502	04813843	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14311	502	04813845	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14312	502	04813849	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14313	502	04813865	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14314	502	04813884	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14315	504	04814032	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14316	504	04814041	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14317	504	04814113	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14318	504	04814129	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14319	504	04814262	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14320	504	04814266	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14321	504	04814268	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14322	504	04814278	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14323	504	04814280	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14324	504	04814282	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14325	504	04814285	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14326	504	04814300	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14327	502	04814387	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14328	502	04814394	Z	1041	D	1.6	D	1.6	NOTCHANGED
14329	504	04814471	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14330	504	04814475	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14331	504	04814479	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14332	502	04814558	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14333	502	04814609	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14334	504	04814764	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14335	504	04814771	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14336	504	04814773	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14337	504	04814783	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14338	504	04814786	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14339	504	04814801	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14340	504	04814818	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14341	504	04814840	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14342	504	04814846	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14343	504	04814852	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14344	504	04815133	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14345	504	04815134	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14346	504	04815135	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14347	504	04815136	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14348	504	04815142	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14349	504	04815145	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14350	504	04815163	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14351	504	04815198	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14352	504	04815200	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14353	504	04815201	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14354	504	04815243	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14355	504	04815263	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14356	504	04815388	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14357	504	04815389	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14358	502	04815459	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14359	504	04815486	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14360	504	04815490	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14361	504	04815492	F	1041	NG	0.0	NG	0.0	NOTCHANGED

14362	504	04815494	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14363	502	04815526	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14364	502	04815536	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14365	502	04815542	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14366	502	04815554	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14367	502	04815593	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14368	504	04815768	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14369	504	04815769	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14370	504	04815835	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14371	504	04815844	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14372	504	04815866	P	1041	NG	0.0	D	1.6	CHANGED
14373	504	04815867	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14374	504	04815924	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14375	504	04815928	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14376	504	04815954	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14377	504	04815995	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14378	504	04816275	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14379	504	04816283	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14380	502	04816592	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14381	502	04816594	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14382	502	04816596	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14383	502	04816599	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14384	502	04816613	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14385	504	04816657	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14386	504	04816661	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14387	504	04816677	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14388	504	04816679	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14389	504	04816836	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14390	504	04816842	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14391	504	04816979	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14392	504	04817114	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14393	504	04817215	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14394	504	04817237	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14395	504	04817552	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14396	502	04817610	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14397	502	04817625	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14398	504	04817627	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14399	504	04817628	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14400	504	04817629	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14401	504	04817630	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14402	504	04817639	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14403	504	04817640	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14404	504	04817643	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14405	504	04817644	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14406	502	04817658	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14407	502	04817667	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14408	502	04817668	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14409	502	04817670	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14410	502	04817675	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14411	502	04817679	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14412	502	04817680	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14413	502	04817682	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14414	502	04817692	V	1041	NG	0.0	NG	0.0	NOTCHANGED



14415	502	04817696	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14416	502	04817701	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14417	502	04817702	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14418	502	04817746	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14419	504	04818067	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14420	504	04818109	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14421	504	04818143	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14422	502	04818177	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14423	504	04900532	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14424	504	04900534	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14425	504	04901518	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14426	504	04902326	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14427	504	04902329	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14428	504	04902849	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14429	504	04902853	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14430	504	04904867	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14431	504	04904871	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14432	504	04905179	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14433	504	04907345	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14434	504	04907420	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14435	501	05100018	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14436	501	05100054	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14437	501	05100064	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14438	501	05100067	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14439	501	05100069	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14440	501	05100074	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14441	501	05100132	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14442	501	05100283	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14443	501	05100318	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14444	501	05100322	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14445	501	05100327	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14446	501	05100328	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14447	501	05100329	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14448	501	05100334	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14449	501	05100347	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14450	501	05100375	G	1041	NG	0.0	D	1.6	CHANGED
14451	501	05100398	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14452	501	05100399	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14453	501	05100400	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14454	501	05100401	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14455	501	05100403	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14456	501	05100404	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14457	501	05100405	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14458	501	05100420	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14459	501	05100434	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14460	501	05100438	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14461	501	05100467	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14462	501	05100469	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14463	501	05100486	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14464	501	05100493	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14465	501	05100519	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14466	501	05100521	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14467	501	05100690	J	1041	NG	0.0	NG	0.0	NOTCHANGED

14468	501	05100716	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14469	501	05100855	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14470	501	05100856	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14471	501	05101050	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14472	501	05101132	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14473	501	05101141	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14474	501	05101272	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14475	501	05101308	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14476	501	05101379	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14477	501	05101383	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14478	501	05101403	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14479	501	05101470	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14480	501	05101492	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14481	501	05101566	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14482	501	05101577	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14483	501	05101612	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14484	501	05101634	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14485	501	05101653	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14486	501	05101665	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14487	501	05101667	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14488	501	05101668	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14489	501	05101669	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14490	501	05101670	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14491	501	05101671	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14492	501	05101674	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14493	501	05101770	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14494	501	05101823	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14495	503	05200139	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14496	503	05200150	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14497	503	05200164	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14498	503	05200265	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14499	503	05200272	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14500	503	05200361	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14501	503	05200364	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14502	503	05200385	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14503	503	05200402	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14504	503	05200404	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14505	503	05200709	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14506	503	05200731	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14507	503	05200876	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14508	503	05200909	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14509	503	05200977	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14510	503	05200980	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14511	503	05200994	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14512	503	05201028	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14513	503	05201029	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14514	503	05201071	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14515	503	05201076	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14516	503	05201091	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14517	503	05201103	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14518	503	05201119	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14519	503	05201133	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14520	503	05201136	R	1041	NG	0.0	NG	0.0	NOTCHANGED

14521	503	05201140	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14522	503	05201142	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14523	503	05201144	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14524	503	05201145	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14525	503	05201147	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14526	503	05201253	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14527	507	05201269	U	1041	NG	0.0	D	1.6	CHANGED
14528	503	05201346	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14529	503	05201792	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14530	503	05202018	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14531	503	05202024	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14532	503	05202065	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14533	503	05202155	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14534	503	05202321	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14535	503	05202416	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14536	503	05202487	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14537	503	05202555	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14538	503	05202557	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14539	503	05202559	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14540	503	05202563	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14541	503	05202646	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14542	503	05203302	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14543	503	05203399	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14544	503	05203491	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14545	503	05203694	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14546	503	05203697	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14547	503	05203698	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14548	503	05203702	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14549	503	05203706	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14550	503	05203711	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14551	503	05203715	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14552	503	05203748	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14553	503	05203755	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14554	503	05203756	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14555	503	05203887	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14556	503	05203910	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14557	503	05203942	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14558	503	05203951	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14559	503	05203973	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14560	503	05204010	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14561	503	05204017	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14562	503	05204018	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14563	503	05204048	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14564	503	05300197	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14565	503	05300199	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14566	503	05300241	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14567	503	05300243	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14568	503	05300244	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14569	503	05300247	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14570	503	05300250	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14571	503	05300260	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14572	503	05300285	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14573	503	05300424	L	1041	NG	0.0	NG	0.0	NOTCHANGED

14574	503	05300439	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14575	503	05300455	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14576	503	05300473	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14577	503	05300513	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14578	503	05300597	C	1041	NG	0.0	D	1.6	CHANGED
14579	503	05300729	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14580	503	05300763	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14581	503	05300764	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14582	503	05300921	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14583	503	05300924	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14584	503	05300996	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14585	503	05301159	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14586	503	05301210	R	1041	NG	0.0	D	1.6	CHANGED
14587	503	05301225	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14588	503	05301230	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14589	503	05301259	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14590	503	05301268	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14591	503	05301269	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14592	503	05301274	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14593	503	05301427	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14594	503	05301532	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14595	503	05301533	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14596	503	05301537	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14597	503	05301539	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14598	503	05301540	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14599	503	05301664	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14600	503	05301668	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14601	503	05301675	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14602	503	05301677	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14603	503	05301681	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14604	503	05301750	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14605	503	05301771	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14606	503	05301880	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14607	503	05301882	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14608	503	05301897	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14609	503	05301904	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14610	507	05402758	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14611	501	05500107	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14612	507	05500324	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14613	507	05500327	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14614	507	05500339	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14615	507	05500346	T	1041	D	1.6	D	1.6	NOTCHANGED
14616	507	05500491	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14617	507	05500735	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14618	507	05500754	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14619	507	05500773	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14620	507	05500778	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14621	507	05501075	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14622	507	05501535	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14623	507	05501630	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14624	501	05501900	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14625	507	05501970	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14626	507	05502387	G	1041	NG	0.0	NG	0.0	NOTCHANGED

14627	507	05502432	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14628	507	05502450	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14629	501	05502571	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14630	507	05502752	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14631	507	05502753	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14632	507	05502785	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14633	507	05502916	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14634	507	05502921	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14635	507	05502963	K	1041	D	1.6	D	1.6	NOTCHANGED
14636	501	05503030	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14637	507	05503306	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14638	507	05503308	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14639	507	05503327	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14640	507	05503411	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14641	507	05503428	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14642	503	05603572	Z	1041	NG	0.0	B+	3.2	CHANGED
14643	502	05700115	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14644	502	05700140	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14645	502	05700143	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14646	502	05700167	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14647	502	05700181	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14648	502	05700183	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14649	502	05700215	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14650	502	05700220	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14651	502	05700226	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14652	502	05700270	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14653	502	05700399	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14654	502	05700495	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14655	502	05700507	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14656	502	05700511	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14657	502	05700524	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14658	502	05700527	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14659	502	05700530	D	1041	NG	0.0	D	1.6	CHANGED
14660	502	05700534	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14661	502	05700536	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14662	502	05700538	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14663	502	05700561	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14664	502	05700562	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14665	502	05700596	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14666	502	05700597	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14667	502	05700605	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14668	502	05700611	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14669	502	05700612	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14670	502	05700632	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14671	502	05700664	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14672	502	05700665	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14673	502	05700667	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14674	502	05700753	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14675	502	05700754	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14676	502	05700761	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14677	502	05700821	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14678	502	05700874	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14679	502	05700898	H	1041	NG	0.0	NG	0.0	NOTCHANGED

14680	502	05700934	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14681	502	05700975	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14682	502	05701013	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14683	502	05701020	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14684	502	05701030	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14685	502	05701031	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14686	502	05701040	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14687	502	05701043	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14688	502	05701137	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14689	502	05701360	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14690	502	05701378	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14691	502	05701460	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14692	502	05701463	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14693	502	05701529	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14694	502	05701585	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14695	502	05701587	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14696	502	05701589	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14697	502	05701613	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14698	502	05701619	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14699	502	05701621	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14700	502	05701626	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14701	502	05701636	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14702	502	05701643	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14703	502	05701705	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14704	502	05701709	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14705	502	05701755	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14706	502	05701765	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14707	502	05701771	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14708	502	05702005	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14709	502	05702013	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14710	502	05702047	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14711	502	05702048	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14712	502	05702060	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14713	502	05702163	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14714	502	05702284	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14715	502	05702305	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14716	502	05702309	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14717	502	05702356	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14718	502	05702387	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14719	502	05702524	V	1041	C+	2.4	C+	2.4	NOTCHANGED
14720	502	05702531	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14721	502	05702701	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14722	502	05702718	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14723	502	05702719	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14724	502	05702728	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14725	502	05702737	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14726	502	05702910	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14727	502	05702962	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14728	502	05702969	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14729	502	05703042	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14730	502	05703228	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14731	502	05703273	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14732	502	05703306	X	1041	NG	0.0	NG	0.0	NOTCHANGED

14733	502	05703311	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14734	502	05703324	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14735	502	05703590	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14736	502	05800150	R	1041	NG	0.0	C	2.0	CHANGED
14737	502	05800219	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14738	502	05800929	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14739	502	05800936	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14740	502	05800989	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14741	502	05801003	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14742	502	05801018	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14743	502	05801049	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14744	502	05801053	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14745	502	05801087	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14746	504	05801216	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14747	504	05801416	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14748	502	05801829	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14749	502	05801866	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14750	502	05801876	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14751	502	05801880	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14752	502	05801912	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14753	502	05802142	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14754	502	05802153	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14755	502	05802158	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14756	502	05802178	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14757	502	05802214	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14758	502	05802233	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14759	502	05802271	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14760	502	05802752	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14761	502	05803593	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14762	502	05803599	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14763	502	05803601	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14764	502	05803615	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14765	502	05803626	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14766	502	05804702	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14767	502	05804729	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14768	502	05804746	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14769	502	05805928	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14770	502	05805953	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14771	502	05805982	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14772	502	05806004	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14773	502	05806010	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14774	502	05806012	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14775	502	05806019	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14776	502	05806090	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14777	502	05806094	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14778	502	05806096	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14779	502	05806097	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14780	502	05806098	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14781	502	05806106	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14782	502	05806132	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14783	502	05806140	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14784	502	05806141	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14785	502	05806144	F	1041	NG	0.0	NG	0.0	NOTCHANGED

14786	502	05806827	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14787	502	05807211	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14788	502	05807380	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14789	502	05808047	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14790	502	05808225	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14791	502	05808784	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14792	502	05808956	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14793	502	05808957	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14794	502	05809121	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14795	502	05809132	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14796	502	05809142	N	1041	D	1.6	D	1.6	NOTCHANGED
14797	502	05809145	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14798	502	05809147	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14799	502	05810181	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14800	502	05810196	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14801	502	05810197	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14802	502	05810221	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14803	502	05810223	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14804	502	05810228	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14805	502	05810653	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14806	502	05810668	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14807	502	05810669	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14808	502	05810677	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14809	502	05810911	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14810	502	05811078	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14811	502	05811400	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14812	502	05811773	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14813	502	05811776	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14814	502	05811868	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14815	502	05811869	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14816	502	05811872	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14817	502	05811907	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14818	502	05812065	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14819	502	05812066	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14820	502	05812070	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14821	502	05812078	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14822	502	05812086	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14823	502	05812087	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14824	502	05812090	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14825	502	05812095	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14826	502	05812096	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14827	503	05900380	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14828	503	05900647	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14829	503	05900951	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14830	504	06000856	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14831	504	06000869	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14832	504	06000907	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14833	504	06201206	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14834	504	06201613	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14835	503	06201949	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14836	504	06202072	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14837	504	06202112	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14838	504	06202412	H	1041	NG	0.0	NG	0.0	NOTCHANGED



14839	504	06202510	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14840	503	06202641	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14841	504	06203050	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14842	504	06203438	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14843	503	06300543	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14844	503	06300737	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14845	503	06300828	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14846	503	06300835	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14847	503	06301349	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14848	501	06500142	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14849	501	06500234	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14850	501	06500378	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14851	501	06500513	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14852	501	06500526	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14853	501	06500623	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14854	501	06500655	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14855	501	06500677	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14856	501	06500681	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14857	501	06500686	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14858	501	06500687	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14859	501	06500697	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14860	501	06500713	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14861	501	06500990	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14862	501	06500993	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14863	501	06501127	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14864	501	06501133	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14865	501	06501383	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14866	501	06501474	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14867	501	06501669	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14868	501	06501674	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14869	501	06501675	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14870	501	06501799	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14871	501	06501813	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14872	501	06501993	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14873	501	06502081	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14874	501	06502104	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14875	501	06502205	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14876	501	06502603	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14877	501	06502604	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14878	501	06502649	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14879	501	06502724	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14880	501	06502837	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14881	501	06502845	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14882	501	06502907	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14883	501	06502942	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14884	501	06502976	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14885	501	06503225	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14886	501	06503656	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14887	501	06503678	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14888	501	06503755	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14889	501	06503756	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14890	501	06504015	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14891	501	06504017	M	1041	NG	0.0	NG	0.0	NOTCHANGED

14892	501	06504023	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14893	501	06504036	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14894	501	06504037	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14895	501	06504067	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14896	501	06504068	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14897	501	06504107	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14898	501	06504282	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14899	501	06504458	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14900	501	06504490	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14901	501	06504565	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14902	501	06504569	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14903	501	06504597	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14904	501	06504602	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14905	501	06504611	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14906	501	06504614	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14907	501	06504749	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14908	501	06504797	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14909	502	06600119	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14910	502	06600232	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14911	502	06600243	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14912	502	06600293	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14913	502	06600355	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14914	502	06600404	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14915	502	06600434	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14916	502	06600442	D	1041	NG	0.0	NG	0.0	NOTCHANGED
14917	502	06600448	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14918	502	06600477	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14919	502	06600480	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14920	502	06600670	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14921	502	06600683	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14922	502	06600691	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14923	504	06600949	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14924	502	06601511	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14925	502	06601596	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14926	502	06601600	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14927	502	06601622	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14928	502	06601626	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14929	502	06601630	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14930	502	06601640	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14931	502	06601691	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14932	502	06601787	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14933	502	06601795	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14934	502	06601927	G	1041	NG	0.0	D	1.6	CHANGED
14935	502	06601966	T	1041	NG	0.0	NG	0.0	NOTCHANGED
14936	502	06601975	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14937	502	06602101	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14938	502	06602111	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14939	502	06602179	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14940	502	06602187	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14941	502	06602194	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14942	502	06602244	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14943	502	06602266	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14944	502	06602267	I	1041	NG	0.0	NG	0.0	NOTCHANGED

14945	502	06602279	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14946	502	06602282	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14947	502	06602283	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
14948	502	06602296	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14949	502	06602297	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14950	502	06602298	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14951	502	06602302	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14952	502	06602307	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14953	502	06602310	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14954	502	06602417	C	1041	NG	0.0	NG	0.0	NOTCHANGED
14955	502	06602419	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14956	502	06602431	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14957	502	06602436	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14958	502	06602446	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14959	502	06602593	W	1041	D	1.6	D	1.6	NOTCHANGED
14960	502	06602644	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14961	502	06602645	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14962	502	06602672	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14963	502	06602675	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14964	502	06602681	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14965	502	06602682	H	1041	NG	0.0	NG	0.0	NOTCHANGED
14966	502	06602705	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14967	502	06602706	F	1041	NG	0.0	NG	0.0	NOTCHANGED
14968	502	06602714	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14969	502	06602742	P	1041	NG	0.0	NG	0.0	NOTCHANGED
14970	502	06602913	E	1041	NG	0.0	NG	0.0	NOTCHANGED
14971	502	06602915	G	1041	NG	0.0	NG	0.0	NOTCHANGED
14972	502	06602917	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14973	504	06602945	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14974	504	06602946	L	1041	NG	0.0	NG	0.0	NOTCHANGED
14975	504	06602957	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14976	504	06602975	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14977	504	06602978	R	1041	NG	0.0	NG	0.0	NOTCHANGED
14978	504	06602982	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14979	502	06603595	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14980	502	06603603	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14981	502	06603663	A	1041	NG	0.0	NG	0.0	NOTCHANGED
14982	502	06603677	O	1041	NG	0.0	NG	0.0	NOTCHANGED
14983	502	06603684	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14984	502	06603685	W	1041	NG	0.0	NG	0.0	NOTCHANGED
14985	502	06603707	S	1041	NG	0.0	NG	0.0	NOTCHANGED
14986	502	06603727	M	1041	NG	0.0	NG	0.0	NOTCHANGED
14987	502	06603835	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
14988	502	06603842	X	1041	NG	0.0	NG	0.0	NOTCHANGED
14989	502	06603853	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14990	502	06603855	K	1041	NG	0.0	NG	0.0	NOTCHANGED
14991	502	06603865	U	1041	NG	0.0	NG	0.0	NOTCHANGED
14992	502	06603866	V	1041	NG	0.0	NG	0.0	NOTCHANGED
14993	502	06603870	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
14994	502	06603872	B	1041	NG	0.0	NG	0.0	NOTCHANGED
14995	502	06603879	I	1041	NG	0.0	NG	0.0	NOTCHANGED
14996	502	06603880	J	1041	NG	0.0	NG	0.0	NOTCHANGED
14997	502	06603882	L	1041	NG	0.0	NG	0.0	NOTCHANGED

14998	502	06603884	N	1041	NG	0.0	NG	0.0	NOTCHANGED
14999	502	06603888	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15000	502	06603923	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15001	502	06604088	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15002	502	06604130	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15003	504	06604146	P	1041	NG	0.0	C	2.0	CHANGED
15004	502	06604200	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15005	502	06604202	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15006	502	06604207	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15007	502	06604429	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15008	502	06604441	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15009	502	06604455	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15010	502	06604485	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15011	502	06604488	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15012	502	06604497	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15013	502	06604501	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15014	502	06604609	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15015	504	06604698	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15016	502	06604787	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15017	502	06604830	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15018	502	06604875	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15019	502	06604894	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15020	502	06604902	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15021	502	06604989	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15022	502	06605015	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15023	502	06605034	T	1041	NG	0.0	B	2.8	CHANGED
15024	502	06605037	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15025	502	06605094	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15026	502	06605280	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15027	502	06605296	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15028	502	06605319	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15029	502	06605325	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15030	502	06605332	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15031	502	06605451	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15032	502	06605465	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15033	502	06605470	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15034	502	06605699	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15035	502	06605792	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15036	502	06605807	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15037	502	06605839	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15038	502	06605858	L	1041	NG	0.0	D	1.6	CHANGED
15039	507	06605867	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15040	502	06606142	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15041	502	06606154	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15042	502	06606160	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15043	502	06606162	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15044	502	06606163	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15045	502	06606164	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15046	502	06606169	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15047	502	06606282	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15048	502	06606661	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15049	502	06606668	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15050	502	06606672	T	1041	NG	0.0	NG	0.0	NOTCHANGED

15051	502	06606684	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15052	502	06606710	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15053	502	06606768	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15054	502	06606837	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15055	502	06606886	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15056	502	06606965	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15057	502	06606970	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15058	502	06607037	U	1041	NG	0.0	D	1.6	CHANGED
15059	502	06607088	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15060	502	06607095	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15061	504	06607102	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15062	504	06607109	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15063	502	06607182	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15064	502	06607186	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15065	502	06607219	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15066	502	06607224	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15067	502	06607422	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15068	502	06607427	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15069	502	06607431	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15070	504	06607467	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15071	504	06607472	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15072	504	06607473	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15073	502	06607490	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15074	502	06607491	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15075	502	06607505	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15076	502	06607610	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15077	502	06607612	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15078	502	06607691	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15079	502	06607693	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15080	502	06607718	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15081	502	06607779	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15082	502	06607784	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15083	502	06607786	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15084	502	06607788	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15085	502	06607793	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15086	502	06607796	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15087	502	06607797	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15088	502	06607800	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15089	502	06607833	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15090	502	06607922	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15091	502	06607933	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15092	502	06607947	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15093	507	06700392	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15094	507	06700393	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15095	504	06700432	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15096	504	06700445	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15097	504	06700446	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15098	504	06700468	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15099	504	06700512	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15100	504	06700517	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15101	504	06700537	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15102	504	06700539	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15103	504	06700550	L	1041	NG	0.0	NG	0.0	NOTCHANGED

15104	504	06700553	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15105	504	06700555	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15106	504	06700557	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15107	504	06700561	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15108	504	06700728	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15109	504	06700788	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15110	504	06700847	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15111	504	06700898	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15112	504	06700904	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15113	504	06700907	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15114	504	06700917	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15115	504	06700918	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15116	504	06700926	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15117	504	06701010	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15118	504	06701011	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15119	507	06701020	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15120	504	06701026	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15121	504	06701029	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15122	504	06701240	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15123	507	06701548	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15124	507	06701611	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15125	507	06701661	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15126	504	06701689	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15127	504	06701845	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15128	504	06701854	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15129	504	06701855	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15130	504	06701867	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15131	504	06701876	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15132	504	06701967	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15133	504	06701971	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15134	504	06701995	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15135	504	06701998	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15136	504	06702026	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15137	504	06702215	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15138	504	06702217	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15139	504	06702219	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15140	504	06702240	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15141	504	06702267	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15142	504	06702340	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15143	504	06702361	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15144	504	06702592	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15145	504	06702669	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15146	504	06702689	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15147	504	06702690	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15148	504	06702692	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15149	504	06702693	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15150	504	06702708	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15151	504	06702710	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15152	504	06702746	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15153	504	06702749	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15154	504	06702753	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15155	507	06702916	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15156	507	06702917	M	1041	NG	0.0	NG	0.0	NOTCHANGED

15157	507	06703023	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15158	507	06703024	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15159	507	06703025	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15160	507	06703026	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15161	507	06703027	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15162	507	06703041	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15163	507	06703043	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15164	504	06703075	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15165	504	06703079	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15166	504	06703084	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15167	504	06703271	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15168	504	06703348	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15169	504	06703352	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15170	504	06703354	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15171	504	06703356	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15172	504	06703372	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15173	504	06703378	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15174	504	06703385	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15175	504	06703471	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15176	507	06703530	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15177	507	06703536	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15178	507	06703672	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15179	504	06703727	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15180	504	06703777	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15181	504	06703779	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15182	504	06703807	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15183	504	06703814	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15184	504	06703855	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15185	504	06703869	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15186	504	06703870	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15187	507	06703875	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15188	504	06703990	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15189	504	06703995	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15190	504	06703998	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15191	504	06703999	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15192	504	06704001	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15193	504	06704011	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15194	504	06704024	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15195	504	06704029	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15196	504	06704050	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15197	504	06704079	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15198	504	06704080	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15199	504	06704081	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15200	504	06704082	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15201	504	06704087	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15202	504	06704108	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15203	504	06704254	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15204	504	06704257	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15205	504	06704281	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15206	504	06704291	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15207	504	06704292	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15208	504	06704297	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15209	504	06704375	O	1041	NG	0.0	NG	0.0	NOTCHANGED

15210	504	06704424	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15211	504	06704503	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15212	507	06704763	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15213	507	06704778	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15214	507	06704790	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15215	507	06704802	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15216	507	06704813	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15217	507	06704818	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15218	504	06704825	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15219	504	06704826	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15220	504	06704999	O	1041	D	1.6	D	1.6	NOTCHANGED
15221	504	06705061	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15222	504	06705078	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15223	504	06705080	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15224	504	06705120	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15225	504	06705125	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15226	504	06705126	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15227	504	06705127	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15228	504	06705170	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15229	504	06705175	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15230	504	06705218	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15231	504	06705222	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15232	504	06705225	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15233	504	06705227	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15234	504	06705246	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15235	504	06705250	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15236	504	06705454	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15237	504	06705489	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15238	504	06705516	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15239	504	06705759	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15240	504	06705845	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15241	504	06705847	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15242	504	06705858	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15243	504	06706107	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15244	504	06706309	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15245	504	06706316	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15246	504	06706624	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15247	504	06706754	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15248	504	06706759	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15249	504	06706780	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15250	504	06706789	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15251	504	06706792	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15252	504	06706796	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15253	504	06706805	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15254	504	06706811	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15255	504	06706812	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15256	504	06706813	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15257	504	06707013	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15258	504	06707097	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15259	504	06707110	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15260	504	06707114	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15261	504	06707116	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15262	504	06707117	A	1041	NG	0.0	NG	0.0	NOTCHANGED



15263	504	06707118	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15264	504	06707119	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15265	504	06707129	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15266	504	06707191	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15267	504	06707213	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15268	504	06707273	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15269	504	06707298	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15270	504	06707323	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15271	504	06707324	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15272	504	06707331	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15273	504	06707514	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15274	504	06707532	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15275	504	06707719	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15276	504	06708016	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15277	504	06708037	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15278	504	06708039	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15279	504	06708123	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15280	504	06708343	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15281	507	06708386	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15282	503	06800096	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15283	503	06800138	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15284	503	06800188	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15285	503	06800192	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15286	503	06800203	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15287	503	06800205	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15288	503	06800210	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15289	503	06800228	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15290	503	06800230	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15291	503	06800244	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15292	503	06800246	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15293	503	06800248	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15294	503	06800267	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15295	503	06800282	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15296	503	06800302	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15297	503	06800305	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15298	503	06800313	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15299	503	06800336	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15300	503	06800346	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15301	504	06800368	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15302	504	06800381	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15303	504	06800384	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15304	504	06800433	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15305	504	06800439	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15306	504	06800445	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15307	504	06800471	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15308	504	06800483	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15309	504	06800484	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15310	504	06800487	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15311	503	06800580	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15312	503	06800585	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15313	503	06800603	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15314	503	06800642	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15315	503	06800653	O	1041	NG	0.0	NG	0.0	NOTCHANGED

15316	503	06800661	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15317	503	06800681	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15318	503	06800684	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15319	504	06800708	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15320	503	06800799	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15321	503	06800847	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15322	504	06800860	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15323	504	06800873	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15324	504	06800886	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15325	504	06801292	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15326	504	06801326	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15327	503	06801462	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15328	504	06801486	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15329	504	06801493	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15330	504	06801522	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15331	504	06801527	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15332	504	06801533	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15333	504	06801534	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15334	504	06801535	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15335	504	06801556	H	1041	D	1.6	D	1.6	NOTCHANGED
15336	504	06801577	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15337	504	06801591	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15338	507	06801621	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15339	504	06801624	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15340	504	06801628	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15341	504	06801636	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15342	504	06801637	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15343	504	06801652	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15344	504	06801657	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15345	504	06801659	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15346	503	06801695	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15347	503	06801762	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15348	504	06801818	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15349	504	06801828	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15350	504	06801837	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15351	504	06801844	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15352	504	06801880	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15353	503	06801996	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15354	504	06802063	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15355	504	06802100	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15356	504	06802125	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15357	504	06802162	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15358	504	06802190	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15359	504	06802310	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15360	504	06802348	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15361	503	06802355	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15362	503	06802363	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15363	503	06802376	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15364	503	06802449	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15365	503	06802482	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15366	503	06802518	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15367	503	06802543	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15368	503	06802555	S	1041	NG	0.0	NG	0.0	NOTCHANGED

15369	503	06802578	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15370	503	06802620	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15371	503	06802636	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15372	503	06802637	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15373	503	06802642	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15374	503	06802652	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15375	503	06802658	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15376	503	06802659	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15377	503	06802664	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15378	503	06802676	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15379	503	06802678	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15380	503	06802679	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15381	503	06802681	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15382	503	06802684	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15383	503	06802687	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15384	503	06802688	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15385	503	06802689	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15386	503	06802692	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15387	503	06802695	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15388	503	06802697	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15389	503	06802698	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15390	503	06802725	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15391	503	06802727	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15392	503	06802793	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15393	503	06802796	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15394	503	06802810	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15395	503	06802812	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15396	503	06802867	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15397	503	06802870	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15398	503	06802873	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15399	503	06803147	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15400	504	06803181	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15401	504	06803186	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15402	504	06803195	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15403	503	06803317	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15404	503	06803392	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15405	503	06803395	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15406	503	06803402	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15407	503	06803408	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15408	504	06803448	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15409	503	06803456	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15410	503	06803457	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15411	503	06803461	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15412	503	06803467	U	1041	D	1.6	D	1.6	NOTCHANGED
15413	503	06803496	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15414	503	06803513	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15415	503	06803532	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15416	503	06803533	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15417	503	06803586	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15418	503	06803589	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15419	503	06803591	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15420	503	06803596	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15421	504	06803599	W	1041	NG	0.0	NG	0.0	NOTCHANGED

15422	503	06803760	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15423	503	06803980	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15424	503	06803981	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15425	503	06804001	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15426	503	06804002	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15427	503	06804003	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15428	503	06804004	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15429	504	06804019	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15430	504	06804053	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15431	504	06804181	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15432	504	06804186	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15433	504	06804200	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15434	503	06804238	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15435	503	06804260	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15436	504	06804362	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15437	504	06804374	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15438	504	06804429	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15439	504	06804442	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15440	504	06804448	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15441	504	06804462	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15442	504	06804494	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15443	503	06804551	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15444	503	06804552	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15445	503	06804554	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15446	503	06804555	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15447	503	06804556	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15448	503	06804560	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15449	503	06804567	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15450	503	06804609	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15451	504	06804642	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15452	504	06804646	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15453	503	06804858	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15454	503	06804862	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15455	503	06804864	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15456	503	06804869	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15457	503	06804874	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15458	503	06804876	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15459	503	06804877	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15460	504	06804922	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15461	504	06804924	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15462	504	06804925	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15463	504	06804930	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15464	504	06804937	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15465	504	06804939	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15466	504	06804940	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15467	504	06804946	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15468	504	06804954	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15469	504	06804955	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15470	504	06804956	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15471	504	06804958	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15472	504	06804960	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15473	504	06804967	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15474	504	06804971	Q	1041	NG	0.0	NG	0.0	NOTCHANGED

15475	504	06804977	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15476	504	06804978	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15477	504	06804979	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15478	504	06805006	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15479	503	06805011	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15480	503	06805014	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15481	503	06805048	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15482	503	06805051	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15483	503	06805056	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15484	503	06805059	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15485	503	06805066	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15486	503	06805160	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15487	503	06805174	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15488	503	06805175	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15489	503	06805194	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15490	503	06805200	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15491	504	06805389	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15492	504	06805390	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15493	504	06805393	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15494	504	06805394	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15495	504	06805397	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15496	504	06805398	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15497	504	06805403	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15498	504	06805409	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15499	504	06805421	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15500	504	06805434	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15501	504	06805445	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15502	503	06805452	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15503	503	06805462	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15504	503	06805489	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15505	504	06805566	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15506	504	06805579	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15507	504	06805585	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15508	504	06805587	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15509	504	06805601	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15510	503	06805657	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15511	503	06805663	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15512	503	06805683	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15513	503	06805775	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15514	504	06805779	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15515	504	06805782	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15516	504	06805881	Q	1041	D	1.6	D	1.6	NOTCHANGED
15517	504	06805897	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15518	504	06805900	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15519	504	06806089	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15520	504	06806098	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15521	503	06806113	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15522	503	06806188	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15523	504	06806233	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15524	504	06806242	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15525	503	06806294	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15526	503	06900358	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15527	503	06900446	T	1041	NG	0.0	NG	0.0	NOTCHANGED

15528	503	06900461	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15529	503	06900509	E	1041	NG	0.0	D	1.6	CHANGED
15530	503	06900523	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15531	503	06900654	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15532	503	06900683	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15533	503	06900687	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15534	503	06900706	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15535	503	06900892	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15536	503	06901418	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15537	503	06901441	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15538	503	06901442	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15539	503	06901444	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15540	503	06901450	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15541	503	06901563	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15542	503	06901564	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15543	503	06901810	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15544	503	06901843	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15545	503	06901868	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15546	503	06902016	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15547	503	06902018	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15548	503	06902069	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15549	503	06902100	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15550	503	06902108	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15551	503	06902109	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15552	503	06902140	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15553	503	06902145	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15554	503	06902156	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15555	503	06902174	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15556	503	06902197	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15557	503	06902198	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15558	503	06902200	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15559	503	06902204	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15560	503	06902226	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15561	503	06902271	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15562	503	06902292	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15563	503	06902567	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15564	503	06902679	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15565	503	06902680	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15566	507	07000076	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15567	507	07000314	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15568	503	07000483	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15569	507	07000928	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15570	503	07001023	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15571	507	07001696	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15572	503	07002048	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15573	503	07002104	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15574	503	07002252	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15575	503	07002390	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15576	503	07002721	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15577	503	07002764	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15578	503	07003035	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15579	503	07003631	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15580	503	07003646	Z	1041	NG	0.0	NG	0.0	NOTCHANGED

15581	507	07003899	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15582	503	07100307	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15583	503	07100327	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15584	503	07100334	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15585	503	07100356	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15586	503	07100366	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15587	507	07100392	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15588	507	07100990	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15589	507	07101182	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15590	503	07101361	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15591	503	07101400	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15592	507	07101698	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15593	507	07101963	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15594	507	07101964	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15595	507	07102003	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15596	507	07102102	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15597	503	07102484	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15598	503	07102731	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15599	507	07103421	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15600	503	07103550	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15601	503	07103777	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15602	503	07103801	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15603	503	07103802	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15604	507	07104189	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15605	507	07104443	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15606	503	07200106	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15607	503	07200195	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15608	503	07200222	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15609	503	07200231	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15610	503	07200269	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15611	503	07200275	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15612	503	07200368	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15613	503	07200387	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15614	503	07200418	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15615	503	07200440	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15616	503	07200519	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15617	503	07200624	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15618	503	07200650	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15619	503	07200666	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15620	503	07200686	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15621	503	07200704	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15622	503	07200739	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15623	503	07200813	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15624	503	07200816	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15625	503	07200821	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15626	503	07200829	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15627	503	07200835	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15628	503	07200849	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15629	503	07200917	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15630	503	07201221	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15631	503	07201268	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15632	503	07201292	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15633	503	07201426	X	1041	NG	0.0	NG	0.0	NOTCHANGED

15634	503	07201502	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15635	503	07201938	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15636	503	07202063	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15637	503	07202109	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15638	503	07202234	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15639	503	07202237	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15640	503	07202288	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15641	503	07202303	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15642	503	07202354	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15643	503	07202415	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15644	503	07202438	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15645	503	07202572	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15646	503	07202605	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15647	503	07202675	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15648	503	07202688	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15649	503	07202692	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15650	503	07202694	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15651	503	07202695	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15652	503	07202704	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15653	503	07202708	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15654	503	07202778	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15655	503	07202781	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15656	503	07202792	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15657	503	07202859	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15658	503	07203054	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15659	501	07300015	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15660	501	07300061	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15661	501	07300064	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15662	501	07300069	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15663	501	07300087	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15664	501	07300232	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15665	501	07300233	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15666	504	07300514	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15667	504	07300575	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15668	503	07300635	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15669	501	07300685	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15670	507	07300903	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15671	507	07300959	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15672	507	07301067	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15673	507	07301081	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15674	507	07301104	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15675	507	07301105	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15676	507	07301109	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15677	507	07301112	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15678	501	07301141	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15679	501	07301144	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15680	501	07301150	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15681	501	07301179	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15682	501	07301180	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15683	501	07301255	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15684	503	07301359	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15685	503	07301392	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15686	503	07301408	J	1041	NG	0.0	NG	0.0	NOTCHANGED



15687	503	07301409	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15688	503	07301427	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15689	503	07301442	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15690	503	07301443	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15691	503	07301465	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15692	503	07301471	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15693	503	07301472	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15694	503	07301477	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15695	503	07301478	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15696	503	07301490	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15697	503	07301491	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15698	503	07301497	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15699	503	07301510	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15700	503	07301511	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15701	503	07301517	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15702	503	07301518	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15703	503	07301557	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15704	503	07301574	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15705	503	07301575	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15706	503	07301582	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15707	504	07301756	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15708	504	07301787	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15709	504	07301816	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15710	504	07301859	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15711	504	07301871	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15712	504	07301884	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15713	504	07301904	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15714	504	07301912	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15715	504	07301983	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15716	504	07301994	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15717	504	07302061	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15718	501	07302094	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15719	501	07302115	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15720	501	07302155	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15721	501	07302184	F	1041	D	1.6	D	1.6	NOTCHANGED
15722	504	07302449	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15723	504	07302491	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15724	507	07302604	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15725	507	07302656	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15726	507	07302667	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15727	507	07302697	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15728	504	07302784	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15729	504	07302798	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15730	504	07302807	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15731	504	07302821	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15732	504	07302824	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15733	504	07302829	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15734	504	07302867	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15735	504	07302883	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15736	504	07302955	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15737	504	07302958	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15738	504	07302967	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15739	504	07302969	K	1041	NG	0.0	NG	0.0	NOTCHANGED

15740	504	07302974	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15741	503	07302996	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15742	503	07303000	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15743	503	07303061	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15744	503	07303089	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15745	503	07303101	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15746	503	07303110	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15747	503	07303136	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15748	504	07303502	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15749	504	07303640	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15750	504	07303783	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15751	504	07303804	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15752	504	07303805	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15753	504	07303807	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15754	504	07303817	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15755	504	07303819	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15756	504	07303824	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15757	504	07303825	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15758	504	07303846	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15759	501	07303928	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15760	501	07303931	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15761	501	07303950	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15762	501	07303959	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15763	501	07303969	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15764	501	07303972	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15765	501	07304003	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15766	501	07304030	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15767	501	07304031	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15768	501	07304045	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15769	504	07304195	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15770	504	07304200	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15771	504	07304209	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15772	504	07304254	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15773	503	07304255	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15774	504	07304263	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15775	504	07304265	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15776	503	07304333	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15777	503	07304342	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15778	503	07304384	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15779	503	07304470	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15780	503	07304534	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15781	503	07304542	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15782	503	07304593	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15783	503	07304596	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15784	503	07304607	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15785	503	07304627	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15786	504	07304746	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15787	501	07304810	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15788	501	07304813	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15789	501	07304815	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15790	501	07305129	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15791	501	07305134	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15792	501	07305136	T	1041	NG	0.0	NG	0.0	NOTCHANGED

15793	501	07305152	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15794	501	07305185	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15795	501	07305192	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15796	501	07305195	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15797	501	07305221	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15798	501	07305280	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15799	501	07305287	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15800	501	07305293	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15801	504	07305318	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15802	504	07305326	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15803	504	07305335	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15804	504	07305336	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15805	504	07305337	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15806	504	07305341	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15807	503	07305441	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15808	503	07305506	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15809	504	07305513	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15810	504	07305540	H	1041	D	1.6	D	1.6	NOTCHANGED
15811	503	07305801	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15812	503	07305803	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15813	503	07305807	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15814	503	07305816	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15815	503	07305823	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15816	503	07305840	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15817	503	07305842	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15818	503	07305848	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15819	503	07305853	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15820	501	07305910	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15821	504	07306012	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15822	504	07306056	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15823	503	07306363	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15824	503	07306366	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15825	503	07306367	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15826	504	07307195	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15827	504	07307212	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15828	504	07307213	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15829	504	07307267	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15830	504	07307269	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15831	504	07307277	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15832	504	07307279	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15833	504	07307362	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15834	504	07307365	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15835	504	07307366	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15836	504	07307369	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15837	503	07307375	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15838	503	07307377	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15839	503	07307387	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15840	503	07307389	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15841	503	07307391	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15842	503	07307394	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15843	501	07307485	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15844	501	07307488	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15845	501	07307492	J	1041	NG	0.0	NG	0.0	NOTCHANGED

15846	501	07307493	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15847	504	07307612	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15848	501	07307955	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15849	501	07307961	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15850	501	07307962	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15851	501	07307973	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15852	501	07307988	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15853	501	07308415	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15854	501	07308423	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15855	501	07308430	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15856	501	07308431	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15857	501	07308437	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15858	501	07308442	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15859	501	07308451	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15860	501	07308466	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15861	501	07308481	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15862	501	07308484	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15863	501	07308500	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15864	501	07308502	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15865	501	07308512	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15866	507	07308728	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15867	504	07308998	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15868	504	07309007	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15869	504	07309020	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15870	504	07309026	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15871	504	07309029	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15872	504	07309035	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15873	504	07309043	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15874	504	07309075	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15875	504	07309077	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15876	504	07309078	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15877	504	07309084	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15878	504	07309086	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15879	504	07309094	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15880	504	07309095	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15881	501	07309150	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15882	503	07309228	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15883	503	07309231	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15884	507	07309297	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15885	507	07309299	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15886	507	07309306	D	1041	NG	0.0	D	1.6	CHANGED
15887	503	07309522	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15888	503	07309528	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15889	501	07309613	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15890	501	07309634	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15891	501	07309817	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15892	501	07309869	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15893	501	07309923	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15894	501	07309947	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15895	501	07309949	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15896	501	07309954	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15897	501	07309962	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15898	501	07310021	Q	1041	NG	0.0	NG	0.0	NOTCHANGED

15899	501	07310026	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15900	501	07310032	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15901	501	07310044	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15902	501	07310145	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15903	504	07310325	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15904	504	07310349	G	1041	C	2.0	C	2.0	NOTCHANGED
15905	504	07310351	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15906	504	07310383	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15907	504	07310389	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15908	504	07310391	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15909	504	07310392	X	1041	D	1.6	D	1.6	NOTCHANGED
15910	501	07310396	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15911	501	07310397	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15912	501	07310403	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15913	501	07310420	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15914	501	07310477	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15915	501	07310478	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15916	501	07310517	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15917	501	07310518	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15918	501	07310522	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15919	501	07310526	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15920	501	07310531	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15921	501	07310550	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15922	501	07310596	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15923	503	07310641	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15924	503	07310643	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15925	503	07310644	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15926	503	07310650	V	1041	NG	0.0	NG	0.0	NOTCHANGED
15927	503	07310658	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15928	503	07310661	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15929	501	07310787	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15930	503	07310857	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15931	504	07311063	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15932	504	07311067	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15933	503	07311133	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15934	503	07311157	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15935	503	07311163	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15936	501	07311342	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15937	504	07311483	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15938	504	07311484	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15939	504	07311485	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15940	504	07311645	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15941	501	07311829	E	1041	NG	0.0	NG	0.0	NOTCHANGED
15942	501	07311830	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15943	501	07311848	X	1041	NG	0.0	NG	0.0	NOTCHANGED
15944	504	07311914	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15945	507	07311931	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15946	507	07312161	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15947	504	07312235	U	1041	NG	0.0	NG	0.0	NOTCHANGED
15948	504	07312241	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15949	504	07312272	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15950	504	07312284	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15951	504	07312362	R	1041	NG	0.0	NG	0.0	NOTCHANGED

15952	504	07312364	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15953	504	07312377	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15954	504	07312404	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15955	504	07312409	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15956	507	07312667	K	1041	NG	0.0	D	1.6	CHANGED
15957	507	07312674	R	1041	NG	0.0	D	1.6	CHANGED
15958	507	07312685	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15959	507	07312690	H	1041	NG	0.0	D	1.6	CHANGED
15960	507	07312691	I	1041	NG	0.0	D	1.6	CHANGED
15961	504	07312699	Q	1041	NG	0.0	C	2.0	CHANGED
15962	501	07312876	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15963	501	07312879	O	1041	NG	0.0	NG	0.0	NOTCHANGED
15964	501	07312969	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15965	501	07312976	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15966	501	07312977	I	1041	NG	0.0	NG	0.0	NOTCHANGED
15967	501	07313005	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15968	501	07313010	P	1041	NG	0.0	NG	0.0	NOTCHANGED
15969	501	07313019	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
15970	504	07313180	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15971	507	07313349	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15972	507	07313780	F	1041	NG	0.0	NG	0.0	NOTCHANGED
15973	507	07313782	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15974	501	07313846	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15975	501	07313862	J	1041	NG	0.0	NG	0.0	NOTCHANGED
15976	504	07313947	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
15977	504	07313958	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15978	504	07314010	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15979	504	07314011	C	1041	NG	0.0	NG	0.0	NOTCHANGED
15980	504	07314012	D	1041	NG	0.0	NG	0.0	NOTCHANGED
15981	504	07314026	R	1041	NG	0.0	NG	0.0	NOTCHANGED
15982	504	07314060	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15983	504	07314062	B	1041	NG	0.0	NG	0.0	NOTCHANGED
15984	504	07314068	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15985	504	07314113	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15986	504	07314187	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15987	507	07314392	T	1041	NG	0.0	NG	0.0	NOTCHANGED
15988	503	07314515	M	1041	NG	0.0	NG	0.0	NOTCHANGED
15989	503	07314516	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15990	503	07314540	L	1041	NG	0.0	NG	0.0	NOTCHANGED
15991	504	07314565	K	1041	NG	0.0	NG	0.0	NOTCHANGED
15992	504	07314577	W	1041	NG	0.0	NG	0.0	NOTCHANGED
15993	504	07314580	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
15994	504	07314581	A	1041	NG	0.0	NG	0.0	NOTCHANGED
15995	504	07314587	G	1041	NG	0.0	NG	0.0	NOTCHANGED
15996	504	07314588	H	1041	NG	0.0	NG	0.0	NOTCHANGED
15997	504	07314599	S	1041	NG	0.0	NG	0.0	NOTCHANGED
15998	501	07314620	N	1041	NG	0.0	NG	0.0	NOTCHANGED
15999	501	07314698	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16000	501	07314701	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16001	501	07314702	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16002	504	07314788	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16003	504	07314798	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16004	504	07314844	D	1041	NG	0.0	NG	0.0	NOTCHANGED

16005	501	07315252	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16006	504	07315287	E	1041	NG	0.0	NG	0.0	NOTCHANGED
16007	504	07315290	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16008	504	07315334	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16009	504	07315375	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16010	501	07315503	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16011	501	07315507	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16012	501	07315520	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16013	501	07315539	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16014	501	07315550	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16015	501	07315555	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16016	501	07315556	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16017	501	07315563	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16018	501	07315565	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16019	501	07315568	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16020	501	07315578	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16021	501	07315581	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16022	501	07315584	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16023	501	07315586	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16024	501	07315590	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16025	501	07315598	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16026	504	07315723	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16027	501	07315854	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16028	501	07315867	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16029	501	07315897	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16030	501	07315912	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16031	501	07315942	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16032	501	07315948	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16033	501	07315949	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16034	501	07315953	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16035	501	07315966	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16036	501	07315981	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16037	501	07315984	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16038	501	07315998	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16039	503	07316217	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16040	503	07316221	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16041	503	07316239	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16042	504	07316499	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16043	504	07316535	E	1041	NG	0.0	NG	0.0	NOTCHANGED
16044	504	07316578	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16045	501	07316592	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16046	501	07316609	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16047	507	07316802	L	1041	NG	0.0	NG	0.0	NOTCHANGED
16048	503	07317038	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16049	503	07317053	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16050	504	07317117	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16051	501	07317180	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16052	501	07317261	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16053	501	07317262	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16054	503	07317409	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16055	501	07317537	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16056	501	07317553	I	1041	NG	0.0	D	1.6	CHANGED
16057	501	07317578	H	1041	NG	0.0	NG	0.0	NOTCHANGED

16058	503	07317600	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16059	504	07317673	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16060	501	07317713	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16061	501	07317726	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16062	501	07317728	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16063	501	07317732	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16064	501	07317744	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16065	501	07317747	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16066	501	07317751	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16067	501	07317752	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16068	501	07317769	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16069	504	07317774	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16070	504	07318018	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16071	504	07318019	G	1041	NG	0.0	NG	0.0	NOTCHANGED
16072	507	07400066	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16073	507	07400084	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16074	507	07400093	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16075	507	07400297	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16076	507	07400311	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16077	507	07400312	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16078	507	07400316	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16079	507	07400317	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16080	507	07400322	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16081	507	07400377	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16082	507	07400435	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16083	507	07400440	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16084	507	07400451	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16085	507	07400464	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16086	507	07400473	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16087	507	07400498	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16088	507	07400918	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16089	507	07401232	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16090	507	07401273	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16091	507	07401365	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16092	507	07401396	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16093	507	07401404	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16094	507	07401409	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16095	507	07401414	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16096	507	07401415	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16097	507	07401433	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16098	507	07401437	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16099	507	07401448	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16100	507	07401507	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16101	507	07401566	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16102	507	07401615	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16103	507	07401766	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16104	507	07401814	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16105	507	07402071	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16106	507	07402100	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16107	507	07402202	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16108	507	07402269	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16109	507	07402331	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16110	507	07402344	N	1041	NG	0.0	NG	0.0	NOTCHANGED



16111	507	07402352	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16112	504	07500118	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16113	507	07500207	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16114	507	07500225	E	1041	NG	0.0	NG	0.0	NOTCHANGED
16115	504	07500474	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16116	504	07500569	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16117	504	07500878	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16118	504	07500889	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16119	504	07500893	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16120	504	07500947	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16121	504	07501161	E	1041	NG	0.0	NG	0.0	NOTCHANGED
16122	504	07501230	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16123	504	07501231	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16124	504	07501234	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16125	504	07501237	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16126	504	07501446	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16127	504	07501498	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16128	504	07501500	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16129	504	07501666	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16130	504	07501688	L	1041	NG	0.0	NG	0.0	NOTCHANGED
16131	504	07501689	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16132	504	07502299	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16133	504	07502301	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16134	504	07502446	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16135	504	07502453	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16136	504	07502459	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16137	504	07502460	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16138	504	07503449	E	1041	NG	0.0	NG	0.0	NOTCHANGED
16139	504	07503455	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16140	504	07503457	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16141	504	07503469	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16142	504	07503477	G	1041	NG	0.0	NG	0.0	NOTCHANGED
16143	504	07503486	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16144	504	07503663	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16145	504	07503855	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16146	504	07503861	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16147	504	07503910	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16148	504	07504219	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16149	504	07504220	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16150	504	07504222	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16151	504	07504353	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16152	504	07504598	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16153	504	07504600	L	1041	NG	0.0	NG	0.0	NOTCHANGED
16154	504	07504601	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16155	504	07504606	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16156	502	07600015	G	1041	NG	0.0	NG	0.0	NOTCHANGED
16157	502	07600031	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16158	507	07600242	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16159	502	07600405	G	1041	NG	0.0	NG	0.0	NOTCHANGED
16160	502	07600418	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16161	502	07600455	E	1041	NG	0.0	NG	0.0	NOTCHANGED
16162	502	07600563	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16163	502	07600578	X	1041	NG	0.0	NG	0.0	NOTCHANGED

16164	502	07600771	I	1041	D	1.6	D	1.6	NOTCHANGED
16165	502	07601009	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16166	502	07601080	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16167	502	07601106	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16168	502	07601530	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16169	502	07601531	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16170	502	07601591	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16171	502	07601606	L	1041	NG	0.0	NG	0.0	NOTCHANGED
16172	502	07601652	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16173	502	07601663	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16174	502	07601668	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16175	502	07601983	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16176	502	07602098	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16177	502	07602211	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16178	502	07602221	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16179	502	07602272	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16180	501	07700026	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16181	503	07700417	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16182	504	07700521	W	1041	NG	0.0	D	1.6	CHANGED
16183	501	07700578	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16184	501	07700606	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16185	501	07700615	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16186	501	07700621	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16187	507	07700713	G	1041	NG	0.0	NG	0.0	NOTCHANGED
16188	507	07700739	G	1041	NG	0.0	NG	0.0	NOTCHANGED
16189	507	07700751	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16190	501	07700920	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16191	507	07700963	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16192	507	07700977	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16193	507	07700980	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16194	507	07700981	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16195	507	07700982	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16196	507	07700996	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16197	501	07701430	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16198	501	07701455	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16199	501	07701471	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16200	507	07701551	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16201	507	07701598	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16202	507	07701656	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16203	501	07701685	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16204	503	07701719	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16205	504	07701924	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16206	504	07701954	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16207	501	07702021	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16208	501	07702033	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16209	501	07702070	L	1041	NG	0.0	NG	0.0	NOTCHANGED
16210	504	07702238	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16211	501	07702294	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16212	501	07702295	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16213	501	07702313	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16214	507	07702475	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16215	507	07702483	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16216	501	07702559	G	1041	C	2.0	C	2.0	NOTCHANGED

16217	507	07702628	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16218	504	07702797	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16219	501	07702823	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16220	501	07702826	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16221	501	07702852	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16222	501	07702865	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16223	501	07703029	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16224	501	07703049	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16225	501	07703052	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16226	503	07703380	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16227	507	07703383	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16228	507	07703387	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16229	507	07703399	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16230	503	07703474	L	1041	NG	0.0	C	2.0	CHANGED
16231	501	07703479	Q	1041	NG	0.0	D	1.6	CHANGED
16232	502	07703635	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16233	501	07703650	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16234	501	07703653	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16235	501	07703686	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16236	503	07703790	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16237	503	07703899	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16238	507	07703977	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16239	507	07704037	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16240	503	07704179	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16241	501	07704245	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16242	507	07704308	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16243	507	07704315	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16244	507	07704319	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16245	507	07704331	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16246	507	07704349	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16247	503	07704470	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16248	503	07704476	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16249	503	07704493	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16250	503	07704494	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16251	503	07704496	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16252	503	07704520	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16253	501	07704531	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16254	501	07704535	G	1041	NG	0.0	NG	0.0	NOTCHANGED
16255	501	07704536	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16256	507	07704599	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16257	507	07704627	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16258	507	07704628	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16259	507	07704684	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16260	507	07704695	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16261	507	07704714	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16262	501	07704834	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16263	501	07704965	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16264	501	07704988	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16265	501	07704997	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16266	501	07705006	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16267	501	07705039	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16268	501	07705040	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16269	501	07705049	A	1041	NG	0.0	NG	0.0	NOTCHANGED

16270	501	07705051	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16271	501	07705061	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16272	501	07705062	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16273	501	07705068	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16274	501	07705072	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16275	501	07705073	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16276	501	07705074	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16277	501	07705084	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16278	501	07705255	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16279	501	07705286	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16280	501	07705317	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16281	501	07705318	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16282	501	07705322	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16283	501	07705409	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16284	501	07705418	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16285	501	07705421	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16286	507	07705461	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16287	507	07705470	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16288	501	07705490	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16289	501	07705517	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16290	501	07705520	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16291	501	07705522	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16292	501	07705573	E	1041	D	1.6	D	1.6	NOTCHANGED
16293	501	07705590	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16294	501	07705593	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16295	501	07705659	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16296	501	07705755	E	1041	NG	0.0	NG	0.0	NOTCHANGED
16297	501	07705951	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16298	507	07706101	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16299	507	07706115	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16300	504	07706287	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16301	502	07706476	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16302	502	07706487	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16303	502	07706508	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16304	502	07706509	E	1041	NG	0.0	NG	0.0	NOTCHANGED
16305	502	07706539	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16306	501	07706557	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16307	501	07706559	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16308	501	07706588	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16309	501	07706589	G	1041	NG	0.0	NG	0.0	NOTCHANGED
16310	507	07706608	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16311	507	07706617	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16312	507	07706620	L	1041	NG	0.0	NG	0.0	NOTCHANGED
16313	507	07706714	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16314	507	07706884	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16315	507	07706886	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16316	507	07706914	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16317	507	07706958	L	1041	NG	0.0	NG	0.0	NOTCHANGED
16318	501	07707123	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16319	501	07707133	E	1041	NG	0.0	NG	0.0	NOTCHANGED
16320	501	07707137	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16321	507	07707180	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16322	507	07707388	Z	1041	NG	0.0	NG	0.0	NOTCHANGED

16323	507	07707398	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16324	507	07707400	L	1041	NG	0.0	NG	0.0	NOTCHANGED
16325	507	07707402	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16326	507	07707406	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16327	507	07707407	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16328	507	07707408	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16329	507	07707414	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16330	507	07707454	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16331	507	07707462	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16332	507	07707477	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16333	507	07707495	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16334	507	07707500	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16335	507	07707503	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16336	507	07707504	L	1041	NG	0.0	NG	0.0	NOTCHANGED
16337	507	07707507	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16338	501	07707575	E	1041	NG	0.0	NG	0.0	NOTCHANGED
16339	501	07707581	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16340	501	07707844	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16341	501	07707848	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16342	501	07707849	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16343	501	07707867	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16344	507	07708001	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16345	501	07708082	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16346	501	07708123	G	1041	NG	0.0	NG	0.0	NOTCHANGED
16347	501	07708149	G	1041	NG	0.0	NG	0.0	NOTCHANGED
16348	501	07708187	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16349	501	07708203	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16350	501	07708263	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16351	501	07708275	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16352	501	07708323	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16353	507	07708463	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16354	507	07708465	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16355	507	07708468	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16356	507	07708471	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16357	507	07708531	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16358	501	07708656	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16359	501	07708662	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16360	501	07708735	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16361	501	07708737	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16362	501	07708923	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16363	507	07709275	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16364	507	07709321	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16365	507	07709370	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16366	507	07709371	G	1041	NG	0.0	NG	0.0	NOTCHANGED
16367	507	07709372	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16368	507	07709375	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16369	507	07709378	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16370	507	07709381	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16371	507	07709388	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16372	507	07709389	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16373	501	07709408	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16374	502	07900584	P	1041	NG	0.0	C	2.0	CHANGED
16375	502	07900625	E	1041	NG	0.0	NG	0.0	NOTCHANGED

16376	502	07900639	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16377	502	08400207	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16378	502	08400228	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16379	502	08400250	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16380	502	08400251	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16381	507	08400315	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16382	502	08400408	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16383	502	08400415	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16384	502	08400578	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16385	502	08400591	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16386	502	08400596	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16387	502	08400599	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16388	502	08400600	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16389	502	08400601	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16390	502	08400602	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16391	502	08400603	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16392	502	08400605	E	1041	NG	0.0	NG	0.0	NOTCHANGED
16393	502	08400611	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16394	502	08400612	L	1041	NG	0.0	NG	0.0	NOTCHANGED
16395	502	08400613	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16396	502	08400615	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16397	502	08400619	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16398	502	08400620	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16399	502	08400621	U	1041	D	1.6	D	1.6	NOTCHANGED
16400	502	08400622	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16401	502	08400624	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16402	502	08400625	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16403	502	08400666	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16404	502	08400947	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16405	502	08401247	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16406	502	08401271	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16407	502	08401273	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16408	502	08401292	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16409	507	08401297	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16410	502	08401302	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16411	502	08401311	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16412	502	08401314	L	1041	NG	0.0	NG	0.0	NOTCHANGED
16413	502	08401325	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16414	502	08401337	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16415	502	08401355	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16416	502	08401423	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16417	502	08401487	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16418	502	08401545	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16419	502	08401549	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16420	502	08401553	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16421	502	08401556	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16422	502	08401561	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16423	502	08401562	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16424	502	08401569	G	1041	NG	0.0	NG	0.0	NOTCHANGED
16425	502	08401578	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16426	502	08401587	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16427	502	08401588	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16428	502	08401593	E	1041	NG	0.0	NG	0.0	NOTCHANGED

16429	502	08401594	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16430	502	08401599	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16431	502	08401616	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16432	502	08401629	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16433	502	08401639	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16434	502	08401642	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16435	502	08401646	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16436	502	08401648	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16437	502	08401677	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16438	502	08401681	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16439	502	08401691	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16440	502	08401692	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16441	502	08401699	G	1041	NG	0.0	NG	0.0	NOTCHANGED
16442	502	08401740	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16443	502	08401772	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16444	502	08401776	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16445	502	08401783	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16446	502	08401784	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16447	507	08401823	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16448	502	08401824	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16449	502	08402087	E	1041	NG	0.0	NG	0.0	NOTCHANGED
16450	502	08402093	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16451	502	08402103	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16452	502	08402114	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16453	502	08402122	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16454	502	08402134	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16455	502	08402143	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16456	502	08402153	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16457	502	08402154	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16458	502	08402155	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16459	502	08402158	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16460	502	08402160	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16461	502	08402174	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16462	502	08402177	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16463	502	08402688	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16464	502	08402702	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16465	502	08402730	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16466	507	08402895	G	1041	NG	0.0	NG	0.0	NOTCHANGED
16467	502	08402908	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16468	502	08402912	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16469	502	08402917	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16470	502	08402922	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16471	502	08402955	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16472	502	08402972	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16473	502	08402988	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16474	502	08403117	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16475	502	08403131	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16476	502	08403132	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16477	502	08403204	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16478	502	08403209	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16479	502	08403248	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16480	502	08403268	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16481	502	08403296	R	1041	NG	0.0	NG	0.0	NOTCHANGED

16482	502	08403298	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16483	502	08403301	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16484	502	08403337	G	1041	NG	0.0	NG	0.0	NOTCHANGED
16485	502	08403338	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16486	502	08403339	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16487	502	08403346	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16488	502	08403354	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16489	502	08403406	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16490	502	08403433	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16491	502	08403596	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16492	502	08403699	E	1041	NG	0.0	NG	0.0	NOTCHANGED
16493	502	08403881	E	1041	NG	0.0	NG	0.0	NOTCHANGED
16494	502	08403885	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16495	502	08404010	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16496	502	08404014	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16497	502	08404023	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16498	502	08404024	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16499	502	08404033	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16500	502	08404061	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16501	502	08404066	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16502	502	08404365	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16503	502	08404369	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16504	502	08404490	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16505	502	08404496	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16506	502	08404504	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16507	502	08404506	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16508	502	08404517	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16509	502	08404673	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16510	502	08404677	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16511	502	08404679	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16512	502	08404680	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16513	502	08404681	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16514	502	08404685	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16515	502	08404686	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16516	502	08404691	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16517	502	08404692	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16518	502	08404825	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16519	502	08404841	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16520	502	08404937	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16521	502	08404978	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16522	502	08405006	L	1041	NG	0.0	NG	0.0	NOTCHANGED
16523	502	08405012	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16524	502	08405028	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16525	502	08405142	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16526	502	08405166	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16527	502	08405556	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16528	502	08405563	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16529	502	08405565	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16530	502	08405601	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16531	502	08405658	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16532	502	08405660	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16533	502	08405661	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16534	502	08405662	R	1041	NG	0.0	NG	0.0	NOTCHANGED



16535	502	08405663	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16536	502	08405703	G	1041	NG	0.0	NG	0.0	NOTCHANGED
16537	502	08405706	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16538	504	80200063	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16539	504	80200111	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16540	504	80200112	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16541	504	80200121	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16542	504	80200122	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16543	504	80200127	G	1041	D	1.6	D	1.6	NOTCHANGED
16544	504	80200132	L	1041	NG	0.0	NG	0.0	NOTCHANGED
16545	507	80400222	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16546	501	80800091	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16547	501	80800201	A	1041	C+	2.4	C+	2.4	NOTCHANGED
16548	501	80800207	G	1041	NG	0.0	NG	0.0	NOTCHANGED
16549	504	81700012	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16550	503	82000071	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16551	503	82000218	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16552	503	82000225	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16553	503	82000230	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16554	503	82000234	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16555	503	82000319	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16556	504	82500047	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16557	504	82500048	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16558	504	82500065	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16559	504	82500126	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16560	504	82600100	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16561	504	82600117	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16562	504	82600122	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16563	504	82600129	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16564	504	82600147	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16565	504	82600151	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16566	502	82700038	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16567	501	82900096	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16568	501	82900098	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16569	501	82900195	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16570	501	82900200	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16571	501	82900207	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16572	501	82900208	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16573	501	82900217	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16574	501	82900344	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16575	502	82900473	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16576	501	82900794	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16577	504	83200016	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16578	504	83200062	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16579	503	83400021	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16580	503	83400076	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16581	503	83400077	G	1041	NG	0.0	NG	0.0	NOTCHANGED
16582	503	83400106	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16583	503	83400194	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16584	503	83400195	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16585	503	83400196	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16586	503	83400204	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16587	503	83400207	G	1041	NG	0.0	NG	0.0	NOTCHANGED

16588	503	83400208	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16589	503	83600185	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16590	501	84000009	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16591	501	84000045	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16592	501	84000046	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16593	501	84000061	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16594	501	84000069	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16595	501	84000168	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16596	504	84100054	L	1041	NG	0.0	NG	0.0	NOTCHANGED
16597	501	84100069	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16598	501	84100073	E	1041	NG	0.0	NG	0.0	NOTCHANGED
16599	503	84200063	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16600	503	84200075	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16601	503	84200076	L	1041	NG	0.0	NG	0.0	NOTCHANGED
16602	503	84200092	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16603	503	84200095	E	1041	NG	0.0	NG	0.0	NOTCHANGED
16604	503	84200097	G	1041	NG	0.0	NG	0.0	NOTCHANGED
16605	503	84200098	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16606	503	84200127	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16607	503	84200132	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16608	501	84300078	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16609	501	84300084	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16610	501	84300092	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16611	501	84300115	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16612	501	84300141	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16613	501	84600001	E	1041	NG	0.0	NG	0.0	NOTCHANGED
16614	501	84600004	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16615	501	84600006	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16616	501	84600007	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16617	501	84600023	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16618	501	84600091	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16619	501	84600094	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16620	501	84600095	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16621	501	84600107	G	1041	NG	0.0	NG	0.0	NOTCHANGED
16622	501	84600108	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16623	501	84600110	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16624	501	84600120	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16625	501	84600134	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16626	501	84600138	L	1041	NG	0.0	NG	0.0	NOTCHANGED
16627	501	84600142	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16628	501	84600169	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16629	501	84600170	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16630	501	84600181	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16631	501	84600187	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16632	501	84600191	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16633	502	84700002	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16634	502	84700081	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16635	502	84700083	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16636	502	84700095	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16637	501	85000019	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16638	501	85100003	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16639	501	85100019	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16640	501	85100052	X	1041	NG	0.0	NG	0.0	NOTCHANGED

16641	507	85500117	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16642	507	85500118	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16643	507	85500120	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16644	507	85500126	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16645	507	85500146	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16646	507	85700023	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16647	507	85700055	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16648	507	85700056	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16649	507	85700058	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16650	507	86600029	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16651	507	86600030	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16652	507	86600033	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16653	507	86600042	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16654	507	86700018	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16655	507	86700261	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16656	507	86700301	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16657	507	86700318	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16658	504	86700354	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16659	503	86800012	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16660	503	86800013	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16661	503	86800072	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16662	503	86800074	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16663	503	86800080	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16664	503	86800086	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16665	503	86800090	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16666	503	86800091	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16667	507	86800096	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16668	507	86800099	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16669	507	86800106	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16670	507	86800114	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16671	504	86800136	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16672	504	86800137	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16673	504	86800138	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16674	504	86800140	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16675	504	86800143	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16676	504	86800144	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16677	504	86800145	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16678	504	86800146	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16679	504	86800160	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16680	504	86800167	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16681	503	86900086	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16682	507	87000064	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16683	503	87200006	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16684	503	87200060	L	1041	NG	0.0	NG	0.0	NOTCHANGED
16685	503	87200099	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16686	503	87200104	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16687	503	87200108	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16688	503	87200110	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16689	503	87300003	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16690	503	87300004	L	1041	NG	0.0	NG	0.0	NOTCHANGED
16691	503	87300005	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16692	503	87300006	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16693	503	87300008	P	1041	NG	0.0	NG	0.0	NOTCHANGED

16694	503	87300010	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16695	503	87300011	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16696	503	87300012	T	1041	NG	0.0	NG	0.0	NOTCHANGED
16697	503	87300014	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16698	503	87300015	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16699	503	87300017	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16700	503	87300019	A	1041	NG	0.0	NG	0.0	NOTCHANGED
16701	503	87300020	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16702	503	87300028	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16703	503	87300034	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16704	503	87300043	Y	1041	NG	0.0	NG	0.0	NOTCHANGED
16705	503	87300044	Z	1041	NG	0.0	NG	0.0	NOTCHANGED
16706	503	87300046	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16707	503	87300055	K	1041	NG	0.0	NG	0.0	NOTCHANGED
16708	504	87300108	L	1041	NG	0.0	NG	0.0	NOTCHANGED
16709	503	87300109	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16710	503	87300114	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16711	504	87300115	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16712	503	87300119	W	1041	NG	0.0	NG	0.0	NOTCHANGED
16713	503	87300125	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16714	503	87300136	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16715	503	87300156	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16716	503	87300162	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16717	503	87300163	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16718	503	87300186	L	1041	NG	0.0	NG	0.0	NOTCHANGED
16719	503	87300191	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16720	503	87300256	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16721	503	87300281	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16722	503	87300286	H	1041	NG	0.0	NG	0.0	NOTCHANGED
16723	504	87300306	B	1041	NG	0.0	NG	0.0	NOTCHANGED
16724	504	87300314	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16725	504	87300317	M	1041	NG	0.0	NG	0.0	NOTCHANGED
16726	504	87300319	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16727	504	87300320	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16728	504	87300321	Q	1041	NG	0.0	NG	0.0	NOTCHANGED
16729	503	87300323	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16730	503	87300328	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16731	503	87300336	F	1041	NG	0.0	NG	0.0	NOTCHANGED
16732	504	87300342	L	1041	NG	0.0	NG	0.0	NOTCHANGED
16733	504	87300344	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16734	504	87300345	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16735	507	87400009	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16736	507	87400061	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16737	507	87400078	L	1041	NG	0.0	NG	0.0	NOTCHANGED
16738	502	87500060	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16739	502	87500065	C	1041	NG	0.0	NG	0.0	NOTCHANGED
16740	502	87500076	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16741	502	87500078	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16742	502	87500080	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16743	502	87500133	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16744	502	87500176	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16745	504	87500190	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16746	504	87500191	Y	1041	NG	0.0	NG	0.0	NOTCHANGED

16747	504	87500206	N	1041	NG	0.0	NG	0.0	NOTCHANGED
16748	504	87500208	P	1041	NG	0.0	NG	0.0	NOTCHANGED
16749	504	87500211	S	1041	NG	0.0	NG	0.0	NOTCHANGED
16750	502	87600027	U	1041	NG	0.0	NG	0.0	NOTCHANGED
16751	502	87600180	R	1041	C	2.0	C	2.0	NOTCHANGED
16752	504	87700011	I	1041	NG	0.0	NG	0.0	NOTCHANGED
16753	504	87700038	J	1041	NG	0.0	NG	0.0	NOTCHANGED
16754	504	87700043	O	1041	NG	0.0	NG	0.0	NOTCHANGED
16755	504	87700046	R	1041	NG	0.0	NG	0.0	NOTCHANGED
16756	504	87700050	V	1041	NG	0.0	NG	0.0	NOTCHANGED
16757	504	87700052	X	1041	NG	0.0	NG	0.0	NOTCHANGED
16758	504	87700058	D	1041	NG	0.0	NG	0.0	NOTCHANGED
16759	504	87700061	G	1041	NG	0.0	NG	0.0	NOTCHANGED
16760	502	88400161	E	1041	NG	0.0	NG	0.0	NOTCHANGED
16761	501	00100120	T	1051	D	1.6	D	1.6	NOTCHANGED
16762	501	00201480	F	1051	NG	0.0	NG	0.0	NOTCHANGED
16763	501	00201624	T	1051	NG	0.0	NG	0.0	NOTCHANGED
16764	501	00201666	J	1051	NG	0.0	NG	0.0	NOTCHANGED
16765	501	00201839	A	1051	NG	0.0	NG	0.0	NOTCHANGED
16766	501	00300417	M	1051	D	1.6	D	1.6	NOTCHANGED
16767	501	00301104	X	1051	C+	2.4	C+	2.4	NOTCHANGED
16768	501	00301208	X	1051	NG	0.0	NG	0.0	NOTCHANGED
16769	501	00301219	I	1051	NG	0.0	NG	0.0	NOTCHANGED
16770	501	00302411	E	1051	NG	0.0	NG	0.0	NOTCHANGED
16771	501	00302824	B	1051	C+	2.4	C+	2.4	NOTCHANGED
16772	501	00302988	J	1051	NG	0.0	NG	0.0	NOTCHANGED
16773	501	00302992	N	1051	NG	0.0	NG	0.0	NOTCHANGED
16774	503	00401752	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
16775	503	00405569	U	1051	NG	0.0	NG	0.0	NOTCHANGED
16776	503	00406046	D	1051	NG	0.0	NG	0.0	NOTCHANGED
16777	501	00406138	R	1051	NG	0.0	NG	0.0	NOTCHANGED
16778	501	00409470	V	1051	D	1.6	D	1.6	NOTCHANGED
16779	501	00413046	J	1051	NG	0.0	NG	0.0	NOTCHANGED
16780	501	00501301	U	1051	NG	0.0	NG	0.0	NOTCHANGED
16781	504	00700857	A	1051	NG	0.0	C	2.0	CHANGED
16782	501	00801782	T	1051	NG	0.0	NG	0.0	NOTCHANGED
16783	504	00901408	N	1051	NG	0.0	NG	0.0	NOTCHANGED
16784	504	00901434	N	1051	NG	0.0	NG	0.0	NOTCHANGED
16785	504	00901472	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
16786	504	00901621	S	1051	NG	0.0	NG	0.0	NOTCHANGED
16787	504	00901623	U	1051	NG	0.0	NG	0.0	NOTCHANGED
16788	504	00901633	E	1051	NG	0.0	NG	0.0	NOTCHANGED
16789	504	00901645	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
16790	504	00902024	F	1051	NG	0.0	NG	0.0	NOTCHANGED
16791	504	00902042	X	1051	NG	0.0	NG	0.0	NOTCHANGED
16792	504	00902092	V	1051	NG	0.0	NG	0.0	NOTCHANGED
16793	504	00903343	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
16794	504	00903347	C	1051	NG	0.0	NG	0.0	NOTCHANGED
16795	504	00904107	I	1051	NG	0.0	NG	0.0	NOTCHANGED
16796	504	00904165	O	1051	NG	0.0	NG	0.0	NOTCHANGED
16797	504	00904864	L	1051	NG	0.0	NG	0.0	NOTCHANGED
16798	504	00905029	U	1051	NG	0.0	NG	0.0	NOTCHANGED
16799	504	00905039	E	1051	NG	0.0	NG	0.0	NOTCHANGED

16800	504	00907633	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
16801	504	00907634	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
16802	504	00908328	R	1051	NG	0.0	NG	0.0	NOTCHANGED
16803	504	00908350	N	1051	NG	0.0	NG	0.0	NOTCHANGED
16804	504	00908588	R	1051	NG	0.0	NG	0.0	NOTCHANGED
16805	504	00910662	L	1051	NG	0.0	NG	0.0	NOTCHANGED
16806	504	00910892	H	1051	NG	0.0	NG	0.0	NOTCHANGED
16807	504	00911866	T	1051	NG	0.0	NG	0.0	NOTCHANGED
16808	504	00913836	N	1051	NG	0.0	NG	0.0	NOTCHANGED
16809	504	00914247	I	1051	NG	0.0	NG	0.0	NOTCHANGED
16810	504	00914287	W	1051	NG	0.0	NG	0.0	NOTCHANGED
16811	501	01008479	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
16812	501	01402301	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
16813	501	01402565	U	1051	C+	2.4	C+	2.4	NOTCHANGED
16814	501	01402701	A	1051	D	1.6	D	1.6	NOTCHANGED
16815	501	01500099	C	1051	NG	0.0	NG	0.0	NOTCHANGED
16816	501	01505001	Q	1051	NG	0.0	B	2.8	CHANGED
16817	501	01505209	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
16818	501	01506265	G	1051	NG	0.0	NG	0.0	NOTCHANGED
16819	501	01506340	D	1051	NG	0.0	NG	0.0	NOTCHANGED
16820	501	01506347	K	1051	NG	0.0	NG	0.0	NOTCHANGED
16821	501	01506506	N	1051	NG	0.0	NG	0.0	NOTCHANGED
16822	501	01507895	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
16823	501	01602997	S	1051	NG	0.0	NG	0.0	NOTCHANGED
16824	501	01603150	P	1051	NG	0.0	NG	0.0	NOTCHANGED
16825	501	01900085	E	1051	NG	0.0	NG	0.0	NOTCHANGED
16826	501	01900115	I	1051	NG	0.0	NG	0.0	NOTCHANGED
16827	501	02200373	S	1051	NG	0.0	NG	0.0	NOTCHANGED
16828	501	02200471	M	1051	NG	0.0	NG	0.0	NOTCHANGED
16829	501	02200570	H	1051	NG	0.0	NG	0.0	NOTCHANGED
16830	501	02202057	M	1051	NG	0.0	NG	0.0	NOTCHANGED
16831	501	02203023	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
16832	501	02203079	U	1051	NG	0.0	NG	0.0	NOTCHANGED
16833	501	02203141	E	1051	NG	0.0	NG	0.0	NOTCHANGED
16834	501	02203766	F	1051	NG	0.0	NG	0.0	NOTCHANGED
16835	501	02204560	T	1051	NG	0.0	NG	0.0	NOTCHANGED
16836	501	02204842	P	1051	NG	0.0	NG	0.0	NOTCHANGED
16837	501	02206632	L	1051	NG	0.0	NG	0.0	NOTCHANGED
16838	501	02206771	U	1051	NG	0.0	NG	0.0	NOTCHANGED
16839	501	02207017	G	1051	NG	0.0	NG	0.0	NOTCHANGED
16840	501	02207769	E	1051	NG	0.0	NG	0.0	NOTCHANGED
16841	501	02210269	I	1051	NG	0.0	NG	0.0	NOTCHANGED
16842	501	02502123	M	1051	NG	0.0	NG	0.0	NOTCHANGED
16843	501	02503698	B	1051	NG	0.0	NG	0.0	NOTCHANGED
16844	506	02600662	L	1051	NG	0.0	NG	0.0	NOTCHANGED
16845	501	02705240	R	1051	NG	0.0	NG	0.0	NOTCHANGED
16846	501	02705257	I	1051	NG	0.0	NG	0.0	NOTCHANGED
16847	503	02800152	D	1051	NG	0.0	NG	0.0	NOTCHANGED
16848	503	02800277	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
16849	503	02800685	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
16850	503	02800702	H	1051	NG	0.0	NG	0.0	NOTCHANGED
16851	503	02800721	A	1051	NG	0.0	NG	0.0	NOTCHANGED
16852	503	02800812	N	1051	NG	0.0	NG	0.0	NOTCHANGED

16853	503	02801586	H	1051	NG	0.0	NG	0.0	NOTCHANGED
16854	503	02801625	U	1051	NG	0.0	NG	0.0	NOTCHANGED
16855	503	02802444	H	1051	NG	0.0	NG	0.0	NOTCHANGED
16856	503	02802680	J	1051	NG	0.0	NG	0.0	NOTCHANGED
16857	503	02802785	K	1051	NG	0.0	NG	0.0	NOTCHANGED
16858	503	02803618	L	1051	C	2.0	C	2.0	NOTCHANGED
16859	503	02804611	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
16860	503	02804652	F	1051	NG	0.0	NG	0.0	NOTCHANGED
16861	503	02804992	H	1051	NG	0.0	NG	0.0	NOTCHANGED
16862	503	02805029	S	1051	NG	0.0	NG	0.0	NOTCHANGED
16863	503	02805586	D	1051	NG	0.0	NG	0.0	NOTCHANGED
16864	503	02805937	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
16865	503	02900393	O	1051	NG	0.0	NG	0.0	NOTCHANGED
16866	503	02900465	I	1051	NG	0.0	NG	0.0	NOTCHANGED
16867	503	02901150	R	1051	NG	0.0	NG	0.0	NOTCHANGED
16868	503	02902003	M	1051	NG	0.0	NG	0.0	NOTCHANGED
16869	506	02902049	G	1051	D	1.6	D	1.6	NOTCHANGED
16870	506	02902067	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
16871	506	02902092	X	1051	NG	0.0	NG	0.0	NOTCHANGED
16872	506	02902101	G	1051	NG	0.0	NG	0.0	NOTCHANGED
16873	506	02902107	M	1051	NG	0.0	NG	0.0	NOTCHANGED
16874	503	02902187	O	1051	NG	0.0	NG	0.0	NOTCHANGED
16875	503	02902637	W	1051	NG	0.0	NG	0.0	NOTCHANGED
16876	503	02902651	K	1051	NG	0.0	NG	0.0	NOTCHANGED
16877	503	02902770	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
16878	503	02902780	J	1051	NG	0.0	NG	0.0	NOTCHANGED
16879	503	02902815	S	1051	NG	0.0	NG	0.0	NOTCHANGED
16880	503	02902826	D	1051	NG	0.0	NG	0.0	NOTCHANGED
16881	503	02902847	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
16882	503	02902960	H	1051	NG	0.0	NG	0.0	NOTCHANGED
16883	503	02903012	H	1051	NG	0.0	NG	0.0	NOTCHANGED
16884	503	02903015	K	1051	NG	0.0	NG	0.0	NOTCHANGED
16885	506	02903404	J	1051	NG	0.0	NG	0.0	NOTCHANGED
16886	506	02903416	V	1051	NG	0.0	NG	0.0	NOTCHANGED
16887	506	02903422	B	1051	NG	0.0	NG	0.0	NOTCHANGED
16888	506	02903450	D	1051	NG	0.0	NG	0.0	NOTCHANGED
16889	506	02903469	W	1051	NG	0.0	NG	0.0	NOTCHANGED
16890	506	02903482	J	1051	NG	0.0	NG	0.0	NOTCHANGED
16891	506	02903513	O	1051	NG	0.0	NG	0.0	NOTCHANGED
16892	506	02903534	J	1051	NG	0.0	NG	0.0	NOTCHANGED
16893	506	02903536	L	1051	NG	0.0	NG	0.0	NOTCHANGED
16894	503	02903695	O	1051	NG	0.0	NG	0.0	NOTCHANGED
16895	503	02903701	U	1051	NG	0.0	NG	0.0	NOTCHANGED
16896	503	02903967	A	1051	NG	0.0	NG	0.0	NOTCHANGED
16897	503	02904295	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
16898	503	02904297	S	1051	NG	0.0	NG	0.0	NOTCHANGED
16899	503	02904529	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
16900	503	02904546	H	1051	NG	0.0	NG	0.0	NOTCHANGED
16901	506	02905831	S	1051	NG	0.0	NG	0.0	NOTCHANGED
16902	503	02906091	S	1051	NG	0.0	NG	0.0	NOTCHANGED
16903	506	02906110	L	1051	NG	0.0	NG	0.0	NOTCHANGED
16904	506	02906121	W	1051	NG	0.0	NG	0.0	NOTCHANGED
16905	506	02906137	M	1051	NG	0.0	NG	0.0	NOTCHANGED

16906	503	02906393	I	1051	NG	0.0	NG	0.0	NOTCHANGED
16907	506	02906805	E	1051	NG	0.0	NG	0.0	NOTCHANGED
16908	503	02907140	B	1051	NG	0.0	NG	0.0	NOTCHANGED
16909	503	02907387	O	1051	NG	0.0	NG	0.0	NOTCHANGED
16910	503	02907663	E	1051	NG	0.0	NG	0.0	NOTCHANGED
16911	506	02908970	L	1051	NG	0.0	NG	0.0	NOTCHANGED
16912	506	02910259	A	1051	NG	0.0	NG	0.0	NOTCHANGED
16913	503	02910313	C	1051	NG	0.0	NG	0.0	NOTCHANGED
16914	506	02911402	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
16915	506	02912032	F	1051	NG	0.0	NG	0.0	NOTCHANGED
16916	506	02912243	I	1051	NG	0.0	NG	0.0	NOTCHANGED
16917	506	02912251	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
16918	506	02912951	O	1051	NG	0.0	NG	0.0	NOTCHANGED
16919	506	02914848	N	1051	NG	0.0	NG	0.0	NOTCHANGED
16920	503	02915052	J	1051	NG	0.0	NG	0.0	NOTCHANGED
16921	506	02915097	C	1051	NG	0.0	NG	0.0	NOTCHANGED
16922	506	02915102	H	1051	NG	0.0	NG	0.0	NOTCHANGED
16923	506	02915171	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
16924	503	02916224	L	1051	NG	0.0	NG	0.0	NOTCHANGED
16925	503	02916528	D	1051	NG	0.0	NG	0.0	NOTCHANGED
16926	503	02916837	A	1051	NG	0.0	NG	0.0	NOTCHANGED
16927	506	02917252	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
16928	503	02918792	F	1051	D	1.6	D	1.6	NOTCHANGED
16929	506	02919910	F	1051	NG	0.0	NG	0.0	NOTCHANGED
16930	506	02920047	M	1051	NG	0.0	NG	0.0	NOTCHANGED
16931	506	02920057	W	1051	NG	0.0	NG	0.0	NOTCHANGED
16932	506	02922366	R	1051	NG	0.0	NG	0.0	NOTCHANGED
16933	506	02923007	I	1051	NG	0.0	NG	0.0	NOTCHANGED
16934	506	02923980	T	1051	NG	0.0	NG	0.0	NOTCHANGED
16935	506	02923981	U	1051	NG	0.0	NG	0.0	NOTCHANGED
16936	506	02923985	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
16937	506	02923990	D	1051	NG	0.0	NG	0.0	NOTCHANGED
16938	506	02926059	S	1051	NG	0.0	NG	0.0	NOTCHANGED
16939	506	02927353	M	1051	NG	0.0	NG	0.0	NOTCHANGED
16940	503	02928337	I	1051	NG	0.0	NG	0.0	NOTCHANGED
16941	503	02928340	L	1051	NG	0.0	C	2.0	CHANGED
16942	503	02928366	L	1051	NG	0.0	NG	0.0	NOTCHANGED
16943	506	02929238	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
16944	506	02930063	S	1051	NG	0.0	NG	0.0	NOTCHANGED
16945	506	02930064	T	1051	NG	0.0	NG	0.0	NOTCHANGED
16946	503	02930173	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
16947	503	02930175	A	1051	NG	0.0	NG	0.0	NOTCHANGED
16948	503	02930178	D	1051	NG	0.0	NG	0.0	NOTCHANGED
16949	504	03200528	F	1051	NG	0.0	NG	0.0	NOTCHANGED
16950	504	03201590	B	1051	NG	0.0	NG	0.0	NOTCHANGED
16951	504	03202334	R	1051	NG	0.0	NG	0.0	NOTCHANGED
16952	504	03202467	U	1051	NG	0.0	NG	0.0	NOTCHANGED
16953	504	03202612	J	1051	NG	0.0	NG	0.0	NOTCHANGED
16954	504	03202969	C	1051	NG	0.0	D	1.6	CHANGED
16955	504	03203034	P	1051	NG	0.0	NG	0.0	NOTCHANGED
16956	504	03205052	F	1051	NG	0.0	NG	0.0	NOTCHANGED
16957	504	03205377	S	1051	NG	0.0	NG	0.0	NOTCHANGED
16958	504	03205490	B	1051	NG	0.0	NG	0.0	NOTCHANGED



16959	504	03205509	U	1051	NG	0.0	NG	0.0	NOTCHANGED
16960	504	03205562	V	1051	NG	0.0	NG	0.0	NOTCHANGED
16961	504	03205575	I	1051	NG	0.0	NG	0.0	NOTCHANGED
16962	504	03205584	R	1051	NG	0.0	NG	0.0	NOTCHANGED
16963	504	03205834	H	1051	NG	0.0	NG	0.0	NOTCHANGED
16964	504	03206029	U	1051	NG	0.0	NG	0.0	NOTCHANGED
16965	504	03206313	S	1051	NG	0.0	NG	0.0	NOTCHANGED
16966	504	03207578	J	1051	NG	0.0	NG	0.0	NOTCHANGED
16967	504	03207579	K	1051	NG	0.0	NG	0.0	NOTCHANGED
16968	504	03208189	W	1051	NG	0.0	NG	0.0	NOTCHANGED
16969	504	03208743	E	1051	NG	0.0	NG	0.0	NOTCHANGED
16970	504	03208921	A	1051	NG	0.0	NG	0.0	NOTCHANGED
16971	504	03209267	I	1051	NG	0.0	NG	0.0	NOTCHANGED
16972	504	03209341	E	1051	NG	0.0	NG	0.0	NOTCHANGED
16973	504	03209810	F	1051	NG	0.0	NG	0.0	NOTCHANGED
16974	504	03300234	B	1051	NG	0.0	NG	0.0	NOTCHANGED
16975	504	03300285	A	1051	NG	0.0	NG	0.0	NOTCHANGED
16976	504	03301169	A	1051	NG	0.0	NG	0.0	NOTCHANGED
16977	504	03303807	M	1051	NG	0.0	NG	0.0	NOTCHANGED
16978	504	03304194	J	1051	NG	0.0	NG	0.0	NOTCHANGED
16979	504	03304215	E	1051	NG	0.0	NG	0.0	NOTCHANGED
16980	503	03401322	B	1051	NG	0.0	NG	0.0	NOTCHANGED
16981	503	03403596	N	1051	NG	0.0	NG	0.0	NOTCHANGED
16982	503	03403645	K	1051	NG	0.0	NG	0.0	NOTCHANGED
16983	503	03403952	F	1051	NG	0.0	NG	0.0	NOTCHANGED
16984	503	03404100	X	1051	D	1.6	D	1.6	NOTCHANGED
16985	503	03404118	P	1051	NG	0.0	NG	0.0	NOTCHANGED
16986	503	03404395	G	1051	NG	0.0	NG	0.0	NOTCHANGED
16987	503	03404437	W	1051	NG	0.0	NG	0.0	NOTCHANGED
16988	503	03404515	W	1051	NG	0.0	NG	0.0	NOTCHANGED
16989	503	03405185	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
16990	503	03405566	H	1051	NG	0.0	NG	0.0	NOTCHANGED
16991	503	03405590	F	1051	NG	0.0	NG	0.0	NOTCHANGED
16992	503	03406009	I	1051	NG	0.0	NG	0.0	NOTCHANGED
16993	503	03406012	L	1051	NG	0.0	NG	0.0	NOTCHANGED
16994	503	03406019	S	1051	NG	0.0	NG	0.0	NOTCHANGED
16995	503	03406292	F	1051	NG	0.0	NG	0.0	NOTCHANGED
16996	503	03406306	T	1051	NG	0.0	NG	0.0	NOTCHANGED
16997	503	03406341	C	1051	NG	0.0	NG	0.0	NOTCHANGED
16998	503	03407053	M	1051	NG	0.0	NG	0.0	NOTCHANGED
16999	503	03407133	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17000	503	03407333	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17001	503	03407359	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17002	503	03407402	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17003	503	03407436	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17004	503	03407589	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17005	503	03407601	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17006	503	03407783	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17007	503	03407993	Q	1051	B	2.8	B	2.8	NOTCHANGED
17008	503	03408073	S	1051	NG	0.0	NG	0.0	NOTCHANGED
17009	503	03408331	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17010	503	03408332	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17011	503	03409306	D	1051	NG	0.0	NG	0.0	NOTCHANGED

17012	503	03409571	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17013	503	03409593	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17014	503	03409793	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17015	504	03502984	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17016	504	03503202	N	1051	NG	0.0	D	1.6	CHANGED
17017	504	03503301	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17018	504	03504060	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17019	504	03504113	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17020	504	03504498	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17021	504	03506555	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17022	504	03506834	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17023	504	03507525	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17024	504	03508050	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17025	504	03509114	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17026	506	03603200	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17027	506	03604700	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17028	506	03604713	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17029	506	03604716	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17030	506	03604718	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17031	506	03608029	I	1051	D	1.6	D	1.6	NOTCHANGED
17032	504	03608568	B	1051	NG	0.0	NG	0.0	NOTCHANGED
17033	501	03801214	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17034	501	03801452	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17035	501	03803040	T	1051	NG	0.0	NG	0.0	NOTCHANGED
17036	501	03803209	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17037	501	04000135	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17038	501	04000204	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17039	501	04000225	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17040	501	04000335	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17041	501	04000340	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17042	501	04000351	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17043	501	04000641	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17044	501	04000931	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17045	501	04000933	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17046	501	04001046	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17047	501	04001154	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17048	501	04001161	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17049	501	04001162	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17050	501	04001170	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17051	501	04001200	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17052	501	04001206	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17053	501	04001278	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17054	501	04001503	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17055	501	04001863	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17056	501	04001870	B	1051	NG	0.0	NG	0.0	NOTCHANGED
17057	501	04001900	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17058	501	04001919	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17059	501	04002134	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17060	501	04002201	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17061	501	04002202	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17062	501	04002206	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17063	501	04002431	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17064	501	04002441	A	1051	NG	0.0	NG	0.0	NOTCHANGED

17065	501	04002445	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17066	506	04100302	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17067	501	04100387	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17068	501	04100392	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17069	501	04100473	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17070	501	04100482	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17071	506	04100907	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17072	506	04100912	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17073	501	04101433	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17074	501	04101445	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17075	506	04101542	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17076	506	04101573	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17077	506	04101635	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17078	506	04101741	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17079	506	04102706	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17080	506	04103871	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17081	506	04104115	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17082	506	04104184	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17083	506	04104502	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17084	506	04104595	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17085	506	04104597	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17086	506	04104631	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17087	501	04104735	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17088	501	04105124	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17089	506	04105365	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17090	506	04105371	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17091	506	04105503	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17092	506	04105508	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17093	501	04105929	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17094	501	04105974	B	1051	NG	0.0	NG	0.0	NOTCHANGED
17095	501	04105999	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17096	501	04106610	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17097	501	04106614	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17098	506	04107165	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17099	501	04107481	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17100	501	04107490	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17101	501	04107615	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17102	501	04107660	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17103	506	04107691	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17104	506	04107789	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17105	506	04108243	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17106	506	04108300	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17107	506	04108310	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17108	506	04108596	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17109	501	04109353	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17110	501	04109355	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17111	501	04109367	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17112	501	04109538	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17113	506	04109789	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17114	506	04109818	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17115	506	04109820	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17116	503	04200043	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17117	503	04200470	N	1051	NG	0.0	NG	0.0	NOTCHANGED

17118	503	04201174	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17119	503	04201305	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17120	503	04201387	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17121	503	04201449	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17122	503	04202579	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17123	503	04202837	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17124	503	04202849	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17125	503	04202856	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17126	503	04202862	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17127	503	04203085	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17128	503	04203473	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17129	503	04203501	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17130	503	04203502	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17131	503	04203535	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17132	503	04203660	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17133	503	04203666	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17134	503	04203958	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17135	503	04203987	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17136	503	04204126	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17137	503	04204503	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17138	503	04204507	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17139	503	04204832	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17140	503	04204833	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17141	503	04205082	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17142	506	04300012	B	1051	NG	0.0	NG	0.0	NOTCHANGED
17143	506	04300101	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17144	506	04300102	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17145	506	04301411	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17146	506	04301421	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17147	506	04301636	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17148	506	04301933	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17149	506	04302024	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17150	506	04302138	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17151	506	04302162	T	1051	NG	0.0	NG	0.0	NOTCHANGED
17152	506	04302334	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17153	506	04302340	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17154	506	04302341	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17155	506	04302346	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17156	506	04302631	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17157	506	04302633	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17158	506	04303137	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17159	506	04303453	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17160	506	04303458	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17161	506	04303696	T	1051	NG	0.0	NG	0.0	NOTCHANGED
17162	506	04303699	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17163	503	04400036	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17164	503	04400037	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17165	503	04400045	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17166	503	04400082	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17167	501	04400160	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17168	501	04400168	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17169	501	04400177	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17170	501	04400186	X	1051	NG	0.0	NG	0.0	NOTCHANGED

17171	501	04400200	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17172	501	04400381	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17173	501	04400401	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17174	503	04400461	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17175	503	04400535	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17176	501	04400629	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17177	501	04400685	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17178	501	04400712	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17179	501	04401032	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17180	503	04401298	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17181	503	04401374	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17182	501	04401411	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17183	501	04401463	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17184	501	04401474	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17185	501	04401486	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17186	501	04401489	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17187	501	04401495	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17188	501	04401497	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17189	501	04401498	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17190	501	04401499	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17191	503	04402291	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17192	501	04402357	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17193	501	04402358	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17194	501	04402361	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17195	501	04402372	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17196	501	04402476	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17197	501	04402484	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17198	501	04402561	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17199	501	04402576	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17200	501	04402695	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17201	501	04402846	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17202	501	04402848	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17203	501	04402851	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17204	503	04402927	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17205	501	04403262	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17206	501	04403274	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17207	501	04403277	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17208	501	04403280	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17209	501	04403418	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17210	501	04403420	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17211	501	04403421	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17212	501	04403422	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17213	501	04403432	T	1051	NG	0.0	NG	0.0	NOTCHANGED
17214	501	04403433	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17215	501	04403455	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17216	501	04403456	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17217	501	04403490	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17218	503	04403786	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17219	501	04404006	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17220	501	04404014	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17221	501	04404019	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17222	501	04404028	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17223	501	04404093	E	1051	NG	0.0	NG	0.0	NOTCHANGED

17224	503	04404257	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17225	503	04404292	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17226	503	04404337	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17227	503	04404343	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17228	501	04404415	O	1051	C+	2.4	C+	2.4	NOTCHANGED
17229	501	04404548	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17230	501	04404555	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17231	501	04404560	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17232	503	04404595	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17233	501	04404611	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17234	501	04404686	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17235	501	04404689	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17236	501	04404710	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17237	501	04404711	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17238	501	04404714	B	1051	NG	0.0	NG	0.0	NOTCHANGED
17239	501	04404782	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17240	501	04404894	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17241	501	04404906	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17242	501	04404958	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17243	501	04404961	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17244	504	04500240	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17245	504	04500268	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17246	504	04501109	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17247	504	04501122	B	1051	NG	0.0	C	2.0	CHANGED
17248	504	04501132	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17249	504	04501272	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17250	504	04501277	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17251	504	04501286	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17252	504	04501612	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17253	504	04502341	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17254	504	04503138	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17255	504	04600437	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17256	504	04601413	K	1051	NG	0.0	B	2.8	CHANGED
17257	504	04602634	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17258	504	04602889	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17259	504	04603249	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17260	504	04603624	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17261	504	04700325	S	1051	NG	0.0	NG	0.0	NOTCHANGED
17262	504	04700762	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17263	504	04701033	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17264	502	04800044	B	1051	NG	0.0	NG	0.0	NOTCHANGED
17265	502	04800103	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17266	503	04800108	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17267	503	04800168	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17268	503	04800169	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17269	502	04800220	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17270	502	04800722	D	1051	D	1.6	D	1.6	NOTCHANGED
17271	502	04801441	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17272	502	04801449	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17273	502	04801623	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17274	502	04801803	S	1051	NG	0.0	NG	0.0	NOTCHANGED
17275	502	04801947	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17276	502	04802195	U	1051	NG	0.0	NG	0.0	NOTCHANGED

17277	502	04802229	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17278	502	04802301	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17279	502	04802312	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17280	502	04802321	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17281	502	04802459	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17282	502	04802462	B	1051	NG	0.0	NG	0.0	NOTCHANGED
17283	502	04802489	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17284	503	04802946	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17285	503	04803174	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17286	502	04804673	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17287	502	04804772	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17288	502	04804815	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17289	502	04804816	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17290	502	04804819	S	1051	NG	0.0	NG	0.0	NOTCHANGED
17291	502	04804842	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17292	502	04804944	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17293	502	04804992	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17294	502	04805117	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17295	502	04805118	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17296	502	04805149	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17297	502	04805191	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17298	503	04805635	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17299	502	04805909	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17300	502	04806310	B	1051	NG	0.0	NG	0.0	NOTCHANGED
17301	502	04806348	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17302	502	04806613	S	1051	NG	0.0	NG	0.0	NOTCHANGED
17303	502	04806618	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17304	502	04806914	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17305	502	04806915	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17306	502	04806917	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17307	502	04807248	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17308	502	04807249	E	1051	C	2.0	C	2.0	NOTCHANGED
17309	502	04807550	T	1051	NG	0.0	NG	0.0	NOTCHANGED
17310	502	04807557	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17311	502	04807562	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17312	502	04807564	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17313	502	04807569	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17314	502	04807570	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17315	502	04807572	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17316	502	04807582	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17317	502	04807588	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17318	502	04807594	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17319	502	04807596	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17320	502	04807617	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17321	502	04807618	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17322	502	04807624	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17323	502	04807656	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17324	503	04807678	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17325	503	04807681	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17326	503	04807719	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17327	503	04807779	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17328	503	04807807	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17329	502	04807867	Y	1051	NG	0.0	NG	0.0	NOTCHANGED

17330	502	04808134	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17331	502	04808192	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17332	503	04808409	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17333	502	04808585	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17334	502	04808628	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17335	502	04808740	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17336	502	04808863	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17337	502	04808864	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17338	502	04808933	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17339	502	04809387	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17340	503	04809421	S	1051	NG	0.0	NG	0.0	NOTCHANGED
17341	502	04809594	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17342	502	04809818	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17343	502	04809821	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17344	502	04809825	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17345	502	04809826	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17346	502	04810627	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17347	502	04810783	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17348	502	04810869	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17349	502	04810872	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17350	502	04810876	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17351	502	04810944	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17352	502	04810950	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17353	502	04811083	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17354	502	04811090	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17355	502	04811122	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17356	502	04811172	B	1051	NG	0.0	NG	0.0	NOTCHANGED
17357	502	04811203	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17358	502	04811222	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17359	502	04811494	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17360	502	04812000	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17361	502	04812010	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17362	502	04812093	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17363	502	04812484	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17364	502	04812486	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17365	502	04812512	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17366	502	04812551	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17367	502	04812684	F	1051	NG	0.0	C	2.0	CHANGED
17368	502	04812703	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17369	502	04812715	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17370	502	04812724	T	1051	NG	0.0	NG	0.0	NOTCHANGED
17371	502	04813487	C	1051	NG	0.0	C	2.0	CHANGED
17372	502	04813632	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17373	502	04813742	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17374	502	04813807	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17375	502	04814217	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17376	502	04814222	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17377	502	04814227	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17378	502	04814292	B	1051	NG	0.0	NG	0.0	NOTCHANGED
17379	502	04814297	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17380	502	04814413	S	1051	NG	0.0	NG	0.0	NOTCHANGED
17381	502	04814414	T	1051	NG	0.0	NG	0.0	NOTCHANGED
17382	502	04814558	H	1051	NG	0.0	NG	0.0	NOTCHANGED



17383	502	04814827	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17384	502	04814872	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17385	503	04815135	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17386	502	04815682	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17387	502	04815683	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17388	503	04815804	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17389	502	04815954	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17390	502	04815960	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17391	502	04816127	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17392	502	04816266	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17393	502	04816275	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17394	502	04816276	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17395	502	04816289	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17396	502	04816613	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17397	502	04817089	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17398	502	04817160	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17399	502	04817163	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17400	502	04817286	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17401	502	04817299	S	1051	NG	0.0	NG	0.0	NOTCHANGED
17402	502	04817564	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17403	502	04817602	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17404	502	04817627	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17405	502	04817875	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17406	502	04818100	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17407	502	04818103	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17408	502	04818138	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17409	502	04818144	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17410	502	04818208	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17411	504	04902465	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17412	504	04903604	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17413	504	04903922	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17414	504	04903987	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17415	504	04904265	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17416	504	04904385	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17417	504	04906542	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17418	504	04907405	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17419	501	05200065	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17420	501	05200114	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17421	501	05202753	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17422	501	05203698	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17423	501	05203711	S	1051	NG	0.0	NG	0.0	NOTCHANGED
17424	504	05300377	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17425	504	05300382	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17426	504	05300406	T	1051	NG	0.0	NG	0.0	NOTCHANGED
17427	504	05301098	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17428	504	05301101	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17429	504	05301287	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17430	504	05301798	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17431	501	05502635	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17432	504	05800578	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17433	504	05801226	B	1051	NG	0.0	NG	0.0	NOTCHANGED
17434	504	05801346	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17435	504	05801388	H	1051	NG	0.0	NG	0.0	NOTCHANGED

17436	504	05801397	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17437	504	05801416	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17438	504	05801446	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17439	504	05801480	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17440	504	05801493	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17441	504	05801666	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17442	504	05802712	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17443	504	05803697	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17444	504	05804234	T	1051	NG	0.0	NG	0.0	NOTCHANGED
17445	504	05804937	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17446	504	05805476	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17447	504	05806341	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17448	504	05806395	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17449	504	05806396	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17450	504	05807035	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17451	504	05807216	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17452	504	05807218	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17453	504	05807222	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17454	504	05807877	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17455	504	05808370	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17456	504	05808839	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17457	504	05809281	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17458	504	05810761	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17459	504	05810832	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17460	504	05811039	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17461	504	05811380	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17462	504	05811383	S	1051	NG	0.0	NG	0.0	NOTCHANGED
17463	504	05811400	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17464	504	06500012	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17465	504	06500241	G	1051	NG	0.0	C	2.0	CHANGED
17466	504	06500255	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17467	504	06503245	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17468	504	06504597	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17469	504	06600850	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17470	504	06601640	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17471	504	06603549	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17472	504	06603986	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17473	504	06604056	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17474	504	06604132	B	1051	NG	0.0	NG	0.0	NOTCHANGED
17475	504	06605018	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17476	504	06605227	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17477	504	06606965	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17478	506	06700432	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17479	506	06700506	T	1051	C	2.0	C	2.0	NOTCHANGED
17480	506	06700550	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17481	506	06700690	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17482	506	06700703	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17483	506	06700705	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17484	506	06700706	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17485	506	06700715	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17486	506	06700720	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17487	506	06700728	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17488	506	06700744	X	1051	NG	0.0	NG	0.0	NOTCHANGED

17489	506	06700748	B	1051	NG	0.0	NG	0.0	NOTCHANGED
17490	506	06700758	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17491	506	06700768	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17492	506	06700773	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17493	506	06700781	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17494	506	06700788	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17495	506	06700797	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17496	506	06700814	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17497	506	06700855	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17498	506	06700917	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17499	506	06700918	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17500	506	06700926	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17501	506	06700950	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17502	506	06700967	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17503	506	06700981	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17504	506	06700984	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17505	506	06700998	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17506	506	06701135	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17507	506	06701149	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17508	506	06701150	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17509	506	06701500	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17510	506	06701689	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17511	506	06702577	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17512	506	06702637	S	1051	NG	0.0	NG	0.0	NOTCHANGED
17513	506	06702753	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17514	506	06702982	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17515	506	06703191	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17516	506	06703348	B	1051	NG	0.0	NG	0.0	NOTCHANGED
17517	506	06703372	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17518	506	06703376	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17519	506	06703378	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17520	506	06703385	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17521	506	06703733	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17522	506	06703734	X	1051	NG	0.0	D	1.6	CHANGED
17523	506	06703742	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17524	506	06703745	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17525	506	06703777	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17526	506	06703779	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17527	506	06703840	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17528	506	06704252	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17529	506	06704257	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17530	506	06704263	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17531	506	06704273	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17532	506	06704482	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17533	506	06704832	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17534	506	06704842	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17535	506	06705238	T	1051	NG	0.0	NG	0.0	NOTCHANGED
17536	506	06705427	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17537	506	06705642	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17538	506	06705698	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17539	506	06705706	T	1051	NG	0.0	NG	0.0	NOTCHANGED
17540	506	06705881	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17541	506	06705888	T	1051	NG	0.0	NG	0.0	NOTCHANGED

17542	506	06706022	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17543	506	06706029	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17544	506	06706316	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17545	506	06706317	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17546	506	06706321	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17547	506	06706821	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17548	506	06706907	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17549	506	06707255	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17550	504	06803367	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17551	504	06803688	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17552	504	06803748	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17553	504	06805160	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17554	504	06805194	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17555	504	06805747	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17556	503	07300449	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17557	503	07300697	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17558	503	07301058	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17559	503	07301059	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17560	503	07301063	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17561	503	07301081	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17562	503	07301096	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17563	502	07301377	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17564	502	07301402	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17565	502	07301411	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17566	502	07301465	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17567	502	07301502	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17568	502	07301527	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17569	502	07301583	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17570	502	07301607	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17571	503	07301773	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17572	503	07301952	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17573	506	07303614	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17574	506	07303629	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17575	502	07303925	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17576	502	07303928	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17577	502	07303929	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17578	502	07303996	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17579	502	07304024	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17580	503	07304167	M	1051	D	1.6	D	1.6	NOTCHANGED
17581	503	07304182	B	1051	NG	0.0	NG	0.0	NOTCHANGED
17582	503	07304482	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17583	503	07305192	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17584	503	07305231	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17585	503	07305798	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17586	502	07305877	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17587	502	07305973	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17588	502	07305985	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17589	502	07305993	S	1051	NG	0.0	NG	0.0	NOTCHANGED
17590	502	07306002	B	1051	NG	0.0	NG	0.0	NOTCHANGED
17591	503	07306034	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17592	502	07306514	T	1051	NG	0.0	NG	0.0	NOTCHANGED
17593	502	07307023	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17594	502	07307362	J	1051	NG	0.0	NG	0.0	NOTCHANGED

17595	503	07307841	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17596	502	07308369	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17597	502	07308371	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17598	502	07308382	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17599	502	07308400	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17600	502	07308451	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17601	502	07308452	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17602	502	07308453	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17603	502	07308456	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17604	502	07308464	T	1051	NG	0.0	NG	0.0	NOTCHANGED
17605	502	07308868	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17606	503	07309080	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17607	503	07309095	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17608	503	07309553	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17609	502	07309684	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17610	502	07310005	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17611	502	07310017	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17612	503	07310070	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17613	502	07310420	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17614	503	07310965	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17615	503	07311073	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17616	503	07311086	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17617	503	07311548	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17618	503	07311676	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17619	503	07311915	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17620	503	07311917	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17621	503	07311924	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17622	503	07311933	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17623	503	07311940	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17624	503	07312016	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17625	502	07312017	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17626	503	07312491	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17627	502	07313275	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17628	503	07313414	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17629	502	07313698	B	1051	NG	0.0	NG	0.0	NOTCHANGED
17630	502	07313846	T	1051	NG	0.0	NG	0.0	NOTCHANGED
17631	502	07313847	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17632	502	07313862	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17633	506	07314796	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17634	503	07315475	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17635	503	07315798	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17636	503	07315811	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17637	502	07315942	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17638	503	07316069	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17639	503	07316078	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17640	503	07316953	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17641	503	07317041	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17642	503	07317053	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17643	502	07317392	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17644	503	07317873	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17645	503	07400084	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17646	503	07401507	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17647	504	07501231	W	1051	C	2.0	C	2.0	NOTCHANGED

17648	501	07701450	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17649	504	07702471	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17650	501	07702638	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17651	501	07702796	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17652	501	07702817	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17653	501	07702819	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17654	501	07702826	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17655	501	07702852	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17656	501	07703186	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17657	501	07703387	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17658	501	07704758	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17659	501	07704834	T	1051	NG	0.0	NG	0.0	NOTCHANGED
17660	501	07704870	D	1051	NG	0.0	D	1.6	CHANGED
17661	501	07705567	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17662	501	07705573	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17663	501	07706313	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17664	501	07706426	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17665	501	07706427	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17666	501	07706442	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17667	501	07706443	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17668	501	07706468	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17669	504	07707067	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17670	501	07707148	T	1051	NG	0.0	NG	0.0	NOTCHANGED
17671	501	07707163	I	1051	NG	0.0	NG	0.0	NOTCHANGED
17672	504	07707281	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17673	501	07708343	S	1051	NG	0.0	NG	0.0	NOTCHANGED
17674	501	07708453	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17675	501	07708818	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17676	501	07709328	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17677	501	07709330	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17678	501	07709337	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17679	501	07709349	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17680	501	07709350	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17681	501	07709389	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17682	502	08400227	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17683	502	08400228	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17684	502	08400240	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17685	502	08400250	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17686	502	08400257	U	1051	NG	0.0	NG	0.0	NOTCHANGED
17687	502	08401042	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17688	502	08401238	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17689	502	08401752	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17690	502	08402167	G	1051	NG	0.0	NG	0.0	NOTCHANGED
17691	502	08402652	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17692	502	08403123	A	1051	NG	0.0	NG	0.0	NOTCHANGED
17693	502	08403228	B	1051	NG	0.0	NG	0.0	NOTCHANGED
17694	502	08403231	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17695	502	08403283	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17696	502	08403433	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17697	502	08403751	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17698	502	08403770	X	1051	NG	0.0	NG	0.0	NOTCHANGED
17699	502	08403790	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17700	502	08403885	I	1051	NG	0.0	NG	0.0	NOTCHANGED

17701	502	08404490	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17702	502	08404679	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17703	502	08405245	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17704	502	08405435	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17705	504	80900277	C	1051	NG	0.0	NG	0.0	NOTCHANGED
17706	501	82500096	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17707	506	82600147	S	1051	NG	0.0	NG	0.0	NOTCHANGED
17708	506	82600151	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17709	506	82600154	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17710	506	82600156	B	1051	NG	0.0	NG	0.0	NOTCHANGED
17711	506	82600160	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17712	506	82600179	Y	1051	NG	0.0	NG	0.0	NOTCHANGED
17713	503	82900311	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17714	503	82900315	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17715	503	82900604	T	1051	NG	0.0	NG	0.0	NOTCHANGED
17716	503	82900730	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17717	503	83400136	N	1051	NG	0.0	NG	0.0	NOTCHANGED
17718	506	83600046	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17719	506	83600052	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17720	506	83600073	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17721	506	83600111	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17722	506	83600179	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17723	506	83600192	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17724	506	83600238	T	1051	NG	0.0	NG	0.0	NOTCHANGED
17725	506	83600282	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17726	506	83600288	R	1051	NG	0.0	NG	0.0	NOTCHANGED
17727	506	83600293	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17728	506	83600352	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17729	506	83600400	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17730	501	83800084	D	1051	NG	0.0	NG	0.0	NOTCHANGED
17731	501	83800088	H	1051	NG	0.0	NG	0.0	NOTCHANGED
17732	506	84100073	E	1051	NG	0.0	NG	0.0	NOTCHANGED
17733	506	84100148	B	1051	NG	0.0	NG	0.0	NOTCHANGED
17734	506	84300092	F	1051	NG	0.0	NG	0.0	NOTCHANGED
17735	506	86700339	K	1051	NG	0.0	NG	0.0	NOTCHANGED
17736	506	86700343	O	1051	NG	0.0	NG	0.0	NOTCHANGED
17737	506	86700354	Z	1051	NG	0.0	NG	0.0	NOTCHANGED
17738	502	87300005	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17739	502	87300008	P	1051	NG	0.0	NG	0.0	NOTCHANGED
17740	502	87300012	T	1051	NG	0.0	NG	0.0	NOTCHANGED
17741	502	87300108	L	1051	NG	0.0	NG	0.0	NOTCHANGED
17742	502	87300109	M	1051	NG	0.0	NG	0.0	NOTCHANGED
17743	502	87300113	Q	1051	NG	0.0	NG	0.0	NOTCHANGED
17744	502	87300119	W	1051	NG	0.0	NG	0.0	NOTCHANGED
17745	502	87300144	V	1051	NG	0.0	NG	0.0	NOTCHANGED
17746	502	87300236	J	1051	NG	0.0	NG	0.0	NOTCHANGED
17747	501	87700178	T	1051	NG	0.0	NG	0.0	NOTCHANGED
17748	506	00101580	X	2011	NG	0.0	NG	0.0	NOTCHANGED
17749	506	00202009	O	2011	NG	0.0	NG	0.0	NOTCHANGED
17750	506	00300003	O	2011	NG	0.0	NG	0.0	NOTCHANGED
17751	506	00300118	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
17752	506	00300137	S	2011	NG	0.0	NG	0.0	NOTCHANGED
17753	506	00300138	T	2011	NG	0.0	NG	0.0	NOTCHANGED

17754	506	00300380	B	2011	NG	0.0	NG	0.0	NOTCHANGED
17755	506	00300382	D	2011	NG	0.0	NG	0.0	NOTCHANGED
17756	506	00300389	K	2011	NG	0.0	NG	0.0	NOTCHANGED
17757	506	00300410	F	2011	NG	0.0	NG	0.0	NOTCHANGED
17758	506	00300421	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
17759	506	00300946	V	2011	NG	0.0	NG	0.0	NOTCHANGED
17760	506	00301089	I	2011	NG	0.0	NG	0.0	NOTCHANGED
17761	506	00301104	X	2011	C	2.0	C	2.0	NOTCHANGED
17762	506	00301475	E	2011	NG	0.0	NG	0.0	NOTCHANGED
17763	506	00301668	P	2011	NG	0.0	NG	0.0	NOTCHANGED
17764	506	00301678	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
17765	506	00301686	H	2011	NG	0.0	NG	0.0	NOTCHANGED
17766	506	00301688	J	2011	NG	0.0	NG	0.0	NOTCHANGED
17767	506	00301691	M	2011	NG	0.0	NG	0.0	NOTCHANGED
17768	506	00301699	U	2011	NG	0.0	NG	0.0	NOTCHANGED
17769	506	00302163	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
17770	506	00302304	B	2011	NG	0.0	NG	0.0	NOTCHANGED
17771	506	00302704	L	2011	NG	0.0	NG	0.0	NOTCHANGED
17772	506	00303139	E	2011	NG	0.0	NG	0.0	NOTCHANGED
17773	506	00400457	E	2011	NG	0.0	NG	0.0	NOTCHANGED
17774	507	00401752	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
17775	507	00407586	J	2011	NG	0.0	NG	0.0	NOTCHANGED
17776	506	00408544	F	2011	NG	0.0	NG	0.0	NOTCHANGED
17777	506	00409372	B	2011	NG	0.0	NG	0.0	NOTCHANGED
17778	506	00409394	X	2011	NG	0.0	NG	0.0	NOTCHANGED
17779	506	00409439	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
17780	506	00409484	J	2011	NG	0.0	NG	0.0	NOTCHANGED
17781	506	00410217	O	2011	NG	0.0	NG	0.0	NOTCHANGED
17782	506	00410783	I	2011	NG	0.0	NG	0.0	NOTCHANGED
17783	506	00411634	B	2011	NG	0.0	NG	0.0	NOTCHANGED
17784	506	00411662	D	2011	NG	0.0	NG	0.0	NOTCHANGED
17785	506	00411809	U	2011	NG	0.0	NG	0.0	NOTCHANGED
17786	506	00411844	D	2011	NG	0.0	NG	0.0	NOTCHANGED
17787	507	00414721	U	2011	NG	0.0	NG	0.0	NOTCHANGED
17788	507	00414724	X	2011	NG	0.0	NG	0.0	NOTCHANGED
17789	507	00414725	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
17790	507	00414726	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
17791	506	00501284	D	2011	NG	0.0	NG	0.0	NOTCHANGED
17792	506	00501291	K	2011	NG	0.0	NG	0.0	NOTCHANGED
17793	506	00501293	M	2011	NG	0.0	NG	0.0	NOTCHANGED
17794	506	00501563	W	2011	NG	0.0	NG	0.0	NOTCHANGED
17795	502	00701810	R	2011	NG	0.0	NG	0.0	NOTCHANGED
17796	502	00702006	F	2011	NG	0.0	NG	0.0	NOTCHANGED
17797	506	00801300	F	2011	NG	0.0	NG	0.0	NOTCHANGED
17798	502	00900406	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
17799	502	00900973	U	2011	NG	0.0	NG	0.0	NOTCHANGED
17800	502	00900979	A	2011	NG	0.0	NG	0.0	NOTCHANGED
17801	502	00904408	X	2011	NG	0.0	NG	0.0	NOTCHANGED
17802	502	00905240	X	2011	NG	0.0	NG	0.0	NOTCHANGED
17803	502	00905241	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
17804	502	00905749	M	2011	NG	0.0	NG	0.0	NOTCHANGED
17805	502	00906038	P	2011	NG	0.0	D	1.6	CHANGED
17806	502	00906116	P	2011	NG	0.0	NG	0.0	NOTCHANGED



17807	502	00906134	H	2011	NG	0.0	NG	0.0	NOTCHANGED
17808	502	00906202	X	2011	NG	0.0	NG	0.0	NOTCHANGED
17809	502	00906209	E	2011	NG	0.0	NG	0.0	NOTCHANGED
17810	502	00906210	F	2011	NG	0.0	NG	0.0	NOTCHANGED
17811	502	00907537	G	2011	NG	0.0	NG	0.0	NOTCHANGED
17812	502	00907539	I	2011	NG	0.0	NG	0.0	NOTCHANGED
17813	502	00907542	L	2011	NG	0.0	NG	0.0	NOTCHANGED
17814	502	00907563	G	2011	NG	0.0	NG	0.0	NOTCHANGED
17815	502	00908528	J	2011	NG	0.0	NG	0.0	NOTCHANGED
17816	502	00909978	D	2011	NG	0.0	NG	0.0	NOTCHANGED
17817	502	00913099	E	2011	NG	0.0	NG	0.0	NOTCHANGED
17818	506	01000715	A	2011	NG	0.0	NG	0.0	NOTCHANGED
17819	506	01003509	M	2011	NG	0.0	NG	0.0	NOTCHANGED
17820	506	01003540	R	2011	NG	0.0	NG	0.0	NOTCHANGED
17821	506	01003552	D	2011	NG	0.0	NG	0.0	NOTCHANGED
17822	506	01003583	I	2011	NG	0.0	NG	0.0	NOTCHANGED
17823	506	01003584	J	2011	NG	0.0	NG	0.0	NOTCHANGED
17824	502	01005757	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
17825	506	01009684	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
17826	506	01010554	L	2011	NG	0.0	NG	0.0	NOTCHANGED
17827	502	01200382	N	2011	NG	0.0	NG	0.0	NOTCHANGED
17828	502	01200858	V	2011	NG	0.0	NG	0.0	NOTCHANGED
17829	502	01201082	L	2011	NG	0.0	NG	0.0	NOTCHANGED
17830	502	01202110	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
17831	506	01506615	S	2011	NG	0.0	NG	0.0	NOTCHANGED
17832	506	01602233	I	2011	NG	0.0	NG	0.0	NOTCHANGED
17833	506	01700114	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
17834	506	01700404	D	2011	NG	0.0	NG	0.0	NOTCHANGED
17835	506	01700438	L	2011	NG	0.0	NG	0.0	NOTCHANGED
17836	506	01700799	I	2011	NG	0.0	NG	0.0	NOTCHANGED
17837	506	01700884	P	2011	NG	0.0	NG	0.0	NOTCHANGED
17838	506	01701131	C	2011	NG	0.0	NG	0.0	NOTCHANGED
17839	507	01801291	K	2011	NG	0.0	NG	0.0	NOTCHANGED
17840	507	01801304	X	2011	NG	0.0	NG	0.0	NOTCHANGED
17841	507	01801834	H	2011	NG	0.0	NG	0.0	NOTCHANGED
17842	507	01900069	O	2011	NG	0.0	NG	0.0	NOTCHANGED
17843	507	01900515	S	2011	NG	0.0	NG	0.0	NOTCHANGED
17844	507	01900525	C	2011	NG	0.0	NG	0.0	NOTCHANGED
17845	507	01900540	R	2011	NG	0.0	NG	0.0	NOTCHANGED
17846	507	01900718	N	2011	NG	0.0	NG	0.0	NOTCHANGED
17847	507	01900788	F	2011	NG	0.0	NG	0.0	NOTCHANGED
17848	507	01900797	O	2011	NG	0.0	NG	0.0	NOTCHANGED
17849	507	01901937	K	2011	NG	0.0	NG	0.0	NOTCHANGED
17850	507	01901940	N	2011	NG	0.0	NG	0.0	NOTCHANGED
17851	507	01901957	E	2011	NG	0.0	NG	0.0	NOTCHANGED
17852	507	01901967	O	2011	NG	0.0	NG	0.0	NOTCHANGED
17853	507	01901968	P	2011	NG	0.0	NG	0.0	NOTCHANGED
17854	507	01902011	G	2011	NG	0.0	NG	0.0	NOTCHANGED
17855	507	01903214	N	2011	NG	0.0	NG	0.0	NOTCHANGED
17856	507	01903976	V	2011	NG	0.0	NG	0.0	NOTCHANGED
17857	507	01904353	I	2011	NG	0.0	NG	0.0	NOTCHANGED
17858	507	01904367	W	2011	NG	0.0	NG	0.0	NOTCHANGED
17859	507	01904370	Z	2011	NG	0.0	NG	0.0	NOTCHANGED

17860	507	01904375	E	2011	NG	0.0	NG	0.0	NOTCHANGED
17861	507	01904431	I	2011	NG	0.0	NG	0.0	NOTCHANGED
17862	507	01904434	L	2011	NG	0.0	NG	0.0	NOTCHANGED
17863	507	01904439	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
17864	505	02002585	M	2011	NG	0.0	NG	0.0	NOTCHANGED
17865	507	02101519	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
17866	502	02200026	J	2011	NG	0.0	NG	0.0	NOTCHANGED
17867	502	02200097	C	2011	NG	0.0	NG	0.0	NOTCHANGED
17868	502	02200102	H	2011	NG	0.0	NG	0.0	NOTCHANGED
17869	502	02200103	I	2011	NG	0.0	NG	0.0	NOTCHANGED
17870	502	02200114	T	2011	NG	0.0	NG	0.0	NOTCHANGED
17871	502	02200542	F	2011	NG	0.0	NG	0.0	NOTCHANGED
17872	502	02200860	L	2011	NG	0.0	NG	0.0	NOTCHANGED
17873	502	02200894	T	2011	NG	0.0	NG	0.0	NOTCHANGED
17874	502	02201011	G	2011	NG	0.0	NG	0.0	NOTCHANGED
17875	502	02201220	H	2011	NG	0.0	NG	0.0	NOTCHANGED
17876	502	02201222	J	2011	NG	0.0	NG	0.0	NOTCHANGED
17877	502	02201368	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
17878	502	02202022	D	2011	NG	0.0	NG	0.0	NOTCHANGED
17879	502	02202999	S	2011	NG	0.0	NG	0.0	NOTCHANGED
17880	502	02203043	K	2011	NG	0.0	NG	0.0	NOTCHANGED
17881	502	02203056	X	2011	NG	0.0	NG	0.0	NOTCHANGED
17882	502	02203090	F	2011	NG	0.0	NG	0.0	NOTCHANGED
17883	502	02205175	K	2011	NG	0.0	NG	0.0	NOTCHANGED
17884	502	02205472	V	2011	NG	0.0	NG	0.0	NOTCHANGED
17885	502	02208292	H	2011	NG	0.0	NG	0.0	NOTCHANGED
17886	506	02300876	F	2011	NG	0.0	NG	0.0	NOTCHANGED
17887	506	02301389	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
17888	506	02301505	K	2011	NG	0.0	NG	0.0	NOTCHANGED
17889	506	02302344	R	2011	NG	0.0	NG	0.0	NOTCHANGED
17890	506	02302440	J	2011	NG	0.0	NG	0.0	NOTCHANGED
17891	506	02303494	X	2011	NG	0.0	D	1.6	CHANGED
17892	505	02400031	W	2011	NG	0.0	NG	0.0	NOTCHANGED
17893	505	02400391	S	2011	NG	0.0	NG	0.0	NOTCHANGED
17894	506	02500057	A	2011	NG	0.0	NG	0.0	NOTCHANGED
17895	506	02500388	T	2011	NG	0.0	NG	0.0	NOTCHANGED
17896	506	02500778	T	2011	NG	0.0	NG	0.0	NOTCHANGED
17897	506	02501113	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
17898	506	02501128	F	2011	NG	0.0	NG	0.0	NOTCHANGED
17899	506	02502073	O	2011	NG	0.0	NG	0.0	NOTCHANGED
17900	506	02502201	M	2011	NG	0.0	NG	0.0	NOTCHANGED
17901	506	02502391	U	2011	NG	0.0	NG	0.0	NOTCHANGED
17902	506	02502671	O	2011	NG	0.0	NG	0.0	NOTCHANGED
17903	506	02600643	S	2011	NG	0.0	NG	0.0	NOTCHANGED
17904	506	02600650	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
17905	506	02600768	N	2011	NG	0.0	NG	0.0	NOTCHANGED
17906	506	02600982	T	2011	NG	0.0	NG	0.0	NOTCHANGED
17907	506	02601005	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
17908	506	02601021	G	2011	NG	0.0	NG	0.0	NOTCHANGED
17909	506	02601022	H	2011	NG	0.0	NG	0.0	NOTCHANGED
17910	506	02601033	S	2011	NG	0.0	NG	0.0	NOTCHANGED
17911	506	02601284	J	2011	NG	0.0	NG	0.0	NOTCHANGED
17912	506	02601775	G	2011	NG	0.0	NG	0.0	NOTCHANGED

17913	506	02601857	K	2011	NG	0.0	NG	0.0	NOTCHANGED
17914	506	02602241	E	2011	NG	0.0	NG	0.0	NOTCHANGED
17915	506	02602587	M	2011	NG	0.0	NG	0.0	NOTCHANGED
17916	506	02602649	W	2011	NG	0.0	NG	0.0	NOTCHANGED
17917	506	02602757	A	2011	NG	0.0	NG	0.0	NOTCHANGED
17918	506	02602761	E	2011	NG	0.0	NG	0.0	NOTCHANGED
17919	506	02603192	T	2011	NG	0.0	NG	0.0	NOTCHANGED
17920	506	02603219	U	2011	D	1.6	D	1.6	NOTCHANGED
17921	506	02603558	V	2011	NG	0.0	NG	0.0	NOTCHANGED
17922	506	02603563	A	2011	NG	0.0	NG	0.0	NOTCHANGED
17923	506	02604538	N	2011	NG	0.0	NG	0.0	NOTCHANGED
17924	506	02604608	F	2011	NG	0.0	NG	0.0	NOTCHANGED
17925	506	02604657	C	2011	NG	0.0	NG	0.0	NOTCHANGED
17926	506	02604669	O	2011	NG	0.0	NG	0.0	NOTCHANGED
17927	506	02700751	A	2011	NG	0.0	NG	0.0	NOTCHANGED
17928	505	02701961	O	2011	NG	0.0	NG	0.0	NOTCHANGED
17929	507	02800130	H	2011	NG	0.0	NG	0.0	NOTCHANGED
17930	507	02800207	G	2011	NG	0.0	NG	0.0	NOTCHANGED
17931	507	02800277	Y	2011	NG	0.0	D	1.6	CHANGED
17932	507	02800291	M	2011	NG	0.0	NG	0.0	NOTCHANGED
17933	507	02800380	X	2011	NG	0.0	NG	0.0	NOTCHANGED
17934	507	02801351	G	2011	NG	0.0	NG	0.0	NOTCHANGED
17935	507	02803289	U	2011	NG	0.0	NG	0.0	NOTCHANGED
17936	507	02804257	A	2011	NG	0.0	NG	0.0	NOTCHANGED
17937	507	02805431	E	2011	NG	0.0	NG	0.0	NOTCHANGED
17938	505	02900384	F	2011	NG	0.0	NG	0.0	NOTCHANGED
17939	505	02900403	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
17940	505	02900464	H	2011	NG	0.0	NG	0.0	NOTCHANGED
17941	505	02900466	J	2011	NG	0.0	NG	0.0	NOTCHANGED
17942	505	02901465	U	2011	NG	0.0	NG	0.0	NOTCHANGED
17943	505	02901467	W	2011	NG	0.0	NG	0.0	NOTCHANGED
17944	505	02902082	N	2011	NG	0.0	NG	0.0	NOTCHANGED
17945	505	02902394	N	2011	NG	0.0	NG	0.0	NOTCHANGED
17946	505	02902397	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
17947	505	02902454	V	2011	NG	0.0	NG	0.0	NOTCHANGED
17948	505	02902565	C	2011	NG	0.0	NG	0.0	NOTCHANGED
17949	505	02902651	K	2011	NG	0.0	NG	0.0	NOTCHANGED
17950	505	02903076	T	2011	NG	0.0	NG	0.0	NOTCHANGED
17951	505	02903232	T	2011	NG	0.0	NG	0.0	NOTCHANGED
17952	505	02903536	L	2011	NG	0.0	NG	0.0	NOTCHANGED
17953	505	02904222	V	2011	NG	0.0	NG	0.0	NOTCHANGED
17954	505	02904286	H	2011	NG	0.0	NG	0.0	NOTCHANGED
17955	505	02904336	F	2011	NG	0.0	NG	0.0	NOTCHANGED
17956	505	02904441	G	2011	NG	0.0	NG	0.0	NOTCHANGED
17957	505	02904454	T	2011	NG	0.0	NG	0.0	NOTCHANGED
17958	505	02904471	K	2011	NG	0.0	NG	0.0	NOTCHANGED
17959	505	02904475	O	2011	NG	0.0	NG	0.0	NOTCHANGED
17960	505	02904488	B	2011	NG	0.0	NG	0.0	NOTCHANGED
17961	505	02904499	M	2011	NG	0.0	NG	0.0	NOTCHANGED
17962	505	02904506	T	2011	NG	0.0	NG	0.0	NOTCHANGED
17963	505	02904507	U	2011	NG	0.0	NG	0.0	NOTCHANGED
17964	505	02904517	E	2011	NG	0.0	NG	0.0	NOTCHANGED
17965	505	02904573	I	2011	NG	0.0	NG	0.0	NOTCHANGED

17966	505	02904575	K	2011	NG	0.0	NG	0.0	NOTCHANGED
17967	505	02904731	K	2011	NG	0.0	NG	0.0	NOTCHANGED
17968	505	02904746	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
17969	505	02904855	E	2011	NG	0.0	NG	0.0	NOTCHANGED
17970	505	02906135	K	2011	NG	0.0	NG	0.0	NOTCHANGED
17971	505	02907226	J	2011	NG	0.0	NG	0.0	NOTCHANGED
17972	505	02907234	R	2011	NG	0.0	NG	0.0	NOTCHANGED
17973	505	02908171	S	2011	NG	0.0	NG	0.0	NOTCHANGED
17974	505	02909435	I	2011	NG	0.0	NG	0.0	NOTCHANGED
17975	505	02910610	N	2011	NG	0.0	NG	0.0	NOTCHANGED
17976	505	02910615	S	2011	NG	0.0	NG	0.0	NOTCHANGED
17977	505	02910618	V	2011	NG	0.0	NG	0.0	NOTCHANGED
17978	505	02911824	F	2011	NG	0.0	NG	0.0	NOTCHANGED
17979	505	02912032	F	2011	NG	0.0	NG	0.0	NOTCHANGED
17980	505	02914986	V	2011	NG	0.0	NG	0.0	NOTCHANGED
17981	505	02916810	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
17982	505	02917381	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
17983	505	02917388	F	2011	NG	0.0	NG	0.0	NOTCHANGED
17984	505	02919460	X	2011	NG	0.0	NG	0.0	NOTCHANGED
17985	505	02930959	E	2011	NG	0.0	NG	0.0	NOTCHANGED
17986	505	03200030	B	2011	NG	0.0	NG	0.0	NOTCHANGED
17987	505	03200069	O	2011	NG	0.0	NG	0.0	NOTCHANGED
17988	505	03200130	X	2011	NG	0.0	NG	0.0	NOTCHANGED
17989	505	03200131	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
17990	505	03200132	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
17991	505	03200145	M	2011	NG	0.0	NG	0.0	NOTCHANGED
17992	505	03200176	R	2011	NG	0.0	NG	0.0	NOTCHANGED
17993	505	03200179	U	2011	NG	0.0	NG	0.0	NOTCHANGED
17994	505	03200182	X	2011	NG	0.0	NG	0.0	NOTCHANGED
17995	505	03202032	B	2011	NG	0.0	NG	0.0	NOTCHANGED
17996	505	03202063	G	2011	NG	0.0	NG	0.0	NOTCHANGED
17997	505	03202467	U	2011	NG	0.0	NG	0.0	NOTCHANGED
17998	505	03202650	V	2011	NG	0.0	NG	0.0	NOTCHANGED
17999	505	03202972	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18000	505	03204028	V	2011	NG	0.0	C	2.0	CHANGED
18001	505	03204029	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18002	505	03204404	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18003	505	03204438	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18004	505	03204513	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18005	505	03204542	P	2011	D	1.6	D	1.6	NOTCHANGED
18006	505	03205785	K	2011	NG	0.0	NG	0.0	NOTCHANGED
18007	505	03205794	T	2011	NG	0.0	NG	0.0	NOTCHANGED
18008	505	03205802	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18009	505	03208279	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18010	505	03208393	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18011	505	03209133	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18012	505	03209774	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18013	505	03209807	C	2011	NG	0.0	NG	0.0	NOTCHANGED
18014	505	03209814	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18015	502	03301818	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18016	502	03302734	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18017	505	03304688	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18018	506	03400671	A	2011	NG	0.0	NG	0.0	NOTCHANGED

18019	506	03400885	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18020	506	03400984	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18021	506	03400986	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18022	506	03401061	A	2011	NG	0.0	NG	0.0	NOTCHANGED
18023	506	03401062	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18024	506	03401065	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18025	506	03401206	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18026	506	03401557	C	2011	NG	0.0	NG	0.0	NOTCHANGED
18027	506	03402276	T	2011	NG	0.0	NG	0.0	NOTCHANGED
18028	506	03402844	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18029	506	03403656	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18030	506	03404813	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18031	506	03404814	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18032	506	03405710	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18033	506	03406349	K	2011	NG	0.0	NG	0.0	NOTCHANGED
18034	506	03407174	D	2011	C+	2.4	C+	2.4	NOTCHANGED
18035	506	03407985	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18036	506	03409306	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18037	506	03409341	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18038	502	03505261	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18039	502	03606545	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18040	502	03606555	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18041	506	03706297	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18042	507	03800113	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18043	507	03800227	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18044	507	03800246	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18045	507	03800289	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
18046	507	03800349	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18047	507	03800608	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18048	507	03800633	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18049	507	03800642	N	2011	NG	0.0	NG	0.0	NOTCHANGED
18050	507	03800650	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18051	507	03800651	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18052	507	03801160	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18053	507	03801316	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18054	506	03802450	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18055	507	03802704	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18056	507	03802824	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18057	506	04101403	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18058	506	04101807	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18059	506	04102764	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18060	506	04107539	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18061	507	04200081	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18062	507	04200749	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18063	507	04201301	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18064	507	04201532	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18065	507	04202375	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18066	507	04202408	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18067	507	04203276	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18068	507	04203675	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18069	507	04204147	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
18070	507	04204239	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18071	507	04204413	E	2011	NG	0.0	NG	0.0	NOTCHANGED

18072	506	04300102	N	2011	NG	0.0	NG	0.0	NOTCHANGED
18073	506	04300605	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18074	506	04300614	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18075	506	04300683	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18076	506	04300877	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18077	506	04300950	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18078	506	04301132	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18079	506	04301147	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18080	506	04301163	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18081	506	04301412	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18082	506	04301421	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18083	506	04301490	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18084	506	04301545	A	2011	NG	0.0	NG	0.0	NOTCHANGED
18085	506	04301549	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18086	506	04302260	N	2011	C	2.0	C	2.0	NOTCHANGED
18087	506	04302994	T	2011	D	1.6	D	1.6	NOTCHANGED
18088	506	04303004	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18089	506	04303138	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18090	506	04303143	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18091	506	04303169	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18092	506	04303293	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18093	506	04303449	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18094	506	04303666	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18095	506	04303692	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18096	506	04303785	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18097	506	04303827	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18098	506	04303828	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18099	506	04303889	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18100	507	04400297	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18101	507	04400432	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18102	507	04401192	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18103	507	04401386	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18104	507	04401666	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18105	507	04402446	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18106	507	04402472	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18107	507	04402491	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18108	507	04402530	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18109	507	04402563	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18110	507	04402570	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18111	507	04402577	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18112	507	04403707	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18113	507	04404292	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18114	507	04404307	K	2011	NG	0.0	NG	0.0	NOTCHANGED
18115	502	04500152	T	2011	C	2.0	C	2.0	NOTCHANGED
18116	502	04500160	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18117	502	04500229	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18118	502	04500290	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18119	502	04500339	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
18120	502	04501090	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18121	502	04501095	A	2011	NG	0.0	NG	0.0	NOTCHANGED
18122	502	04501286	J	2011	C	2.0	C	2.0	NOTCHANGED
18123	502	04501966	N	2011	NG	0.0	NG	0.0	NOTCHANGED
18124	502	04501971	S	2011	C	2.0	C	2.0	NOTCHANGED

18125	502	04501976	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18126	502	04502106	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18127	502	04502146	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18128	502	04502274	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18129	502	04502298	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18130	502	04502517	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18131	502	04502896	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18132	502	04503153	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18133	502	04503248	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18134	502	04503256	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18135	502	04503301	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18136	502	04503362	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18137	502	04503555	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18138	502	04503563	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
18139	502	04600128	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18140	502	04600135	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18141	502	04600723	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18142	502	04600873	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18143	502	04601728	N	2011	NG	0.0	NG	0.0	NOTCHANGED
18144	502	04601785	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18145	502	04601853	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18146	502	04601895	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
18147	502	04601964	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18148	502	04601969	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18149	502	04602256	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18150	502	04602419	C	2011	NG	0.0	NG	0.0	NOTCHANGED
18151	502	04602591	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18152	502	04602605	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18153	502	04602634	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18154	502	04602720	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18155	502	04602728	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18156	502	04602747	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18157	502	04603077	K	2011	NG	0.0	NG	0.0	NOTCHANGED
18158	502	04603093	A	2011	NG	0.0	NG	0.0	NOTCHANGED
18159	502	04603195	Y	2011	NG	0.0	C+	2.4	CHANGED
18160	502	04603230	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18161	502	04603244	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18162	502	04603249	A	2011	NG	0.0	NG	0.0	NOTCHANGED
18163	502	04603719	C	2011	NG	0.0	NG	0.0	NOTCHANGED
18164	502	04603737	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18165	502	04700084	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18166	502	04700111	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18167	502	04700657	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18168	502	04701257	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18169	502	04701570	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18170	502	04701575	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18171	502	04701577	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18172	502	04701581	A	2011	NG	0.0	NG	0.0	NOTCHANGED
18173	502	04701587	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18174	506	04800103	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18175	506	04800108	N	2011	NG	0.0	NG	0.0	NOTCHANGED
18176	506	04800120	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18177	502	04804165	O	2011	NG	0.0	NG	0.0	NOTCHANGED

18178	502	04804169	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18179	506	04804816	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18180	506	04804830	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18181	506	04804842	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18182	502	04806726	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18183	502	04807782	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18184	506	04808152	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18185	506	04808218	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18186	502	04809306	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18187	506	04809568	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18188	506	04810540	T	2011	NG	0.0	NG	0.0	NOTCHANGED
18189	506	04811098	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18190	506	04811100	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18191	506	04811108	P	2011	NG	0.0	D	1.6	CHANGED
18192	506	04811512	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18193	506	04812000	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18194	502	04814038	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18195	506	04814049	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18196	506	04814558	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18197	506	04814575	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
18198	502	04815145	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18199	506	04815995	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18200	506	04816376	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18201	506	04816445	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18202	506	04816570	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18203	506	04816582	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18204	506	04817474	L	2011	NG	0.0	C+	2.4	CHANGED
18205	506	04817478	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18206	506	04817482	T	2011	NG	0.0	NG	0.0	NOTCHANGED
18207	502	04818429	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18208	506	04900511	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18209	506	04900532	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18210	502	04900553	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18211	502	04901860	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18212	502	04901868	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18213	502	04901877	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18214	502	04901924	N	2011	NG	0.0	NG	0.0	NOTCHANGED
18215	506	04902326	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18216	506	04902385	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18217	502	04902876	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18218	506	04903630	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18219	506	04903656	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18220	506	04903727	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18221	506	04903780	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18222	506	04903807	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
18223	506	04903833	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
18224	506	04903939	A	2011	NG	0.0	NG	0.0	NOTCHANGED
18225	506	04903987	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18226	502	04904871	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18227	506	04905251	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18228	506	04905255	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18229	506	04905272	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18230	506	04905280	P	2011	NG	0.0	NG	0.0	NOTCHANGED



18231	506	04905461	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18232	506	04905464	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18233	506	04905486	N	2011	NG	0.0	NG	0.0	NOTCHANGED
18234	506	04905496	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18235	506	04905498	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18236	506	04905582	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18237	502	04906151	C	2011	NG	0.0	NG	0.0	NOTCHANGED
18238	502	04906352	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18239	502	04906470	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18240	502	04906511	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
18241	502	04906512	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18242	502	04906519	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18243	502	04906520	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18244	502	04906526	N	2011	NG	0.0	NG	0.0	NOTCHANGED
18245	502	04906531	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18246	502	04906542	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18247	502	04906555	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18248	502	04906556	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18249	506	04907745	K	2011	NG	0.0	NG	0.0	NOTCHANGED
18250	506	04907761	A	2011	NG	0.0	NG	0.0	NOTCHANGED
18251	505	05100300	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18252	505	05100469	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18253	505	05100472	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18254	505	05101033	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18255	505	05101191	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18256	505	05101626	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18257	505	05101638	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18258	505	05101792	T	2011	NG	0.0	NG	0.0	NOTCHANGED
18259	505	05200086	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18260	505	05200087	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18261	505	05200116	L	2011	D	1.6	D	1.6	NOTCHANGED
18262	505	05200268	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18263	505	05200278	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18264	505	05200282	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18265	505	05200600	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18266	505	05200794	N	2011	NG	0.0	NG	0.0	NOTCHANGED
18267	505	05200882	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18268	505	05201143	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
18269	505	05201144	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18270	505	05201601	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18271	505	05201734	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18272	505	05201998	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18273	505	05202000	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18274	505	05202004	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18275	505	05202013	K	2011	NG	0.0	NG	0.0	NOTCHANGED
18276	505	05202024	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18277	505	05202334	T	2011	NG	0.0	NG	0.0	NOTCHANGED
18278	505	05202335	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18279	505	05202337	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18280	505	05202365	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
18281	505	05202559	K	2011	NG	0.0	NG	0.0	NOTCHANGED
18282	505	05202563	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18283	505	05202631	E	2011	NG	0.0	NG	0.0	NOTCHANGED

18284	505	05203631	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18285	505	05203904	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18286	505	05203976	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18287	505	05204004	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18288	505	05204018	N	2011	NG	0.0	NG	0.0	NOTCHANGED
18289	505	05300167	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18290	505	05300168	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18291	505	05300224	T	2011	NG	0.0	NG	0.0	NOTCHANGED
18292	505	05300260	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18293	505	05300613	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18294	505	05300742	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18295	505	05300751	A	2011	NG	0.0	NG	0.0	NOTCHANGED
18296	505	05300784	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18297	505	05300785	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18298	505	05300902	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18299	505	05301088	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18300	505	05301175	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18301	505	05301287	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18302	505	05301344	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18303	505	05301409	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18304	505	05301415	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18305	505	05301749	K	2011	NG	0.0	NG	0.0	NOTCHANGED
18306	505	05301750	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18307	505	05301880	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18308	505	05602747	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18309	505	05701186	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18310	505	05702327	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18311	505	05703112	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18312	506	05801342	N	2011	D	1.6	D	1.6	NOTCHANGED
18313	506	05801366	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18314	506	05801408	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18315	506	05801461	C	2011	NG	0.0	NG	0.0	NOTCHANGED
18316	506	05801577	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18317	506	05801729	K	2011	NG	0.0	NG	0.0	NOTCHANGED
18318	506	05801738	T	2011	NG	0.0	NG	0.0	NOTCHANGED
18319	506	05801766	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18320	506	05801907	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18321	506	05801976	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18322	506	05802123	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18323	506	05802504	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18324	506	05802684	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18325	506	05802685	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18326	506	05802744	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18327	506	05802909	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18328	506	05802974	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18329	506	05803464	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18330	506	05803518	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18331	506	05803542	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18332	506	05803697	C	2011	NG	0.0	NG	0.0	NOTCHANGED
18333	506	05803882	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18334	506	05803931	C	2011	NG	0.0	NG	0.0	NOTCHANGED
18335	506	05803937	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18336	506	05804659	C	2011	NG	0.0	NG	0.0	NOTCHANGED

18337	506	05804754	T	2011	NG	0.0	NG	0.0	NOTCHANGED
18338	506	05804947	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18339	506	05804964	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18340	506	05804970	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18341	506	05805928	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18342	506	05806103	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18343	506	05806106	T	2011	NG	0.0	NG	0.0	NOTCHANGED
18344	506	05806140	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18345	506	05806141	C	2011	NG	0.0	NG	0.0	NOTCHANGED
18346	506	05806956	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18347	506	05806962	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18348	506	05807006	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18349	506	05807111	K	2011	NG	0.0	NG	0.0	NOTCHANGED
18350	506	05807130	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18351	506	05807165	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18352	506	05807209	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18353	506	05807211	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18354	506	05807214	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18355	506	05807812	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18356	506	05807819	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18357	506	05807944	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18358	506	05807956	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18359	506	05808047	K	2011	NG	0.0	NG	0.0	NOTCHANGED
18360	506	05809145	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18361	506	05809147	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18362	506	05809152	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18363	506	05809167	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18364	506	05809170	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18365	506	05809276	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18366	506	05809286	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18367	506	05809289	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18368	506	05809293	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18369	506	05809533	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18370	506	05809550	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18371	506	05809588	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18372	506	05810181	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18373	506	05810196	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18374	506	05810214	T	2011	NG	0.0	NG	0.0	NOTCHANGED
18375	506	05810218	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18376	506	05810380	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18377	506	05810499	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18378	506	05810534	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18379	506	05810665	C	2011	NG	0.0	NG	0.0	NOTCHANGED
18380	506	05810677	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18381	506	05811069	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18382	506	05811072	T	2011	NG	0.0	NG	0.0	NOTCHANGED
18383	506	05812090	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18384	506	05812096	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18385	505	05900421	G	2011	NG	0.0	C+	2.4	CHANGED
18386	505	05900423	I	2011	NG	0.0	C	2.0	CHANGED
18387	505	05900492	Z	2011	NG	0.0	B	2.8	CHANGED
18388	505	05900525	G	2011	NG	0.0	B	2.8	CHANGED
18389	505	05901009	W	2011	NG	0.0	C	2.0	CHANGED

18390	505	06200589	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18391	505	06200652	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18392	505	06200762	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18393	505	06201016	P	2011	NG	0.0	B	2.8	CHANGED
18394	505	06202072	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18395	505	06202089	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18396	505	06301781	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18397	502	06301785	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18398	502	06500011	K	2011	NG	0.0	NG	0.0	NOTCHANGED
18399	502	06500017	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18400	502	06500036	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18401	502	06500041	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18402	502	06500086	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18403	502	06500090	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18404	502	06500091	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18405	502	06500902	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18406	502	06501781	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18407	502	06502604	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18408	502	06502606	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18409	502	06502783	A	2011	NG	0.0	NG	0.0	NOTCHANGED
18410	502	06503678	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18411	502	06600285	C	2011	NG	0.0	NG	0.0	NOTCHANGED
18412	502	06601310	N	2011	NG	0.0	NG	0.0	NOTCHANGED
18413	502	06601455	C	2011	NG	0.0	NG	0.0	NOTCHANGED
18414	502	06602187	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18415	502	06602189	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18416	502	06602537	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18417	502	06602552	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18418	502	06603493	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18419	502	06604088	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18420	502	06604091	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18421	502	06604482	N	2011	NG	0.0	NG	0.0	NOTCHANGED
18422	502	06604787	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18423	502	06605839	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18424	502	06605849	C	2011	NG	0.0	NG	0.0	NOTCHANGED
18425	502	06607551	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18426	502	06607563	A	2011	C	2.0	C	2.0	NOTCHANGED
18427	502	06607811	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18428	505	06700007	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18429	505	06700082	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18430	505	06700089	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18431	505	06700109	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18432	505	06700152	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18433	505	06700323	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18434	505	06700368	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18435	502	06700703	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18436	502	06700706	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18437	502	06700720	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18438	502	06700750	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18439	502	06700778	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18440	502	06700781	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18441	502	06700888	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18442	502	06700941	M	2011	NG	0.0	NG	0.0	NOTCHANGED

18443	502	06700957	C	2011	NG	0.0	NG	0.0	NOTCHANGED
18444	502	06700972	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18445	502	06700998	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18446	502	06701112	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18447	502	06701247	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18448	502	06701855	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18449	502	06701967	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
18450	502	06702168	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18451	502	06702246	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18452	502	06702599	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18453	502	06702610	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18454	502	06702611	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18455	502	06702708	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18456	505	06703041	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18457	505	06703590	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18458	502	06703807	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18459	502	06703840	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18460	502	06704482	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18461	502	06706107	E	2011	D	1.6	D	1.6	NOTCHANGED
18462	502	06706835	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18463	502	06706849	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18464	502	06707007	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18465	505	06708246	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18466	505	06708255	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18467	502	06800036	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18468	502	06800053	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18469	502	06800075	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18470	502	06800079	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18471	502	06800083	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18472	502	06800381	C	2011	NG	0.0	NG	0.0	NOTCHANGED
18473	502	06800439	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18474	502	06800447	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18475	502	06800530	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18476	502	06800552	R	2011	NG	0.0	D	1.6	CHANGED
18477	502	06802672	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18478	502	06802687	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18479	502	06802725	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18480	502	06802737	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18481	502	06802812	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18482	502	06802839	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18483	502	06803094	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18484	502	06803189	C	2011	NG	0.0	NG	0.0	NOTCHANGED
18485	502	06803363	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18486	502	06803767	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18487	502	06804442	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18488	502	06804609	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18489	505	06901566	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18490	505	07200452	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18491	505	07200724	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18492	505	07200772	T	2011	NG	0.0	NG	0.0	NOTCHANGED
18493	505	07200915	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18494	505	07200917	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18495	505	07200932	X	2011	NG	0.0	NG	0.0	NOTCHANGED

18496	505	07201221	A	2011	NG	0.0	NG	0.0	NOTCHANGED
18497	505	07201243	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18498	505	07201373	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18499	505	07201562	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18500	505	07202234	Z	2011	D	1.6	D	1.6	NOTCHANGED
18501	505	07203096	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18502	502	07300012	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18503	502	07300053	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18504	506	07300128	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18505	506	07300142	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18506	506	07300213	K	2011	NG	0.0	NG	0.0	NOTCHANGED
18507	506	07300693	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18508	506	07300751	C	2011	NG	0.0	NG	0.0	NOTCHANGED
18509	506	07300986	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18510	507	07301144	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18511	507	07301178	N	2011	NG	0.0	NG	0.0	NOTCHANGED
18512	507	07301180	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18513	507	07301230	N	2011	NG	0.0	NG	0.0	NOTCHANGED
18514	507	07301241	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
18515	507	07301246	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18516	502	07301443	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18517	507	07302110	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18518	507	07302155	C	2011	NG	0.0	NG	0.0	NOTCHANGED
18519	507	07302895	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18520	507	07302914	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18521	507	07302967	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18522	507	07302973	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18523	507	07302974	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18524	506	07303080	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18525	507	07303405	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18526	507	07303646	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18527	507	07303651	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18528	507	07303681	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18529	506	07304024	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18530	507	07304167	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18531	507	07304265	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18532	506	07304333	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18533	506	07304383	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18534	506	07304482	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18535	506	07304485	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18536	507	07304724	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18537	507	07304730	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18538	507	07304834	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18539	507	07305023	K	2011	NG	0.0	NG	0.0	NOTCHANGED
18540	507	07305103	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18541	507	07305152	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18542	507	07305155	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18543	507	07305180	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18544	507	07305185	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18545	507	07305231	K	2011	NG	0.0	NG	0.0	NOTCHANGED
18546	507	07305281	I	2011	NG	0.0	C	2.0	CHANGED
18547	507	07305287	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18548	506	07305335	K	2011	NG	0.0	NG	0.0	NOTCHANGED

18549	506	07305540	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18550	507	07305736	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18551	506	07305798	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18552	506	07305840	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18553	506	07305848	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18554	507	07306072	T	2011	NG	0.0	NG	0.0	NOTCHANGED
18555	507	07306175	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18556	507	07306570	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18557	507	07306766	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18558	507	07306770	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18559	507	07307183	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18560	507	07307195	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
18561	507	07307199	C	2011	NG	0.0	NG	0.0	NOTCHANGED
18562	507	07307203	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18563	502	07307391	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18564	507	07307593	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18565	507	07307607	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18566	507	07307611	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
18567	506	07307612	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18568	506	07307614	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18569	506	07307616	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18570	506	07307628	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18571	506	07307630	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18572	507	07308003	A	2011	NG	0.0	NG	0.0	NOTCHANGED
18573	507	07308006	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18574	507	07308010	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18575	507	07308015	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18576	507	07308017	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18577	507	07308021	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18578	507	07308440	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18579	507	07308531	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18580	506	07309538	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18581	506	07309613	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
18582	506	07309634	T	2011	NG	0.0	NG	0.0	NOTCHANGED
18583	507	07309817	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18584	507	07309947	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18585	507	07310102	T	2011	NG	0.0	NG	0.0	NOTCHANGED
18586	502	07310145	K	2011	NG	0.0	NG	0.0	NOTCHANGED
18587	506	07310305	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18588	506	07310325	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18589	506	07310329	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18590	506	07310337	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18591	507	07310351	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18592	507	07310364	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18593	507	07310383	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18594	507	07310385	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18595	507	07310389	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18596	506	07310504	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18597	506	07310734	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18598	507	07311200	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18599	507	07311245	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18600	507	07311342	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18601	506	07311474	N	2011	NG	0.0	NG	0.0	NOTCHANGED

18602	506	07311476	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18603	506	07311483	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18604	506	07311518	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18605	507	07311618	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18606	507	07311665	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18607	507	07311929	A	2011	NG	0.0	NG	0.0	NOTCHANGED
18608	507	07311931	C	2011	NG	0.0	NG	0.0	NOTCHANGED
18609	507	07311933	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18610	507	07311934	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18611	507	07312235	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18612	507	07312272	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18613	507	07312337	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18614	507	07312822	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18615	507	07312847	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18616	507	07312975	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18617	507	07312976	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18618	507	07313005	K	2011	NG	0.0	NG	0.0	NOTCHANGED
18619	507	07313019	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
18620	507	07313477	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18621	507	07313481	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18622	507	07313608	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18623	506	07313843	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18624	506	07313846	T	2011	NG	0.0	NG	0.0	NOTCHANGED
18625	506	07313847	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18626	506	07313849	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18627	506	07313862	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18628	506	07313991	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18629	506	07314018	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18630	506	07314026	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18631	506	07314068	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18632	507	07314373	A	2011	NG	0.0	NG	0.0	NOTCHANGED
18633	506	07314515	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18634	507	07314995	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
18635	507	07315252	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18636	507	07315311	C	2011	NG	0.0	NG	0.0	NOTCHANGED
18637	507	07315334	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18638	507	07315355	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18639	502	07315555	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18640	502	07315598	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18641	507	07315877	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18642	507	07315878	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18643	507	07315881	A	2011	NG	0.0	NG	0.0	NOTCHANGED
18644	507	07315912	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18645	507	07315942	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18646	507	07315989	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18647	507	07316206	N	2011	NG	0.0	NG	0.0	NOTCHANGED
18648	507	07316619	K	2011	NG	0.0	NG	0.0	NOTCHANGED
18649	507	07316802	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18650	507	07316880	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18651	507	07316958	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18652	506	07317009	K	2011	NG	0.0	NG	0.0	NOTCHANGED
18653	506	07317304	T	2011	NG	0.0	NG	0.0	NOTCHANGED
18654	507	07317325	O	2011	NG	0.0	NG	0.0	NOTCHANGED



18655	507	07317327	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18656	507	07317330	T	2011	NG	0.0	NG	0.0	NOTCHANGED
18657	502	07317409	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18658	507	07317412	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18659	507	07317774	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18660	507	07317832	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18661	507	07317875	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18662	507	07317887	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18663	507	07317900	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18664	507	07317914	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18665	507	07317916	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18666	507	07318046	H	2011	NG	0.0	NG	0.0	NOTCHANGED
18667	507	07400161	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18668	507	07400256	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18669	507	07400317	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18670	507	07400671	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18671	507	07401555	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18672	507	07402345	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18673	502	07500160	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18674	502	07500799	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18675	506	07600031	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18676	506	07600069	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18677	506	07600075	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18678	506	07600136	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18679	506	07600138	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18680	506	07600150	L	2011	NG	0.0	NG	0.0	NOTCHANGED
18681	506	07600242	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18682	506	07600273	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18683	506	07600418	T	2011	NG	0.0	NG	0.0	NOTCHANGED
18684	506	07600733	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18685	506	07600936	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18686	506	07601386	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18687	506	07601403	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18688	506	07601404	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18689	506	07700530	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18690	506	07701141	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18691	506	07701185	K	2011	NG	0.0	NG	0.0	NOTCHANGED
18692	506	07701423	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18693	506	07701897	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18694	506	07701902	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18695	506	07701932	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18696	506	07701958	D	2011	NG	0.0	NG	0.0	NOTCHANGED
18697	506	07701970	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18698	506	07701978	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18699	506	07702057	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
18700	502	07702541	O	2011	NG	0.0	NG	0.0	NOTCHANGED
18701	506	07702844	F	2011	NG	0.0	NG	0.0	NOTCHANGED
18702	506	07702861	W	2011	NG	0.0	NG	0.0	NOTCHANGED
18703	506	07702869	E	2011	NG	0.0	NG	0.0	NOTCHANGED
18704	506	07703029	I	2011	NG	0.0	NG	0.0	NOTCHANGED
18705	506	07703079	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18706	506	07703186	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18707	506	07703546	F	2011	NG	0.0	NG	0.0	NOTCHANGED

18708	506	07703583	Q	2011	NG	0.0	NG	0.0	NOTCHANGED
18709	502	07703885	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18710	506	07704319	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
18711	502	07704628	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18712	502	07704632	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18713	506	07705275	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18714	502	07705412	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18715	502	07705515	Y	2011	NG	0.0	NG	0.0	NOTCHANGED
18716	506	07705596	B	2011	NG	0.0	NG	0.0	NOTCHANGED
18717	506	07705630	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18718	506	07705688	P	2011	NG	0.0	NG	0.0	NOTCHANGED
18719	506	07706130	P	2011	NG	0.0	C+	2.4	CHANGED
18720	506	07707123	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18721	506	07707126	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18722	502	07707306	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18723	506	07707388	Z	2011	NG	0.0	NG	0.0	NOTCHANGED
18724	502	07707878	V	2011	NG	0.0	NG	0.0	NOTCHANGED
18725	506	07708082	R	2011	NG	0.0	NG	0.0	NOTCHANGED
18726	506	07708386	J	2011	NG	0.0	NG	0.0	NOTCHANGED
18727	506	07708735	U	2011	NG	0.0	NG	0.0	NOTCHANGED
18728	505	07708799	G	2011	NG	0.0	NG	0.0	NOTCHANGED
18729	506	07900322	N	2011	NG	0.0	NG	0.0	NOTCHANGED
18730	506	07900587	S	2011	NG	0.0	NG	0.0	NOTCHANGED
18731	506	08402147	M	2011	NG	0.0	NG	0.0	NOTCHANGED
18732	506	08402158	X	2011	NG	0.0	NG	0.0	NOTCHANGED
18733	502	00100038	P	2021	NG	0.0	NG	0.0	NOTCHANGED
18734	502	00100039	Q	2021	NG	0.0	NG	0.0	NOTCHANGED
18735	502	00100049	A	2021	NG	0.0	NG	0.0	NOTCHANGED
18736	502	00100051	C	2021	NG	0.0	NG	0.0	NOTCHANGED
18737	502	00100064	P	2021	NG	0.0	NG	0.0	NOTCHANGED
18738	502	00100088	N	2021	NG	0.0	NG	0.0	NOTCHANGED
18739	502	00100095	U	2021	NG	0.0	NG	0.0	NOTCHANGED
18740	502	00100104	D	2021	NG	0.0	NG	0.0	NOTCHANGED
18741	502	00100130	D	2021	NG	0.0	NG	0.0	NOTCHANGED
18742	502	00100132	F	2021	NG	0.0	NG	0.0	NOTCHANGED
18743	502	00100908	B	2021	NG	0.0	NG	0.0	NOTCHANGED
18744	502	00100920	N	2021	NG	0.0	NG	0.0	NOTCHANGED
18745	502	00403047	U	2021	NG	0.0	NG	0.0	NOTCHANGED
18746	502	00409834	V	2021	NG	0.0	NG	0.0	NOTCHANGED
18747	502	00410918	N	2021	NG	0.0	NG	0.0	NOTCHANGED
18748	502	00501315	I	2021	NG	0.0	NG	0.0	NOTCHANGED
18749	502	00801474	X	2021	NG	0.0	A	3.6	CHANGED
18750	503	00900558	V	2021	B	2.8	B	2.8	NOTCHANGED
18751	503	00901019	O	2021	NG	0.0	NG	0.0	NOTCHANGED
18752	503	00901633	E	2021	NG	0.0	NG	0.0	NOTCHANGED
18753	503	00907624	P	2021	NG	0.0	NG	0.0	NOTCHANGED
18754	503	00907633	Y	2021	NG	0.0	NG	0.0	NOTCHANGED
18755	503	00909053	O	2021	NG	0.0	NG	0.0	NOTCHANGED
18756	503	00911910	L	2021	NG	0.0	NG	0.0	NOTCHANGED
18757	503	00912180	V	2021	NG	0.0	NG	0.0	NOTCHANGED
18758	503	00913379	Y	2021	NG	0.0	NG	0.0	NOTCHANGED
18759	503	00915817	S	2021	NG	0.0	NG	0.0	NOTCHANGED
18760	502	01005285	U	2021	NG	0.0	NG	0.0	NOTCHANGED

18761	502	01005290	Z	2021	NG	0.0	NG	0.0	NOTCHANGED
18762	502	01005291	A	2021	NG	0.0	NG	0.0	NOTCHANGED
18763	503	01005768	J	2021	NG	0.0	NG	0.0	NOTCHANGED
18764	502	01009603	W	2021	NG	0.0	NG	0.0	NOTCHANGED
18765	502	01009614	H	2021	NG	0.0	NG	0.0	NOTCHANGED
18766	502	01009629	W	2021	NG	0.0	NG	0.0	NOTCHANGED
18767	502	01009632	Z	2021	NG	0.0	NG	0.0	NOTCHANGED
18768	502	01009633	A	2021	NG	0.0	NG	0.0	NOTCHANGED
18769	502	01009641	I	2021	NG	0.0	NG	0.0	NOTCHANGED
18770	502	01012018	T	2021	NG	0.0	NG	0.0	NOTCHANGED
18771	502	01012028	D	2021	NG	0.0	NG	0.0	NOTCHANGED
18772	503	01502665	U	2021	NG	0.0	NG	0.0	NOTCHANGED
18773	502	01700311	O	2021	NG	0.0	NG	0.0	NOTCHANGED
18774	502	01900727	W	2021	NG	0.0	NG	0.0	NOTCHANGED
18775	503	02000167	M	2021	NG	0.0	B	2.8	CHANGED
18776	503	02001054	P	2021	NG	0.0	NG	0.0	NOTCHANGED
18777	503	02001439	K	2021	NG	0.0	NG	0.0	NOTCHANGED
18778	503	02001582	X	2021	NG	0.0	NG	0.0	NOTCHANGED
18779	503	02002012	L	2021	NG	0.0	NG	0.0	NOTCHANGED
18780	503	02002014	N	2021	NG	0.0	NG	0.0	NOTCHANGED
18781	503	02002017	Q	2021	NG	0.0	NG	0.0	NOTCHANGED
18782	503	02002019	S	2021	NG	0.0	NG	0.0	NOTCHANGED
18783	503	02002021	U	2021	NG	0.0	NG	0.0	NOTCHANGED
18784	503	02002045	S	2021	NG	0.0	NG	0.0	NOTCHANGED
18785	503	02002066	N	2021	NG	0.0	NG	0.0	NOTCHANGED
18786	503	02002369	E	2021	NG	0.0	NG	0.0	NOTCHANGED
18787	503	02002488	T	2021	NG	0.0	NG	0.0	NOTCHANGED
18788	503	02003323	W	2021	NG	0.0	NG	0.0	NOTCHANGED
18789	503	02003354	B	2021	NG	0.0	NG	0.0	NOTCHANGED
18790	503	02003370	R	2021	NG	0.0	NG	0.0	NOTCHANGED
18791	503	02003762	T	2021	NG	0.0	NG	0.0	NOTCHANGED
18792	503	02003809	O	2021	NG	0.0	NG	0.0	NOTCHANGED
18793	503	02003839	S	2021	NG	0.0	NG	0.0	NOTCHANGED
18794	503	02004479	I	2021	NG	0.0	NG	0.0	NOTCHANGED
18795	503	02005480	V	2021	NG	0.0	NG	0.0	NOTCHANGED
18796	503	02005482	X	2021	NG	0.0	NG	0.0	NOTCHANGED
18797	503	02005491	G	2021	NG	0.0	NG	0.0	NOTCHANGED
18798	503	02005559	W	2021	NG	0.0	NG	0.0	NOTCHANGED
18799	503	02007937	I	2021	NG	0.0	NG	0.0	NOTCHANGED
18800	503	02007986	F	2021	NG	0.0	NG	0.0	NOTCHANGED
18801	503	02008836	X	2021	NG	0.0	NG	0.0	NOTCHANGED
18802	503	02009693	W	2021	NG	0.0	NG	0.0	NOTCHANGED
18803	503	02010843	C	2021	NG	0.0	NG	0.0	NOTCHANGED
18804	503	02011319	K	2021	NG	0.0	NG	0.0	NOTCHANGED
18805	503	02011332	X	2021	NG	0.0	NG	0.0	NOTCHANGED
18806	502	02100435	Y	2021	NG	0.0	NG	0.0	NOTCHANGED
18807	502	02100525	K	2021	NG	0.0	NG	0.0	NOTCHANGED
18808	502	02100593	A	2021	NG	0.0	NG	0.0	NOTCHANGED
18809	502	02100596	D	2021	NG	0.0	NG	0.0	NOTCHANGED
18810	502	02100600	H	2021	NG	0.0	NG	0.0	NOTCHANGED
18811	502	02100620	B	2021	NG	0.0	NG	0.0	NOTCHANGED
18812	502	02101114	B	2021	NG	0.0	NG	0.0	NOTCHANGED
18813	502	02101137	Y	2021	NG	0.0	NG	0.0	NOTCHANGED

18814	502	02101200	J	2021	NG	0.0	NG	0.0	NOTCHANGED
18815	502	02101644	L	2021	NG	0.0	NG	0.0	NOTCHANGED
18816	502	02101801	M	2021	NG	0.0	NG	0.0	NOTCHANGED
18817	502	02102282	Z	2021	NG	0.0	NG	0.0	NOTCHANGED
18818	502	02102389	C	2021	NG	0.0	NG	0.0	NOTCHANGED
18819	502	02102575	G	2021	NG	0.0	NG	0.0	NOTCHANGED
18820	502	02103075	M	2021	NG	0.0	NG	0.0	NOTCHANGED
18821	502	02103088	Z	2021	NG	0.0	NG	0.0	NOTCHANGED
18822	502	02103699	M	2021	NG	0.0	NG	0.0	NOTCHANGED
18823	502	02104179	Y	2021	NG	0.0	NG	0.0	NOTCHANGED
18824	502	02104592	V	2021	NG	0.0	NG	0.0	NOTCHANGED
18825	502	02105449	U	2021	NG	0.0	NG	0.0	NOTCHANGED
18826	502	02105494	N	2021	NG	0.0	NG	0.0	NOTCHANGED
18827	502	02105623	M	2021	NG	0.0	NG	0.0	NOTCHANGED
18828	502	02107717	A	2021	NG	0.0	NG	0.0	NOTCHANGED
18829	502	02107718	B	2021	NG	0.0	NG	0.0	NOTCHANGED
18830	502	02107754	L	2021	NG	0.0	NG	0.0	NOTCHANGED
18831	502	02108318	D	2021	NG	0.0	NG	0.0	NOTCHANGED
18832	502	02108811	C	2021	NG	0.0	NG	0.0	NOTCHANGED
18833	502	02200099	E	2021	NG	0.0	NG	0.0	NOTCHANGED
18834	502	02200104	J	2021	NG	0.0	NG	0.0	NOTCHANGED
18835	502	02200108	N	2021	NG	0.0	NG	0.0	NOTCHANGED
18836	502	02202203	C	2021	NG	0.0	NG	0.0	NOTCHANGED
18837	502	02202257	E	2021	NG	0.0	NG	0.0	NOTCHANGED
18838	502	02203258	R	2021	NG	0.0	NG	0.0	NOTCHANGED
18839	502	02203700	R	2021	NG	0.0	NG	0.0	NOTCHANGED
18840	502	02205041	G	2021	NG	0.0	NG	0.0	NOTCHANGED
18841	502	02205384	L	2021	NG	0.0	NG	0.0	NOTCHANGED
18842	502	02205385	M	2021	NG	0.0	NG	0.0	NOTCHANGED
18843	502	02207515	K	2021	NG	0.0	NG	0.0	NOTCHANGED
18844	502	02207727	O	2021	NG	0.0	NG	0.0	NOTCHANGED
18845	502	02210165	I	2021	NG	0.0	NG	0.0	NOTCHANGED
18846	502	02210166	J	2021	NG	0.0	NG	0.0	NOTCHANGED
18847	502	02210167	K	2021	NG	0.0	NG	0.0	NOTCHANGED
18848	502	02210174	R	2021	NG	0.0	NG	0.0	NOTCHANGED
18849	502	02501242	P	2021	NG	0.0	NG	0.0	NOTCHANGED
18850	502	02501253	A	2021	NG	0.0	NG	0.0	NOTCHANGED
18851	502	02602763	G	2021	NG	0.0	NG	0.0	NOTCHANGED
18852	502	02602917	E	2021	NG	0.0	NG	0.0	NOTCHANGED
18853	502	02603229	E	2021	NG	0.0	NG	0.0	NOTCHANGED
18854	502	02604068	L	2021	NG	0.0	NG	0.0	NOTCHANGED
18855	502	02701341	S	2021	NG	0.0	NG	0.0	NOTCHANGED
18856	502	02703597	M	2021	NG	0.0	NG	0.0	NOTCHANGED
18857	502	02705719	C	2021	NG	0.0	NG	0.0	NOTCHANGED
18858	502	02705723	G	2021	NG	0.0	NG	0.0	NOTCHANGED
18859	503	02800884	H	2021	NG	0.0	NG	0.0	NOTCHANGED
18860	503	02803113	A	2021	NG	0.0	NG	0.0	NOTCHANGED
18861	503	02805038	B	2021	NG	0.0	NG	0.0	NOTCHANGED
18862	503	02805446	T	2021	NG	0.0	NG	0.0	NOTCHANGED
18863	503	02805520	P	2021	NG	0.0	NG	0.0	NOTCHANGED
18864	505	02904535	W	2021	NG	0.0	NG	0.0	NOTCHANGED
18865	505	02905511	K	2021	NG	0.0	NG	0.0	NOTCHANGED
18866	505	02905601	W	2021	NG	0.0	NG	0.0	NOTCHANGED

18867	505	02907222	F	2021	NG	0.0	NG	0.0	NOTCHANGED
18868	505	02907237	U	2021	NG	0.0	NG	0.0	NOTCHANGED
18869	505	02909778	N	2021	NG	0.0	NG	0.0	NOTCHANGED
18870	505	02911402	Z	2021	NG	0.0	NG	0.0	NOTCHANGED
18871	503	02922532	B	2021	NG	0.0	NG	0.0	NOTCHANGED
18872	505	02922921	A	2021	NG	0.0	NG	0.0	NOTCHANGED
18873	503	02924438	J	2021	NG	0.0	NG	0.0	NOTCHANGED
18874	505	02927504	H	2021	NG	0.0	NG	0.0	NOTCHANGED
18875	505	02927506	J	2021	NG	0.0	NG	0.0	NOTCHANGED
18876	505	02927508	L	2021	NG	0.0	NG	0.0	NOTCHANGED
18877	503	03200163	E	2021	NG	0.0	NG	0.0	NOTCHANGED
18878	503	03200603	C	2021	NG	0.0	NG	0.0	NOTCHANGED
18879	503	03200640	N	2021	NG	0.0	NG	0.0	NOTCHANGED
18880	503	03201141	U	2021	NG	0.0	NG	0.0	NOTCHANGED
18881	503	03201807	K	2021	NG	0.0	NG	0.0	NOTCHANGED
18882	503	03201873	Y	2021	NG	0.0	NG	0.0	NOTCHANGED
18883	503	03203929	A	2021	NG	0.0	NG	0.0	NOTCHANGED
18884	503	03204321	C	2021	NG	0.0	NG	0.0	NOTCHANGED
18885	503	03205779	E	2021	NG	0.0	NG	0.0	NOTCHANGED
18886	503	03207845	Q	2021	C+	2.4	C+	2.4	NOTCHANGED
18887	503	03208921	A	2021	NG	0.0	NG	0.0	NOTCHANGED
18888	503	03300053	C	2021	NG	0.0	NG	0.0	NOTCHANGED
18889	503	03300119	Q	2021	NG	0.0	NG	0.0	NOTCHANGED
18890	503	03300193	M	2021	NG	0.0	NG	0.0	NOTCHANGED
18891	503	03300895	M	2021	NG	0.0	NG	0.0	NOTCHANGED
18892	503	03301112	V	2021	NG	0.0	NG	0.0	NOTCHANGED
18893	503	03301827	I	2021	NG	0.0	NG	0.0	NOTCHANGED
18894	503	03302050	X	2021	NG	0.0	NG	0.0	NOTCHANGED
18895	503	03302577	E	2021	NG	0.0	NG	0.0	NOTCHANGED
18896	503	03302771	Q	2021	NG	0.0	NG	0.0	NOTCHANGED
18897	503	03304447	C	2021	NG	0.0	NG	0.0	NOTCHANGED
18898	503	03305408	B	2021	NG	0.0	NG	0.0	NOTCHANGED
18899	503	03400053	G	2021	NG	0.0	NG	0.0	NOTCHANGED
18900	503	03400418	H	2021	NG	0.0	NG	0.0	NOTCHANGED
18901	503	03401449	Y	2021	NG	0.0	NG	0.0	NOTCHANGED
18902	503	03401878	L	2021	NG	0.0	NG	0.0	NOTCHANGED
18903	503	03401897	E	2021	NG	0.0	NG	0.0	NOTCHANGED
18904	503	03401939	U	2021	NG	0.0	NG	0.0	NOTCHANGED
18905	503	03403007	W	2021	NG	0.0	NG	0.0	NOTCHANGED
18906	503	03403680	T	2021	NG	0.0	NG	0.0	NOTCHANGED
18907	503	03403952	F	2021	NG	0.0	NG	0.0	NOTCHANGED
18908	503	03405003	Q	2021	NG	0.0	NG	0.0	NOTCHANGED
18909	503	03405009	W	2021	NG	0.0	NG	0.0	NOTCHANGED
18910	503	03405137	U	2021	NG	0.0	NG	0.0	NOTCHANGED
18911	503	03405144	B	2021	NG	0.0	NG	0.0	NOTCHANGED
18912	503	03408706	B	2021	NG	0.0	NG	0.0	NOTCHANGED
18913	503	03408834	Z	2021	NG	0.0	NG	0.0	NOTCHANGED
18914	503	03408854	T	2021	NG	0.0	NG	0.0	NOTCHANGED
18915	503	03409562	Z	2021	NG	0.0	NG	0.0	NOTCHANGED
18916	503	03409563	A	2021	NG	0.0	NG	0.0	NOTCHANGED
18917	503	03409566	D	2021	NG	0.0	NG	0.0	NOTCHANGED
18918	503	03410056	Z	2021	NG	0.0	NG	0.0	NOTCHANGED
18919	503	03501155	U	2021	NG	0.0	NG	0.0	NOTCHANGED

18920	503	03501179	S	2021	NG	0.0	NG	0.0	NOTCHANGED
18921	503	03600052	N	2021	NG	0.0	NG	0.0	NOTCHANGED
18922	503	03600118	B	2021	NG	0.0	NG	0.0	NOTCHANGED
18923	503	03600291	S	2021	NG	0.0	NG	0.0	NOTCHANGED
18924	503	03600298	Z	2021	NG	0.0	NG	0.0	NOTCHANGED
18925	503	03600301	C	2021	NG	0.0	NG	0.0	NOTCHANGED
18926	503	03600302	D	2021	NG	0.0	NG	0.0	NOTCHANGED
18927	503	03600904	H	2021	NG	0.0	NG	0.0	NOTCHANGED
18928	503	03602257	I	2021	NG	0.0	NG	0.0	NOTCHANGED
18929	503	03602270	V	2021	NG	0.0	C+	2.4	CHANGED
18930	503	03602332	F	2021	NG	0.0	NG	0.0	NOTCHANGED
18931	503	03602335	I	2021	NG	0.0	NG	0.0	NOTCHANGED
18932	503	03602340	N	2021	NG	0.0	NG	0.0	NOTCHANGED
18933	503	03602961	K	2021	NG	0.0	NG	0.0	NOTCHANGED
18934	503	03602971	U	2021	NG	0.0	NG	0.0	NOTCHANGED
18935	503	03603012	J	2021	NG	0.0	NG	0.0	NOTCHANGED
18936	503	03603021	S	2021	NG	0.0	NG	0.0	NOTCHANGED
18937	503	03603057	C	2021	NG	0.0	NG	0.0	NOTCHANGED
18938	503	03603823	O	2021	NG	0.0	NG	0.0	NOTCHANGED
18939	503	03604129	I	2021	NG	0.0	NG	0.0	NOTCHANGED
18940	502	03604169	W	2021	NG	0.0	NG	0.0	NOTCHANGED
18941	502	03604926	Z	2021	NG	0.0	NG	0.0	NOTCHANGED
18942	502	03604931	E	2021	NG	0.0	NG	0.0	NOTCHANGED
18943	502	03604971	S	2021	NG	0.0	NG	0.0	NOTCHANGED
18944	502	03604972	T	2021	NG	0.0	NG	0.0	NOTCHANGED
18945	502	03605915	A	2021	NG	0.0	NG	0.0	NOTCHANGED
18946	503	03606345	O	2021	NG	0.0	NG	0.0	NOTCHANGED
18947	503	03607743	I	2021	NG	0.0	NG	0.0	NOTCHANGED
18948	503	03607752	R	2021	NG	0.0	NG	0.0	NOTCHANGED
18949	502	03608029	I	2021	C+	2.4	C+	2.4	NOTCHANGED
18950	503	03608463	A	2021	NG	0.0	NG	0.0	NOTCHANGED
18951	505	03700316	V	2021	NG	0.0	NG	0.0	NOTCHANGED
18952	505	03701698	Z	2021	D	1.6	D	1.6	NOTCHANGED
18953	502	03701741	Q	2021	NG	0.0	NG	0.0	NOTCHANGED
18954	502	03701811	I	2021	NG	0.0	NG	0.0	NOTCHANGED
18955	502	03701835	G	2021	NG	0.0	NG	0.0	NOTCHANGED
18956	502	03701837	I	2021	NG	0.0	NG	0.0	NOTCHANGED
18957	502	03702544	N	2021	NG	0.0	NG	0.0	NOTCHANGED
18958	502	03703433	S	2021	NG	0.0	NG	0.0	NOTCHANGED
18959	502	03703949	O	2021	NG	0.0	NG	0.0	NOTCHANGED
18960	502	03703957	W	2021	NG	0.0	NG	0.0	NOTCHANGED
18961	502	03703970	J	2021	NG	0.0	NG	0.0	NOTCHANGED
18962	502	03704872	B	2021	NG	0.0	B+	3.2	CHANGED
18963	502	03705351	M	2021	NG	0.0	NG	0.0	NOTCHANGED
18964	502	03705355	Q	2021	NG	0.0	NG	0.0	NOTCHANGED
18965	502	03705357	S	2021	NG	0.0	NG	0.0	NOTCHANGED
18966	502	03706482	Z	2021	NG	0.0	NG	0.0	NOTCHANGED
18967	502	03707789	G	2021	NG	0.0	NG	0.0	NOTCHANGED
18968	502	03707790	H	2021	NG	0.0	NG	0.0	NOTCHANGED
18969	502	03707791	I	2021	NG	0.0	NG	0.0	NOTCHANGED
18970	502	03707792	J	2021	NG	0.0	NG	0.0	NOTCHANGED
18971	502	03707794	L	2021	NG	0.0	NG	0.0	NOTCHANGED
18972	502	03707795	M	2021	NG	0.0	NG	0.0	NOTCHANGED

18973	502	03707796	N	2021	NG	0.0	NG	0.0	NOTCHANGED
18974	502	03707797	O	2021	NG	0.0	NG	0.0	NOTCHANGED
18975	502	03707800	R	2021	NG	0.0	NG	0.0	NOTCHANGED
18976	502	03707801	S	2021	NG	0.0	NG	0.0	NOTCHANGED
18977	502	03708637	W	2021	NG	0.0	NG	0.0	NOTCHANGED
18978	502	03708643	C	2021	NG	0.0	NG	0.0	NOTCHANGED
18979	502	03708644	D	2021	NG	0.0	NG	0.0	NOTCHANGED
18980	502	03708646	F	2021	NG	0.0	NG	0.0	NOTCHANGED
18981	502	03708647	G	2021	NG	0.0	NG	0.0	NOTCHANGED
18982	502	03708651	K	2021	NG	0.0	NG	0.0	NOTCHANGED
18983	502	03708654	N	2021	NG	0.0	NG	0.0	NOTCHANGED
18984	502	03708821	Y	2021	NG	0.0	NG	0.0	NOTCHANGED
18985	502	03709038	H	2021	NG	0.0	NG	0.0	NOTCHANGED
18986	503	03800278	N	2021	NG	0.0	NG	0.0	NOTCHANGED
18987	503	03800282	R	2021	NG	0.0	NG	0.0	NOTCHANGED
18988	503	03800295	E	2021	NG	0.0	NG	0.0	NOTCHANGED
18989	503	03800646	R	2021	NG	0.0	NG	0.0	NOTCHANGED
18990	503	03801045	A	2021	NG	0.0	NG	0.0	NOTCHANGED
18991	503	04001854	L	2021	NG	0.0	NG	0.0	NOTCHANGED
18992	502	04102076	D	2021	NG	0.0	NG	0.0	NOTCHANGED
18993	502	04107294	V	2021	NG	0.0	NG	0.0	NOTCHANGED
18994	502	04108061	I	2021	NG	0.0	NG	0.0	NOTCHANGED
18995	503	04200094	B	2021	NG	0.0	NG	0.0	NOTCHANGED
18996	503	04200095	C	2021	NG	0.0	NG	0.0	NOTCHANGED
18997	503	04200122	D	2021	NG	0.0	NG	0.0	NOTCHANGED
18998	503	04200146	B	2021	NG	0.0	NG	0.0	NOTCHANGED
18999	503	04200154	J	2021	NG	0.0	NG	0.0	NOTCHANGED
19000	503	04200767	Y	2021	NG	0.0	NG	0.0	NOTCHANGED
19001	503	04201145	M	2021	NG	0.0	C	2.0	CHANGED
19002	503	04201564	P	2021	NG	0.0	NG	0.0	NOTCHANGED
19003	503	04202646	F	2021	NG	0.0	NG	0.0	NOTCHANGED
19004	503	04203085	C	2021	NG	0.0	NG	0.0	NOTCHANGED
19005	503	04203092	J	2021	NG	0.0	NG	0.0	NOTCHANGED
19006	503	04203512	N	2021	NG	0.0	NG	0.0	NOTCHANGED
19007	503	04203526	B	2021	NG	0.0	NG	0.0	NOTCHANGED
19008	503	04203829	S	2021	NG	0.0	NG	0.0	NOTCHANGED
19009	503	04204247	U	2021	NG	0.0	NG	0.0	NOTCHANGED
19010	503	04204699	E	2021	NG	0.0	NG	0.0	NOTCHANGED
19011	503	04204802	D	2021	NG	0.0	NG	0.0	NOTCHANGED
19012	503	04204900	X	2021	NG	0.0	NG	0.0	NOTCHANGED
19013	503	04205227	M	2021	NG	0.0	NG	0.0	NOTCHANGED
19014	502	04300290	T	2021	NG	0.0	NG	0.0	NOTCHANGED
19015	502	04300729	Q	2021	NG	0.0	NG	0.0	NOTCHANGED
19016	502	04302340	P	2021	C	2.0	C	2.0	NOTCHANGED
19017	502	04303007	G	2021	NG	0.0	NG	0.0	NOTCHANGED
19018	502	04303251	Q	2021	NG	0.0	NG	0.0	NOTCHANGED
19019	503	04400190	B	2021	NG	0.0	NG	0.0	NOTCHANGED
19020	503	04400533	G	2021	NG	0.0	NG	0.0	NOTCHANGED
19021	503	04401862	J	2021	NG	0.0	NG	0.0	NOTCHANGED
19022	503	04403418	F	2021	NG	0.0	NG	0.0	NOTCHANGED
19023	503	04403426	N	2021	NG	0.0	NG	0.0	NOTCHANGED
19024	503	04403432	T	2021	NG	0.0	NG	0.0	NOTCHANGED
19025	503	04403455	Q	2021	NG	0.0	NG	0.0	NOTCHANGED

19026	503	04403703	E	2021	NG	0.0	NG	0.0	NOTCHANGED
19027	503	04403761	K	2021	NG	0.0	NG	0.0	NOTCHANGED
19028	503	04403770	T	2021	NG	0.0	NG	0.0	NOTCHANGED
19029	503	04403774	X	2021	NG	0.0	NG	0.0	NOTCHANGED
19030	503	04404291	U	2021	NG	0.0	NG	0.0	NOTCHANGED
19031	503	04404602	T	2021	NG	0.0	NG	0.0	NOTCHANGED
19032	502	04600024	Z	2021	NG	0.0	NG	0.0	NOTCHANGED
19033	502	04600328	R	2021	NG	0.0	NG	0.0	NOTCHANGED
19034	502	04600441	A	2021	NG	0.0	NG	0.0	NOTCHANGED
19035	503	04802205	E	2021	NG	0.0	NG	0.0	NOTCHANGED
19036	503	04802991	K	2021	NG	0.0	NG	0.0	NOTCHANGED
19037	503	04803807	U	2021	NG	0.0	NG	0.0	NOTCHANGED
19038	503	04804048	B	2021	NG	0.0	NG	0.0	NOTCHANGED
19039	503	04804280	Z	2021	NG	0.0	NG	0.0	NOTCHANGED
19040	503	04804764	P	2021	NG	0.0	NG	0.0	NOTCHANGED
19041	503	04805356	J	2021	NG	0.0	NG	0.0	NOTCHANGED
19042	503	04806571	C	2021	NG	0.0	NG	0.0	NOTCHANGED
19043	503	04806989	E	2021	NG	0.0	NG	0.0	NOTCHANGED
19044	503	04807018	H	2021	NG	0.0	NG	0.0	NOTCHANGED
19045	503	04807244	Z	2021	NG	0.0	NG	0.0	NOTCHANGED
19046	503	04807245	A	2021	NG	0.0	NG	0.0	NOTCHANGED
19047	503	04807256	L	2021	NG	0.0	NG	0.0	NOTCHANGED
19048	503	04808205	Y	2021	NG	0.0	NG	0.0	NOTCHANGED
19049	503	04808226	T	2021	NG	0.0	NG	0.0	NOTCHANGED
19050	503	04808687	M	2021	NG	0.0	NG	0.0	NOTCHANGED
19051	503	04809358	H	2021	NG	0.0	NG	0.0	NOTCHANGED
19052	503	04809711	W	2021	NG	0.0	NG	0.0	NOTCHANGED
19053	503	04810217	I	2021	NG	0.0	NG	0.0	NOTCHANGED
19054	503	04811086	T	2021	NG	0.0	NG	0.0	NOTCHANGED
19055	503	04811509	A	2021	NG	0.0	NG	0.0	NOTCHANGED
19056	503	04811531	W	2021	NG	0.0	NG	0.0	NOTCHANGED
19057	503	04811539	E	2021	NG	0.0	NG	0.0	NOTCHANGED
19058	503	04812093	M	2021	NG	0.0	NG	0.0	NOTCHANGED
19059	503	04812196	L	2021	NG	0.0	NG	0.0	NOTCHANGED
19060	503	04812785	C	2021	NG	0.0	NG	0.0	NOTCHANGED
19061	503	04813359	E	2021	NG	0.0	NG	0.0	NOTCHANGED
19062	503	04813378	X	2021	NG	0.0	NG	0.0	NOTCHANGED
19063	503	04813417	K	2021	NG	0.0	NG	0.0	NOTCHANGED
19064	503	04813900	Z	2021	NG	0.0	NG	0.0	NOTCHANGED
19065	503	04814401	G	2021	NG	0.0	NG	0.0	NOTCHANGED
19066	503	04814972	F	2021	NG	0.0	NG	0.0	NOTCHANGED
19067	503	04815371	O	2021	NG	0.0	NG	0.0	NOTCHANGED
19068	503	04815439	E	2021	NG	0.0	NG	0.0	NOTCHANGED
19069	503	04816477	C	2021	NG	0.0	NG	0.0	NOTCHANGED
19070	503	04817666	V	2021	NG	0.0	D	1.6	CHANGED
19071	503	04817670	Z	2021	NG	0.0	NG	0.0	NOTCHANGED
19072	503	04817758	J	2021	NG	0.0	NG	0.0	NOTCHANGED
19073	502	04903595	U	2021	NG	0.0	NG	0.0	NOTCHANGED
19074	502	04905306	P	2021	NG	0.0	NG	0.0	NOTCHANGED
19075	502	04907479	E	2021	NG	0.0	NG	0.0	NOTCHANGED
19076	502	05101217	Q	2021	B+	3.2	B+	3.2	NOTCHANGED
19077	502	05300854	Z	2021	NG	0.0	NG	0.0	NOTCHANGED
19078	502	05300867	M	2021	NG	0.0	NG	0.0	NOTCHANGED



19079	502	05300921	O	2021	NG	0.0	NG	0.0	NOTCHANGED
19080	502	05301916	V	2021	NG	0.0	NG	0.0	NOTCHANGED
19081	503	05500951	A	2021	NG	0.0	NG	0.0	NOTCHANGED
19082	503	05502024	H	2021	NG	0.0	NG	0.0	NOTCHANGED
19083	503	05502882	H	2021	NG	0.0	NG	0.0	NOTCHANGED
19084	502	05700605	A	2021	NG	0.0	NG	0.0	NOTCHANGED
19085	502	05700625	U	2021	NG	0.0	NG	0.0	NOTCHANGED
19086	502	05701865	M	2021	NG	0.0	NG	0.0	NOTCHANGED
19087	502	05701932	B	2021	NG	0.0	NG	0.0	NOTCHANGED
19088	502	05702524	V	2021	C+	2.4	C+	2.4	NOTCHANGED
19089	502	05702748	L	2021	NG	0.0	NG	0.0	NOTCHANGED
19090	503	05800403	K	2021	NG	0.0	NG	0.0	NOTCHANGED
19091	503	05801178	F	2021	D	1.6	C	2.0	CHANGED
19092	503	05801226	B	2021	NG	0.0	NG	0.0	NOTCHANGED
19093	503	05801267	Q	2021	NG	0.0	NG	0.0	NOTCHANGED
19094	503	05801272	V	2021	NG	0.0	NG	0.0	NOTCHANGED
19095	503	05801273	W	2021	NG	0.0	NG	0.0	NOTCHANGED
19096	503	05801281	E	2021	NG	0.0	NG	0.0	NOTCHANGED
19097	503	05801386	F	2021	NG	0.0	NG	0.0	NOTCHANGED
19098	503	05801388	H	2021	NG	0.0	NG	0.0	NOTCHANGED
19099	503	05801389	I	2021	NG	0.0	NG	0.0	NOTCHANGED
19100	503	05801397	Q	2021	NG	0.0	NG	0.0	NOTCHANGED
19101	503	05801401	U	2021	NG	0.0	NG	0.0	NOTCHANGED
19102	503	05801409	C	2021	NG	0.0	NG	0.0	NOTCHANGED
19103	503	05801483	Y	2021	NG	0.0	NG	0.0	NOTCHANGED
19104	503	05801489	E	2021	NG	0.0	NG	0.0	NOTCHANGED
19105	503	05801499	O	2021	NG	0.0	NG	0.0	NOTCHANGED
19106	503	05801914	N	2021	NG	0.0	NG	0.0	NOTCHANGED
19107	503	05802659	E	2021	D	1.6	D	1.6	NOTCHANGED
19108	503	05802699	S	2021	NG	0.0	NG	0.0	NOTCHANGED
19109	503	05802712	F	2021	NG	0.0	NG	0.0	NOTCHANGED
19110	503	05802791	G	2021	NG	0.0	NG	0.0	NOTCHANGED
19111	503	05803342	L	2021	NG	0.0	NG	0.0	NOTCHANGED
19112	503	05803471	K	2021	NG	0.0	NG	0.0	NOTCHANGED
19113	503	05803472	L	2021	NG	0.0	NG	0.0	NOTCHANGED
19114	503	05803494	H	2021	NG	0.0	NG	0.0	NOTCHANGED
19115	503	05803497	K	2021	NG	0.0	NG	0.0	NOTCHANGED
19116	503	05803500	N	2021	NG	0.0	NG	0.0	NOTCHANGED
19117	503	05803505	S	2021	NG	0.0	NG	0.0	NOTCHANGED
19118	503	05803536	X	2021	NG	0.0	NG	0.0	NOTCHANGED
19119	503	05804877	M	2021	NG	0.0	NG	0.0	NOTCHANGED
19120	503	05804878	N	2021	NG	0.0	NG	0.0	NOTCHANGED
19121	503	05804881	Q	2021	NG	0.0	NG	0.0	NOTCHANGED
19122	503	05804921	E	2021	NG	0.0	NG	0.0	NOTCHANGED
19123	503	05805356	X	2021	NG	0.0	NG	0.0	NOTCHANGED
19124	503	05806666	H	2021	NG	0.0	NG	0.0	NOTCHANGED
19125	503	05807992	H	2021	NG	0.0	NG	0.0	NOTCHANGED
19126	503	05810172	D	2021	NG	0.0	NG	0.0	NOTCHANGED
19127	503	05810222	B	2021	NG	0.0	NG	0.0	NOTCHANGED
19128	503	05810363	M	2021	NG	0.0	NG	0.0	NOTCHANGED
19129	503	05810367	Q	2021	NG	0.0	NG	0.0	NOTCHANGED
19130	503	05810399	W	2021	NG	0.0	NG	0.0	NOTCHANGED
19131	503	05810489	I	2021	NG	0.0	NG	0.0	NOTCHANGED

19132	503	05810833	O	2021	NG	0.0	NG	0.0	NOTCHANGED
19133	503	05810835	Q	2021	NG	0.0	NG	0.0	NOTCHANGED
19134	503	05810847	C	2021	NG	0.0	NG	0.0	NOTCHANGED
19135	503	06300779	Q	2021	NG	0.0	NG	0.0	NOTCHANGED
19136	503	06600119	S	2021	NG	0.0	NG	0.0	NOTCHANGED
19137	503	06600133	G	2021	NG	0.0	NG	0.0	NOTCHANGED
19138	503	06600639	S	2021	NG	0.0	NG	0.0	NOTCHANGED
19139	503	06600656	J	2021	NG	0.0	NG	0.0	NOTCHANGED
19140	503	06600727	C	2021	NG	0.0	NG	0.0	NOTCHANGED
19141	503	06600779	C	2021	NG	0.0	NG	0.0	NOTCHANGED
19142	503	06600784	H	2021	NG	0.0	NG	0.0	NOTCHANGED
19143	503	06601342	T	2021	NG	0.0	NG	0.0	NOTCHANGED
19144	503	06601463	K	2021	NG	0.0	NG	0.0	NOTCHANGED
19145	503	06602988	B	2021	NG	0.0	NG	0.0	NOTCHANGED
19146	503	06603441	M	2021	NG	0.0	NG	0.0	NOTCHANGED
19147	503	06605064	X	2021	NG	0.0	NG	0.0	NOTCHANGED
19148	503	06605376	X	2021	NG	0.0	NG	0.0	NOTCHANGED
19149	503	06700904	B	2021	NG	0.0	NG	0.0	NOTCHANGED
19150	503	06700918	P	2021	NG	0.0	NG	0.0	NOTCHANGED
19151	503	06701842	D	2021	NG	0.0	NG	0.0	NOTCHANGED
19152	503	06702658	N	2021	NG	0.0	NG	0.0	NOTCHANGED
19153	503	06702710	N	2021	NG	0.0	NG	0.0	NOTCHANGED
19154	503	06702713	Q	2021	NG	0.0	NG	0.0	NOTCHANGED
19155	503	06702736	N	2021	NG	0.0	NG	0.0	NOTCHANGED
19156	503	06702746	X	2021	NG	0.0	NG	0.0	NOTCHANGED
19157	503	06702753	E	2021	NG	0.0	NG	0.0	NOTCHANGED
19158	503	06702778	D	2021	NG	0.0	NG	0.0	NOTCHANGED
19159	503	06703385	M	2021	NG	0.0	NG	0.0	NOTCHANGED
19160	503	06703848	H	2021	NG	0.0	NG	0.0	NOTCHANGED
19161	503	06703985	O	2021	NG	0.0	NG	0.0	NOTCHANGED
19162	503	06703990	T	2021	NG	0.0	NG	0.0	NOTCHANGED
19163	503	06703995	Y	2021	NG	0.0	NG	0.0	NOTCHANGED
19164	503	06703998	B	2021	NG	0.0	NG	0.0	NOTCHANGED
19165	503	06704001	E	2021	NG	0.0	NG	0.0	NOTCHANGED
19166	503	06704007	K	2021	NG	0.0	NG	0.0	NOTCHANGED
19167	503	06704076	B	2021	NG	0.0	NG	0.0	NOTCHANGED
19168	503	06704079	E	2021	NG	0.0	NG	0.0	NOTCHANGED
19169	503	06704081	G	2021	NG	0.0	NG	0.0	NOTCHANGED
19170	503	06704082	H	2021	NG	0.0	NG	0.0	NOTCHANGED
19171	503	06704083	I	2021	NG	0.0	NG	0.0	NOTCHANGED
19172	503	06704087	M	2021	NG	0.0	NG	0.0	NOTCHANGED
19173	503	06704108	H	2021	NG	0.0	NG	0.0	NOTCHANGED
19174	503	06705094	F	2021	NG	0.0	NG	0.0	NOTCHANGED
19175	503	06705139	Y	2021	NG	0.0	NG	0.0	NOTCHANGED
19176	503	06705697	K	2021	NG	0.0	NG	0.0	NOTCHANGED
19177	503	06707219	Y	2021	NG	0.0	NG	0.0	NOTCHANGED
19178	503	06707707	S	2021	NG	0.0	NG	0.0	NOTCHANGED
19179	503	06707712	X	2021	NG	0.0	NG	0.0	NOTCHANGED
19180	503	06707713	Y	2021	NG	0.0	NG	0.0	NOTCHANGED
19181	503	06707714	Z	2021	NG	0.0	NG	0.0	NOTCHANGED
19182	503	06707719	E	2021	NG	0.0	NG	0.0	NOTCHANGED
19183	503	06707956	H	2021	NG	0.0	NG	0.0	NOTCHANGED
19184	503	06708041	O	2021	NG	0.0	NG	0.0	NOTCHANGED

19185	503	06708172	P	2021	NG	0.0	NG	0.0	NOTCHANGED
19186	503	06800018	D	2021	NG	0.0	NG	0.0	NOTCHANGED
19187	503	06800028	N	2021	NG	0.0	NG	0.0	NOTCHANGED
19188	503	06800034	T	2021	NG	0.0	NG	0.0	NOTCHANGED
19189	503	06800044	D	2021	NG	0.0	NG	0.0	NOTCHANGED
19190	503	06800074	H	2021	NG	0.0	NG	0.0	NOTCHANGED
19191	503	06800316	P	2021	NG	0.0	NG	0.0	NOTCHANGED
19192	503	06800419	O	2021	NG	0.0	B+	3.2	CHANGED
19193	503	06800471	O	2021	NG	0.0	NG	0.0	NOTCHANGED
19194	503	06800756	N	2021	NG	0.0	NG	0.0	NOTCHANGED
19195	503	06801083	C	2021	NG	0.0	NG	0.0	NOTCHANGED
19196	503	06801376	J	2021	NG	0.0	NG	0.0	NOTCHANGED
19197	503	06801377	K	2021	NG	0.0	NG	0.0	NOTCHANGED
19198	503	06802676	J	2021	NG	0.0	NG	0.0	NOTCHANGED
19199	503	06802683	Q	2021	NG	0.0	NG	0.0	NOTCHANGED
19200	503	06802684	R	2021	NG	0.0	NG	0.0	NOTCHANGED
19201	503	06802691	Y	2021	NG	0.0	NG	0.0	NOTCHANGED
19202	503	06802941	O	2021	NG	0.0	NG	0.0	NOTCHANGED
19203	503	06802979	A	2021	NG	0.0	NG	0.0	NOTCHANGED
19204	503	06803273	I	2021	NG	0.0	NG	0.0	NOTCHANGED
19205	503	06803318	B	2021	NG	0.0	C	2.0	CHANGED
19206	503	06803379	K	2021	NG	0.0	NG	0.0	NOTCHANGED
19207	503	06804001	I	2021	NG	0.0	NG	0.0	NOTCHANGED
19208	503	06804635	S	2021	NG	0.0	NG	0.0	NOTCHANGED
19209	503	06805376	F	2021	NG	0.0	NG	0.0	NOTCHANGED
19210	503	06805411	O	2021	NG	0.0	NG	0.0	NOTCHANGED
19211	505	07200717	Q	2021	NG	0.0	NG	0.0	NOTCHANGED
19212	502	07300023	C	2021	NG	0.0	NG	0.0	NOTCHANGED
19213	502	07300054	H	2021	NG	0.0	NG	0.0	NOTCHANGED
19214	502	07301233	Q	2021	NG	0.0	NG	0.0	NOTCHANGED
19215	502	07301234	R	2021	NG	0.0	NG	0.0	NOTCHANGED
19216	502	07301472	V	2021	NG	0.0	NG	0.0	NOTCHANGED
19217	502	07301750	N	2021	NG	0.0	NG	0.0	NOTCHANGED
19218	502	07302050	B	2021	NG	0.0	NG	0.0	NOTCHANGED
19219	502	07302831	C	2021	NG	0.0	NG	0.0	NOTCHANGED
19220	502	07303956	J	2021	NG	0.0	NG	0.0	NOTCHANGED
19221	502	07303959	M	2021	NG	0.0	NG	0.0	NOTCHANGED
19222	503	07304349	M	2021	NG	0.0	NG	0.0	NOTCHANGED
19223	503	07304355	S	2021	NG	0.0	NG	0.0	NOTCHANGED
19224	503	07304399	K	2021	NG	0.0	NG	0.0	NOTCHANGED
19225	503	07304402	N	2021	NG	0.0	NG	0.0	NOTCHANGED
19226	503	07304406	R	2021	NG	0.0	NG	0.0	NOTCHANGED
19227	503	07304415	A	2021	NG	0.0	NG	0.0	NOTCHANGED
19228	503	07304495	C	2021	NG	0.0	NG	0.0	NOTCHANGED
19229	502	07304508	P	2021	NG	0.0	NG	0.0	NOTCHANGED
19230	502	07304530	L	2021	NG	0.0	NG	0.0	NOTCHANGED
19231	502	07304542	X	2021	NG	0.0	NG	0.0	NOTCHANGED
19232	502	07304611	O	2021	NG	0.0	NG	0.0	NOTCHANGED
19233	502	07306359	U	2021	NG	0.0	NG	0.0	NOTCHANGED
19234	502	07307389	K	2021	NG	0.0	NG	0.0	NOTCHANGED
19235	502	07308459	O	2021	NG	0.0	NG	0.0	NOTCHANGED
19236	502	07309933	G	2021	NG	0.0	NG	0.0	NOTCHANGED
19237	502	07311340	J	2021	NG	0.0	NG	0.0	NOTCHANGED

19238	502	07314052	R	2021	NG	0.0	NG	0.0	NOTCHANGED
19239	502	07314060	Z	2021	NG	0.0	NG	0.0	NOTCHANGED
19240	502	07314062	B	2021	C	2.0	C	2.0	NOTCHANGED
19241	502	07314457	G	2021	NG	0.0	NG	0.0	NOTCHANGED
19242	502	07314460	J	2021	NG	0.0	NG	0.0	NOTCHANGED
19243	502	07315314	F	2021	NG	0.0	NG	0.0	NOTCHANGED
19244	502	07317194	N	2021	NG	0.0	NG	0.0	NOTCHANGED
19245	502	07317600	D	2021	NG	0.0	NG	0.0	NOTCHANGED
19246	502	07317661	M	2021	NG	0.0	NG	0.0	NOTCHANGED
19247	502	07317802	X	2021	NG	0.0	NG	0.0	NOTCHANGED
19248	502	07317803	Y	2021	NG	0.0	NG	0.0	NOTCHANGED
19249	502	07317811	G	2021	NG	0.0	NG	0.0	NOTCHANGED
19250	502	07318006	T	2021	NG	0.0	NG	0.0	NOTCHANGED
19251	502	07400066	X	2021	NG	0.0	NG	0.0	NOTCHANGED
19252	502	07400110	P	2021	NG	0.0	NG	0.0	NOTCHANGED
19253	502	07400128	H	2021	NG	0.0	NG	0.0	NOTCHANGED
19254	502	07400194	V	2021	NG	0.0	D	1.6	CHANGED
19255	502	07400228	D	2021	NG	0.0	NG	0.0	NOTCHANGED
19256	502	07400266	P	2021	NG	0.0	NG	0.0	NOTCHANGED
19257	502	07400297	U	2021	NG	0.0	NG	0.0	NOTCHANGED
19258	502	07400303	A	2021	NG	0.0	NG	0.0	NOTCHANGED
19259	502	07400305	C	2021	NG	0.0	NG	0.0	NOTCHANGED
19260	502	07400457	Y	2021	NG	0.0	NG	0.0	NOTCHANGED
19261	502	07400464	F	2021	NG	0.0	NG	0.0	NOTCHANGED
19262	502	07400472	N	2021	NG	0.0	NG	0.0	NOTCHANGED
19263	503	07400715	W	2021	NG	0.0	NG	0.0	NOTCHANGED
19264	502	07400918	R	2021	NG	0.0	NG	0.0	NOTCHANGED
19265	503	07402383	A	2021	NG	0.0	NG	0.0	NOTCHANGED
19266	503	07502485	C	2021	NG	0.0	NG	0.0	NOTCHANGED
19267	503	07600144	F	2021	NG	0.0	NG	0.0	NOTCHANGED
19268	505	07601997	M	2021	NG	0.0	NG	0.0	NOTCHANGED
19269	503	07701102	F	2021	NG	0.0	NG	0.0	NOTCHANGED
19270	503	07701131	I	2021	NG	0.0	NG	0.0	NOTCHANGED
19271	503	07701286	H	2021	NG	0.0	NG	0.0	NOTCHANGED
19272	503	07702143	G	2021	NG	0.0	NG	0.0	NOTCHANGED
19273	503	07702175	M	2021	NG	0.0	NG	0.0	NOTCHANGED
19274	503	07702311	S	2021	NG	0.0	NG	0.0	NOTCHANGED
19275	503	07702312	T	2021	NG	0.0	NG	0.0	NOTCHANGED
19276	503	07702635	E	2021	NG	0.0	NG	0.0	NOTCHANGED
19277	503	07702638	H	2021	NG	0.0	NG	0.0	NOTCHANGED
19278	503	07703166	P	2021	NG	0.0	NG	0.0	NOTCHANGED
19279	503	07705219	O	2021	NG	0.0	NG	0.0	NOTCHANGED
19280	503	07705222	R	2021	NG	0.0	NG	0.0	NOTCHANGED
19281	503	07705354	T	2021	NG	0.0	NG	0.0	NOTCHANGED
19282	503	07705718	T	2021	NG	0.0	NG	0.0	NOTCHANGED
19283	503	07705734	J	2021	NG	0.0	NG	0.0	NOTCHANGED
19284	503	07706866	X	2021	NG	0.0	NG	0.0	NOTCHANGED
19285	503	07707964	D	2021	NG	0.0	NG	0.0	NOTCHANGED
19286	505	08400589	O	2021	NG	0.0	NG	0.0	NOTCHANGED
19287	505	08400625	Y	2021	NG	0.0	NG	0.0	NOTCHANGED
19288	505	80400052	R	2023	C+	2.4	C+	2.4	NOTCHANGED
19289	505	81900007	G	2023	NG	0.0	NG	0.0	NOTCHANGED
19290	505	81900008	H	2023	NG	0.0	NG	0.0	NOTCHANGED

19291	505	81900012	L	2023	NG	0.0	NG	0.0	NOTCHANGED
19292	505	81900021	U	2023	NG	0.0	NG	0.0	NOTCHANGED
19293	505	81900025	Y	2023	NG	0.0	NG	0.0	NOTCHANGED
19294	505	81900028	B	2023	NG	0.0	NG	0.0	NOTCHANGED
19295	505	81900037	K	2023	NG	0.0	NG	0.0	NOTCHANGED
19296	505	81900038	L	2023	NG	0.0	NG	0.0	NOTCHANGED
19297	505	81900042	P	2023	NG	0.0	NG	0.0	NOTCHANGED
19298	505	81900113	I	2023	NG	0.0	NG	0.0	NOTCHANGED
19299	505	81900114	J	2023	NG	0.0	NG	0.0	NOTCHANGED
19300	505	81900117	M	2023	NG	0.0	NG	0.0	NOTCHANGED
19301	505	81900121	Q	2023	NG	0.0	NG	0.0	NOTCHANGED
19302	505	81900136	F	2023	NG	0.0	NG	0.0	NOTCHANGED
19303	505	82000088	N	2023	B	2.8	B	2.8	NOTCHANGED
19304	505	82000325	Q	2023	C	2.0	C	2.0	NOTCHANGED
19305	505	82300001	Q	2023	NG	0.0	NG	0.0	NOTCHANGED
19306	505	82300011	A	2023	NG	0.0	NG	0.0	NOTCHANGED
19307	505	82300012	B	2023	NG	0.0	NG	0.0	NOTCHANGED
19308	505	82700026	F	2023	NG	0.0	NG	0.0	NOTCHANGED
19309	505	82900794	B	2023	NG	0.0	NG	0.0	NOTCHANGED
19310	505	83200005	E	2023	NG	0.0	NG	0.0	NOTCHANGED
19311	505	83400082	L	2023	NG	0.0	NG	0.0	NOTCHANGED
19312	505	83400106	J	2023	NG	0.0	NG	0.0	NOTCHANGED
19313	505	83400161	M	2023	NG	0.0	NG	0.0	NOTCHANGED
19314	505	84000069	W	2023	NG	0.0	NG	0.0	NOTCHANGED
19315	505	84000070	X	2023	NG	0.0	D	1.6	CHANGED
19316	505	84300136	X	2023	NG	0.0	NG	0.0	NOTCHANGED
19317	505	84300140	B	2023	NG	0.0	NG	0.0	NOTCHANGED
19318	505	84300141	C	2023	NG	0.0	NG	0.0	NOTCHANGED
19319	505	84300145	G	2023	NG	0.0	NG	0.0	NOTCHANGED
19320	505	84300146	H	2023	NG	0.0	NG	0.0	NOTCHANGED
19321	505	84300148	J	2023	NG	0.0	NG	0.0	NOTCHANGED
19322	505	84300153	O	2023	NG	0.0	NG	0.0	NOTCHANGED
19323	505	84300155	Q	2023	NG	0.0	NG	0.0	NOTCHANGED
19324	505	84300156	R	2023	NG	0.0	NG	0.0	NOTCHANGED
19325	505	84300157	S	2023	NG	0.0	NG	0.0	NOTCHANGED
19326	505	84700069	Y	2023	NG	0.0	NG	0.0	NOTCHANGED
19327	505	84700078	H	2023	NG	0.0	NG	0.0	NOTCHANGED
19328	505	84800006	R	2023	NG	0.0	NG	0.0	NOTCHANGED
19329	505	84800007	S	2023	NG	0.0	NG	0.0	NOTCHANGED
19330	505	84800010	V	2023	NG	0.0	NG	0.0	NOTCHANGED
19331	505	84800011	W	2023	NG	0.0	NG	0.0	NOTCHANGED
19332	505	84800016	B	2023	NG	0.0	NG	0.0	NOTCHANGED
19333	505	84800024	J	2023	NG	0.0	NG	0.0	NOTCHANGED
19334	505	84800066	Z	2023	NG	0.0	NG	0.0	NOTCHANGED
19335	505	84800104	L	2023	NG	0.0	NG	0.0	NOTCHANGED
19336	505	84800150	F	2023	NG	0.0	NG	0.0	NOTCHANGED
19337	505	84800151	G	2023	NG	0.0	NG	0.0	NOTCHANGED
19338	505	84800274	Z	2023	NG	0.0	NG	0.0	NOTCHANGED
19339	505	84800309	I	2023	NG	0.0	NG	0.0	NOTCHANGED
19340	505	84800316	P	2023	NG	0.0	NG	0.0	NOTCHANGED
19341	505	84900030	T	2023	NG	0.0	NG	0.0	NOTCHANGED
19342	505	84900035	Y	2023	NG	0.0	NG	0.0	NOTCHANGED
19343	505	84900299	C	2023	NG	0.0	NG	0.0	NOTCHANGED

19344	505	84900327	E	2023	NG	0.0	NG	0.0	NOTCHANGED
19345	505	84900337	O	2023	NG	0.0	NG	0.0	NOTCHANGED
19346	505	84900343	U	2023	NG	0.0	NG	0.0	NOTCHANGED
19347	505	84900364	P	2023	NG	0.0	NG	0.0	NOTCHANGED
19348	505	85000021	O	2023	NG	0.0	NG	0.0	NOTCHANGED
19349	505	85000036	D	2023	NG	0.0	NG	0.0	NOTCHANGED
19350	505	85200010	L	2023	NG	0.0	NG	0.0	NOTCHANGED
19351	505	85200011	M	2023	NG	0.0	NG	0.0	NOTCHANGED
19352	505	85200029	E	2023	NG	0.0	NG	0.0	NOTCHANGED
19353	505	87300159	K	2023	NG	0.0	NG	0.0	NOTCHANGED
19354	505	87300286	H	2023	NG	0.0	NG	0.0	NOTCHANGED
19355	505	87400006	R	2023	NG	0.0	NG	0.0	NOTCHANGED
19356	505	87400007	S	2023	NG	0.0	NG	0.0	NOTCHANGED
19357	505	87400009	U	2023	NG	0.0	NG	0.0	NOTCHANGED
19358	505	87400012	X	2023	NG	0.0	NG	0.0	NOTCHANGED
19359	505	87400016	B	2023	NG	0.0	NG	0.0	NOTCHANGED
19360	505	87400017	C	2023	NG	0.0	NG	0.0	NOTCHANGED
19361	505	87400020	F	2023	NG	0.0	NG	0.0	NOTCHANGED
19362	505	87400021	G	2023	NG	0.0	NG	0.0	NOTCHANGED
19363	505	87400023	I	2023	NG	0.0	NG	0.0	NOTCHANGED
19364	505	87400025	K	2023	NG	0.0	NG	0.0	NOTCHANGED
19365	505	87400026	L	2023	NG	0.0	NG	0.0	NOTCHANGED
19366	505	87400027	M	2023	NG	0.0	NG	0.0	NOTCHANGED
19367	505	87400028	N	2023	NG	0.0	NG	0.0	NOTCHANGED
19368	505	87400036	V	2023	NG	0.0	NG	0.0	NOTCHANGED
19369	503	87700141	I	2023	NG	0.0	NG	0.0	NOTCHANGED
19370	506	00400457	E	3011	NG	0.0	NG	0.0	NOTCHANGED
19371	506	00401861	E	3011	NG	0.0	NG	0.0	NOTCHANGED
19372	506	00404033	S	3011	NG	0.0	NG	0.0	NOTCHANGED
19373	506	00407592	P	3011	NG	0.0	NG	0.0	NOTCHANGED
19374	506	00408555	Q	3011	NG	0.0	NG	0.0	NOTCHANGED
19375	506	00600352	L	3011	NG	0.0	NG	0.0	NOTCHANGED
19376	506	00904408	X	3011	NG	0.0	NG	0.0	NOTCHANGED
19377	506	02200102	H	3011	NG	0.0	NG	0.0	NOTCHANGED
19378	506	02200103	I	3011	NG	0.0	NG	0.0	NOTCHANGED
19379	506	02203141	E	3011	NG	0.0	NG	0.0	NOTCHANGED
19380	506	02301126	V	3011	NG	0.0	NG	0.0	NOTCHANGED
19381	506	02500631	C	3011	NG	0.0	NG	0.0	NOTCHANGED
19382	506	02704998	J	3011	NG	0.0	NG	0.0	NOTCHANGED
19383	506	02705001	M	3011	NG	0.0	NG	0.0	NOTCHANGED
19384	506	02917348	R	3011	NG	0.0	NG	0.0	NOTCHANGED
19385	506	02928356	B	3011	NG	0.0	C	2.0	CHANGED
19386	506	02928735	Q	3011	NG	0.0	NG	0.0	NOTCHANGED
19387	506	03003912	B	3011	NG	0.0	NG	0.0	NOTCHANGED
19388	506	03003976	N	3011	NG	0.0	NG	0.0	NOTCHANGED
19389	506	03201623	I	3011	NG	0.0	NG	0.0	NOTCHANGED
19390	506	03301668	F	3011	NG	0.0	NG	0.0	NOTCHANGED
19391	506	03303487	E	3011	NG	0.0	NG	0.0	NOTCHANGED
19392	506	03303807	M	3011	NG	0.0	NG	0.0	NOTCHANGED
19393	506	03305338	J	3011	NG	0.0	NG	0.0	NOTCHANGED
19394	506	03400984	B	3011	NG	0.0	NG	0.0	NOTCHANGED
19395	506	03400986	D	3011	NG	0.0	NG	0.0	NOTCHANGED
19396	506	03406053	A	3011	NG	0.0	NG	0.0	NOTCHANGED

19397	506	03407983	G	3011	NG	0.0	NG	0.0	NOTCHANGED
19398	506	03409330	B	3011	NG	0.0	NG	0.0	NOTCHANGED
19399	506	03410058	B	3011	NG	0.0	NG	0.0	NOTCHANGED
19400	506	03600302	D	3011	NG	0.0	NG	0.0	NOTCHANGED
19401	506	03704518	L	3011	NG	0.0	NG	0.0	NOTCHANGED
19402	506	04201244	H	3011	NG	0.0	NG	0.0	NOTCHANGED
19403	506	04201297	I	3011	NG	0.0	NG	0.0	NOTCHANGED
19404	506	04201301	M	3011	NG	0.0	NG	0.0	NOTCHANGED
19405	506	04201387	U	3011	NG	0.0	NG	0.0	NOTCHANGED
19406	506	04201935	W	3011	NG	0.0	NG	0.0	NOTCHANGED
19407	506	04202394	N	3011	NG	0.0	NG	0.0	NOTCHANGED
19408	506	04301412	X	3011	NG	0.0	NG	0.0	NOTCHANGED
19409	506	04301415	A	3011	NG	0.0	NG	0.0	NOTCHANGED
19410	506	04301421	G	3011	NG	0.0	NG	0.0	NOTCHANGED
19411	506	04301440	Z	3011	NG	0.0	NG	0.0	NOTCHANGED
19412	506	04400218	D	3011	NG	0.0	NG	0.0	NOTCHANGED
19413	506	04401349	Q	3011	NG	0.0	D	1.6	CHANGED
19414	506	04403018	V	3011	NG	0.0	NG	0.0	NOTCHANGED
19415	506	04600010	L	3011	NG	0.0	NG	0.0	NOTCHANGED
19416	506	04800044	B	3011	NG	0.0	NG	0.0	NOTCHANGED
19417	506	04800103	I	3011	NG	0.0	NG	0.0	NOTCHANGED
19418	506	04800108	N	3011	NG	0.0	NG	0.0	NOTCHANGED
19419	506	04800816	T	3011	NG	0.0	NG	0.0	NOTCHANGED
19420	506	04807244	Z	3011	NG	0.0	NG	0.0	NOTCHANGED
19421	506	04814451	E	3011	NG	0.0	NG	0.0	NOTCHANGED
19422	506	04901742	N	3011	NG	0.0	NG	0.0	NOTCHANGED
19423	506	04901749	U	3011	NG	0.0	NG	0.0	NOTCHANGED
19424	506	04905891	C	3011	NG	0.0	NG	0.0	NOTCHANGED
19425	506	05300789	M	3011	NG	0.0	NG	0.0	NOTCHANGED
19426	506	05301046	J	3011	NG	0.0	NG	0.0	NOTCHANGED
19427	506	05603874	P	3011	NG	0.0	NG	0.0	NOTCHANGED
19428	506	05800467	W	3011	NG	0.0	NG	0.0	NOTCHANGED
19429	506	05802220	H	3011	NG	0.0	NG	0.0	NOTCHANGED
19430	506	05802684	D	3011	NG	0.0	NG	0.0	NOTCHANGED
19431	506	05802699	S	3011	NG	0.0	NG	0.0	NOTCHANGED
19432	506	05807130	D	3011	NG	0.0	NG	0.0	NOTCHANGED
19433	506	05807136	J	3011	NG	0.0	NG	0.0	NOTCHANGED
19434	506	05810611	A	3011	NG	0.0	NG	0.0	NOTCHANGED
19435	506	05810654	R	3011	NG	0.0	NG	0.0	NOTCHANGED
19436	506	05810663	A	3011	NG	0.0	NG	0.0	NOTCHANGED
19437	506	05810665	C	3011	NG	0.0	NG	0.0	NOTCHANGED
19438	506	05810668	F	3011	NG	0.0	NG	0.0	NOTCHANGED
19439	506	05810669	G	3011	NG	0.0	NG	0.0	NOTCHANGED
19440	506	05810671	I	3011	NG	0.0	NG	0.0	NOTCHANGED
19441	506	06600157	E	3011	NG	0.0	NG	0.0	NOTCHANGED
19442	506	06604363	Y	3011	NG	0.0	NG	0.0	NOTCHANGED
19443	506	06700323	S	3011	NG	0.0	NG	0.0	NOTCHANGED
19444	506	06700506	T	3011	B	2.8	B	2.8	NOTCHANGED
19445	506	06700531	S	3011	NG	0.0	NG	0.0	NOTCHANGED
19446	506	06700786	N	3011	NG	0.0	NG	0.0	NOTCHANGED
19447	506	06700888	L	3011	NG	0.0	NG	0.0	NOTCHANGED
19448	506	06700896	T	3011	NG	0.0	NG	0.0	NOTCHANGED
19449	506	06700926	X	3011	NG	0.0	NG	0.0	NOTCHANGED

19450	506	06701247	G	3011	NG	0.0	NG	0.0	NOTCHANGED
19451	506	06701258	R	3011	NG	0.0	NG	0.0	NOTCHANGED
19452	506	06702599	G	3011	NG	0.0	NG	0.0	NOTCHANGED
19453	506	06702690	T	3011	NG	0.0	NG	0.0	NOTCHANGED
19454	506	06704050	B	3011	NG	0.0	NG	0.0	NOTCHANGED
19455	506	06704984	Z	3011	NG	0.0	D	1.6	CHANGED
19456	506	06801621	U	3011	NG	0.0	NG	0.0	NOTCHANGED
19457	506	06802605	Q	3011	NG	0.0	NG	0.0	NOTCHANGED
19458	506	06802608	T	3011	NG	0.0	NG	0.0	NOTCHANGED
19459	506	07300142	R	3011	NG	0.0	NG	0.0	NOTCHANGED
19460	506	07300645	A	3011	NG	0.0	NG	0.0	NOTCHANGED
19461	506	07302184	F	3011	D	1.6	D	1.6	NOTCHANGED
19462	506	07302193	O	3011	NG	0.0	NG	0.0	NOTCHANGED
19463	506	07302650	D	3011	NG	0.0	NG	0.0	NOTCHANGED
19464	506	07302988	D	3011	NG	0.0	NG	0.0	NOTCHANGED
19465	506	07303614	F	3011	NG	0.0	NG	0.0	NOTCHANGED
19466	506	07304265	G	3011	NG	0.0	NG	0.0	NOTCHANGED
19467	506	07304471	E	3011	NG	0.0	NG	0.0	NOTCHANGED
19468	506	07304475	I	3011	NG	0.0	NG	0.0	NOTCHANGED
19469	506	07304719	S	3011	NG	0.0	NG	0.0	NOTCHANGED
19470	506	07306992	D	3011	NG	0.0	NG	0.0	NOTCHANGED
19471	506	07307203	G	3011	NG	0.0	NG	0.0	NOTCHANGED
19472	506	07307212	P	3011	NG	0.0	NG	0.0	NOTCHANGED
19473	506	07307612	Z	3011	NG	0.0	NG	0.0	NOTCHANGED
19474	506	07309593	E	3011	NG	0.0	NG	0.0	NOTCHANGED
19475	506	07309613	Y	3011	NG	0.0	NG	0.0	NOTCHANGED
19476	506	07309634	T	3011	NG	0.0	NG	0.0	NOTCHANGED
19477	506	07310102	T	3011	NG	0.0	NG	0.0	NOTCHANGED
19478	506	07310550	Z	3011	NG	0.0	NG	0.0	NOTCHANGED
19479	506	07310753	U	3011	NG	0.0	NG	0.0	NOTCHANGED
19480	506	07311915	M	3011	NG	0.0	NG	0.0	NOTCHANGED
19481	506	07311942	N	3011	NG	0.0	NG	0.0	NOTCHANGED
19482	506	07314302	H	3011	NG	0.0	NG	0.0	NOTCHANGED
19483	506	07314939	U	3011	NG	0.0	NG	0.0	NOTCHANGED
19484	506	07316394	T	3011	NG	0.0	NG	0.0	NOTCHANGED
19485	506	07316396	V	3011	NG	0.0	NG	0.0	NOTCHANGED
19486	506	07316520	P	3011	NG	0.0	NG	0.0	NOTCHANGED
19487	506	07600167	C	3011	NG	0.0	C+	2.4	CHANGED
19488	506	07600293	Y	3011	NG	0.0	NG	0.0	NOTCHANGED
19489	506	07600532	D	3011	NG	0.0	NG	0.0	NOTCHANGED
19490	506	07600733	W	3011	NG	0.0	NG	0.0	NOTCHANGED
19491	506	07601253	W	3011	NG	0.0	D	1.6	CHANGED
19492	506	07700739	G	3011	NG	0.0	NG	0.0	NOTCHANGED
19493	506	07704682	X	3011	NG	0.0	NG	0.0	NOTCHANGED
19494	505	00100104	D	3031	NG	0.0	NG	0.0	NOTCHANGED
19495	505	00100285	C	3031	NG	0.0	NG	0.0	NOTCHANGED
19496	505	00300399	U	3031	NG	0.0	NG	0.0	NOTCHANGED
19497	505	00300403	Y	3031	NG	0.0	NG	0.0	NOTCHANGED
19498	505	00300410	F	3031	NG	0.0	NG	0.0	NOTCHANGED
19499	505	00300417	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19500	505	00300421	Q	3031	NG	0.0	NG	0.0	NOTCHANGED
19501	505	00500108	X	3031	NG	0.0	NG	0.0	NOTCHANGED
19502	505	00500474	Z	3031	NG	0.0	NG	0.0	NOTCHANGED



19503	505	00501229	A	3031	NG	0.0	NG	0.0	NOTCHANGED
19504	505	00502176	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19505	505	00901615	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19506	505	00901632	D	3031	NG	0.0	NG	0.0	NOTCHANGED
19507	505	00901681	A	3031	NG	0.0	NG	0.0	NOTCHANGED
19508	505	00903747	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19509	505	00903756	V	3031	NG	0.0	NG	0.0	NOTCHANGED
19510	505	00905283	O	3031	NG	0.0	NG	0.0	NOTCHANGED
19511	505	00905284	P	3031	NG	0.0	NG	0.0	NOTCHANGED
19512	505	00905293	Y	3031	NG	0.0	NG	0.0	NOTCHANGED
19513	505	00905307	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19514	505	00910834	B	3031	NG	0.0	NG	0.0	NOTCHANGED
19515	505	00910838	F	3031	NG	0.0	NG	0.0	NOTCHANGED
19516	505	00910839	G	3031	NG	0.0	NG	0.0	NOTCHANGED
19517	505	01700163	W	3031	NG	0.0	NG	0.0	NOTCHANGED
19518	505	01700801	K	3031	NG	0.0	NG	0.0	NOTCHANGED
19519	505	01700834	R	3031	NG	0.0	NG	0.0	NOTCHANGED
19520	505	01700845	C	3031	NG	0.0	NG	0.0	NOTCHANGED
19521	505	01700849	G	3031	NG	0.0	NG	0.0	NOTCHANGED
19522	505	01700884	P	3031	NG	0.0	NG	0.0	NOTCHANGED
19523	505	01701775	W	3031	NG	0.0	NG	0.0	NOTCHANGED
19524	505	01701783	E	3031	NG	0.0	NG	0.0	NOTCHANGED
19525	505	01701796	R	3031	NG	0.0	NG	0.0	NOTCHANGED
19526	505	01702033	U	3031	D	1.6	D	1.6	NOTCHANGED
19527	505	01702078	N	3031	NG	0.0	NG	0.0	NOTCHANGED
19528	505	01702142	Z	3031	NG	0.0	NG	0.0	NOTCHANGED
19529	505	02101261	S	3031	NG	0.0	NG	0.0	NOTCHANGED
19530	505	02302091	Y	3031	NG	0.0	NG	0.0	NOTCHANGED
19531	505	02302465	I	3031	NG	0.0	NG	0.0	NOTCHANGED
19532	505	02302966	P	3031	NG	0.0	NG	0.0	NOTCHANGED
19533	505	02800016	X	3031	NG	0.0	NG	0.0	NOTCHANGED
19534	505	02800103	G	3031	NG	0.0	NG	0.0	NOTCHANGED
19535	505	02800135	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19536	505	02800153	E	3031	NG	0.0	NG	0.0	NOTCHANGED
19537	505	02803255	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19538	505	02804503	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19539	505	03001565	U	3031	NG	0.0	NG	0.0	NOTCHANGED
19540	505	03001566	V	3031	NG	0.0	NG	0.0	NOTCHANGED
19541	505	03200094	N	3031	NG	0.0	NG	0.0	NOTCHANGED
19542	505	03200193	I	3031	NG	0.0	NG	0.0	NOTCHANGED
19543	505	03200561	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19544	505	03201692	Z	3031	NG	0.0	NG	0.0	NOTCHANGED
19545	505	03203610	T	3031	NG	0.0	C	2.0	CHANGED
19546	505	03209454	N	3031	NG	0.0	NG	0.0	NOTCHANGED
19547	505	03301319	U	3031	NG	0.0	NG	0.0	NOTCHANGED
19548	505	03301556	X	3031	NG	0.0	NG	0.0	NOTCHANGED
19549	505	03301606	V	3031	NG	0.0	NG	0.0	NOTCHANGED
19550	505	03301607	W	3031	NG	0.0	NG	0.0	NOTCHANGED
19551	505	03303576	P	3031	NG	0.0	NG	0.0	NOTCHANGED
19552	505	03304526	D	3031	NG	0.0	NG	0.0	NOTCHANGED
19553	505	03304545	W	3031	NG	0.0	NG	0.0	NOTCHANGED
19554	505	03400294	N	3031	NG	0.0	NG	0.0	NOTCHANGED
19555	505	03403350	B	3031	NG	0.0	NG	0.0	NOTCHANGED

19556	505	03404218	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19557	505	03404395	G	3031	NG	0.0	NG	0.0	NOTCHANGED
19558	505	03406105	A	3031	NG	0.0	NG	0.0	NOTCHANGED
19559	505	03407129	K	3031	NG	0.0	NG	0.0	NOTCHANGED
19560	505	03407359	G	3031	NG	0.0	NG	0.0	NOTCHANGED
19561	505	03407773	E	3031	NG	0.0	NG	0.0	NOTCHANGED
19562	505	03407783	O	3031	NG	0.0	NG	0.0	NOTCHANGED
19563	505	03408365	Y	3031	NG	0.0	NG	0.0	NOTCHANGED
19564	505	03705051	Y	3031	NG	0.0	NG	0.0	NOTCHANGED
19565	505	03707978	N	3031	NG	0.0	NG	0.0	NOTCHANGED
19566	505	03708397	Q	3031	NG	0.0	C+	2.4	CHANGED
19567	505	03800406	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19568	505	03802678	V	3031	NG	0.0	NG	0.0	NOTCHANGED
19569	505	04001707	U	3031	NG	0.0	NG	0.0	NOTCHANGED
19570	505	04100907	E	3031	NG	0.0	NG	0.0	NOTCHANGED
19571	505	04101599	U	3031	NG	0.0	NG	0.0	NOTCHANGED
19572	505	04101751	Q	3031	NG	0.0	NG	0.0	NOTCHANGED
19573	505	04101752	R	3031	NG	0.0	NG	0.0	NOTCHANGED
19574	505	04104421	I	3031	NG	0.0	NG	0.0	NOTCHANGED
19575	505	04104424	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19576	505	04105116	B	3031	NG	0.0	NG	0.0	NOTCHANGED
19577	505	04105121	G	3031	NG	0.0	NG	0.0	NOTCHANGED
19578	505	04105122	H	3031	NG	0.0	NG	0.0	NOTCHANGED
19579	505	04105123	I	3031	NG	0.0	NG	0.0	NOTCHANGED
19580	505	04105124	J	3031	NG	0.0	NG	0.0	NOTCHANGED
19581	505	04105798	H	3031	NG	0.0	NG	0.0	NOTCHANGED
19582	505	04106602	F	3031	D	1.6	C	2.0	CHANGED
19583	505	04107808	P	3031	NG	0.0	NG	0.0	NOTCHANGED
19584	505	04107810	R	3031	NG	0.0	NG	0.0	NOTCHANGED
19585	505	04108536	P	3031	NG	0.0	NG	0.0	NOTCHANGED
19586	505	04109532	X	3031	NG	0.0	NG	0.0	NOTCHANGED
19587	505	04109538	D	3031	NG	0.0	NG	0.0	NOTCHANGED
19588	505	04300101	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19589	505	04300103	O	3031	NG	0.0	NG	0.0	NOTCHANGED
19590	505	04300171	E	3031	NG	0.0	NG	0.0	NOTCHANGED
19591	505	04300411	K	3031	NG	0.0	NG	0.0	NOTCHANGED
19592	505	04300412	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19593	505	04300427	A	3031	NG	0.0	NG	0.0	NOTCHANGED
19594	505	04300429	C	3031	NG	0.0	NG	0.0	NOTCHANGED
19595	505	04300431	E	3031	NG	0.0	NG	0.0	NOTCHANGED
19596	505	04300440	N	3031	NG	0.0	NG	0.0	NOTCHANGED
19597	505	04300523	S	3031	NG	0.0	NG	0.0	NOTCHANGED
19598	505	04300642	H	3031	NG	0.0	NG	0.0	NOTCHANGED
19599	505	04300977	E	3031	NG	0.0	NG	0.0	NOTCHANGED
19600	505	04301056	F	3031	NG	0.0	NG	0.0	NOTCHANGED
19601	505	04301778	Z	3031	NG	0.0	NG	0.0	NOTCHANGED
19602	505	04301955	U	3031	NG	0.0	NG	0.0	NOTCHANGED
19603	505	04301957	W	3031	NG	0.0	NG	0.0	NOTCHANGED
19604	505	04302049	K	3031	NG	0.0	NG	0.0	NOTCHANGED
19605	505	04302052	N	3031	NG	0.0	NG	0.0	NOTCHANGED
19606	505	04302291	S	3031	NG	0.0	NG	0.0	NOTCHANGED
19607	505	04302293	U	3031	NG	0.0	NG	0.0	NOTCHANGED
19608	505	04302382	F	3031	NG	0.0	NG	0.0	NOTCHANGED

19609	505	04302384	H	3031	NG	0.0	NG	0.0	NOTCHANGED
19610	505	04302403	A	3031	NG	0.0	NG	0.0	NOTCHANGED
19611	505	04302651	O	3031	NG	0.0	NG	0.0	NOTCHANGED
19612	505	04302654	R	3031	NG	0.0	NG	0.0	NOTCHANGED
19613	505	04401700	D	3031	NG	0.0	NG	0.0	NOTCHANGED
19614	505	04401953	W	3031	NG	0.0	NG	0.0	NOTCHANGED
19615	505	04402476	Z	3031	NG	0.0	NG	0.0	NOTCHANGED
19616	505	04402705	U	3031	NG	0.0	NG	0.0	NOTCHANGED
19617	505	04500103	W	3031	NG	0.0	NG	0.0	NOTCHANGED
19618	505	04500291	C	3031	NG	0.0	NG	0.0	NOTCHANGED
19619	505	04500330	P	3031	NG	0.0	NG	0.0	NOTCHANGED
19620	505	04500431	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19621	505	04500434	P	3031	NG	0.0	NG	0.0	NOTCHANGED
19622	505	04500777	U	3031	NG	0.0	NG	0.0	NOTCHANGED
19623	505	04500805	W	3031	NG	0.0	NG	0.0	NOTCHANGED
19624	505	04500944	F	3031	NG	0.0	NG	0.0	NOTCHANGED
19625	505	04501220	V	3031	NG	0.0	NG	0.0	NOTCHANGED
19626	505	04501234	J	3031	NG	0.0	NG	0.0	NOTCHANGED
19627	505	04501322	T	3031	NG	0.0	NG	0.0	NOTCHANGED
19628	505	04501559	W	3031	NG	0.0	NG	0.0	NOTCHANGED
19629	505	04502488	P	3031	NG	0.0	NG	0.0	NOTCHANGED
19630	505	04502510	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19631	505	04503466	F	3031	NG	0.0	NG	0.0	NOTCHANGED
19632	505	04600437	W	3031	NG	0.0	NG	0.0	NOTCHANGED
19633	505	04600470	D	3031	NG	0.0	NG	0.0	NOTCHANGED
19634	505	04600471	E	3031	NG	0.0	NG	0.0	NOTCHANGED
19635	505	04601128	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19636	505	04601144	B	3031	NG	0.0	NG	0.0	NOTCHANGED
19637	505	04601534	B	3031	NG	0.0	NG	0.0	NOTCHANGED
19638	505	04602617	S	3031	NG	0.0	NG	0.0	NOTCHANGED
19639	505	04602701	Y	3031	NG	0.0	D	1.6	CHANGED
19640	505	04602706	D	3031	NG	0.0	NG	0.0	NOTCHANGED
19641	505	04602709	G	3031	NG	0.0	NG	0.0	NOTCHANGED
19642	505	04602720	R	3031	NG	0.0	NG	0.0	NOTCHANGED
19643	505	04602728	Z	3031	NG	0.0	NG	0.0	NOTCHANGED
19644	505	04602731	C	3031	NG	0.0	NG	0.0	NOTCHANGED
19645	505	04602739	K	3031	NG	0.0	NG	0.0	NOTCHANGED
19646	505	04702220	P	3031	D	1.6	D	1.6	NOTCHANGED
19647	505	04800331	C	3031	NG	0.0	NG	0.0	NOTCHANGED
19648	505	04801250	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19649	505	04801282	R	3031	NG	0.0	NG	0.0	NOTCHANGED
19650	505	04801304	N	3031	NG	0.0	NG	0.0	NOTCHANGED
19651	505	04801328	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19652	505	04801331	O	3031	NG	0.0	NG	0.0	NOTCHANGED
19653	505	04801351	I	3031	NG	0.0	NG	0.0	NOTCHANGED
19654	505	04801559	I	3031	NG	0.0	NG	0.0	NOTCHANGED
19655	505	04804547	G	3031	NG	0.0	NG	0.0	NOTCHANGED
19656	505	04804746	X	3031	NG	0.0	NG	0.0	NOTCHANGED
19657	505	04809387	K	3031	NG	0.0	NG	0.0	NOTCHANGED
19658	505	04810196	N	3031	NG	0.0	NG	0.0	NOTCHANGED
19659	505	04811711	U	3031	NG	0.0	NG	0.0	NOTCHANGED
19660	505	04812358	R	3031	NG	0.0	NG	0.0	NOTCHANGED
19661	505	04816380	J	3031	NG	0.0	NG	0.0	NOTCHANGED

19662	505	04816447	Y	3031	NG	0.0	NG	0.0	NOTCHANGED
19663	505	04817786	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19664	505	04901717	O	3031	NG	0.0	NG	0.0	NOTCHANGED
19665	505	04901726	X	3031	NG	0.0	NG	0.0	NOTCHANGED
19666	505	04903384	R	3031	NG	0.0	NG	0.0	NOTCHANGED
19667	505	05203399	S	3031	NG	0.0	NG	0.0	NOTCHANGED
19668	505	05300438	Z	3031	NG	0.0	NG	0.0	NOTCHANGED
19669	505	05300440	B	3031	NG	0.0	NG	0.0	NOTCHANGED
19670	505	05300461	W	3031	NG	0.0	NG	0.0	NOTCHANGED
19671	505	05300744	T	3031	NG	0.0	NG	0.0	NOTCHANGED
19672	505	05300751	A	3031	NG	0.0	NG	0.0	NOTCHANGED
19673	505	05300882	B	3031	NG	0.0	NG	0.0	NOTCHANGED
19674	505	05500207	K	3031	NG	0.0	NG	0.0	NOTCHANGED
19675	505	05500368	P	3031	NG	0.0	NG	0.0	NOTCHANGED
19676	505	05500372	T	3031	NG	0.0	NG	0.0	NOTCHANGED
19677	505	05500542	H	3031	NG	0.0	NG	0.0	NOTCHANGED
19678	505	05500543	I	3031	NG	0.0	NG	0.0	NOTCHANGED
19679	505	05500544	J	3031	NG	0.0	NG	0.0	NOTCHANGED
19680	505	05500549	O	3031	NG	0.0	NG	0.0	NOTCHANGED
19681	505	05500551	Q	3031	NG	0.0	NG	0.0	NOTCHANGED
19682	505	05500592	F	3031	NG	0.0	NG	0.0	NOTCHANGED
19683	505	05500593	G	3031	NG	0.0	NG	0.0	NOTCHANGED
19684	505	05500773	E	3031	NG	0.0	NG	0.0	NOTCHANGED
19685	505	05500791	W	3031	NG	0.0	NG	0.0	NOTCHANGED
19686	505	05500799	E	3031	NG	0.0	NG	0.0	NOTCHANGED
19687	505	05500802	H	3031	NG	0.0	NG	0.0	NOTCHANGED
19688	505	05500806	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19689	505	05500809	O	3031	NG	0.0	NG	0.0	NOTCHANGED
19690	505	05500822	B	3031	NG	0.0	NG	0.0	NOTCHANGED
19691	505	05500871	Y	3031	NG	0.0	NG	0.0	NOTCHANGED
19692	505	05500881	I	3031	NG	0.0	NG	0.0	NOTCHANGED
19693	505	05500893	U	3031	NG	0.0	NG	0.0	NOTCHANGED
19694	505	05501801	S	3031	NG	0.0	NG	0.0	NOTCHANGED
19695	505	05501953	O	3031	NG	0.0	NG	0.0	NOTCHANGED
19696	505	05501983	S	3031	NG	0.0	NG	0.0	NOTCHANGED
19697	505	05502015	Y	3031	NG	0.0	NG	0.0	NOTCHANGED
19698	505	05502018	B	3031	NG	0.0	NG	0.0	NOTCHANGED
19699	505	05502093	Y	3031	NG	0.0	NG	0.0	NOTCHANGED
19700	505	05502601	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19701	505	05502605	Q	3031	NG	0.0	NG	0.0	NOTCHANGED
19702	505	05502620	F	3031	NG	0.0	NG	0.0	NOTCHANGED
19703	505	05502623	I	3031	NG	0.0	NG	0.0	NOTCHANGED
19704	505	05502624	J	3031	NG	0.0	NG	0.0	NOTCHANGED
19705	505	05502628	N	3031	NG	0.0	NG	0.0	NOTCHANGED
19706	505	05502629	O	3031	NG	0.0	NG	0.0	NOTCHANGED
19707	505	05502778	H	3031	NG	0.0	NG	0.0	NOTCHANGED
19708	505	05502784	N	3031	NG	0.0	NG	0.0	NOTCHANGED
19709	505	05502785	O	3031	NG	0.0	NG	0.0	NOTCHANGED
19710	505	05502796	Z	3031	NG	0.0	NG	0.0	NOTCHANGED
19711	505	05502912	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19712	505	05502925	Y	3031	NG	0.0	NG	0.0	NOTCHANGED
19713	505	05502927	A	3031	NG	0.0	NG	0.0	NOTCHANGED
19714	505	05700094	J	3031	NG	0.0	NG	0.0	NOTCHANGED

19715	505	05700220	F	3031	NG	0.0	NG	0.0	NOTCHANGED
19716	505	05700414	R	3031	NG	0.0	NG	0.0	NOTCHANGED
19717	505	05700547	U	3031	NG	0.0	NG	0.0	NOTCHANGED
19718	505	05700934	R	3031	NG	0.0	NG	0.0	NOTCHANGED
19719	505	05700943	A	3031	NG	0.0	NG	0.0	NOTCHANGED
19720	505	05700944	B	3031	NG	0.0	NG	0.0	NOTCHANGED
19721	505	05700954	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19722	505	05701158	H	3031	NG	0.0	NG	0.0	NOTCHANGED
19723	505	05701163	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19724	505	05701164	N	3031	NG	0.0	NG	0.0	NOTCHANGED
19725	505	05701189	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19726	505	05701193	Q	3031	NG	0.0	NG	0.0	NOTCHANGED
19727	505	05701195	S	3031	NG	0.0	NG	0.0	NOTCHANGED
19728	505	05701205	C	3031	NG	0.0	NG	0.0	NOTCHANGED
19729	505	05701214	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19730	505	05701360	B	3031	NG	0.0	NG	0.0	NOTCHANGED
19731	505	05701363	E	3031	NG	0.0	NG	0.0	NOTCHANGED
19732	505	05701371	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19733	505	05701381	W	3031	NG	0.0	NG	0.0	NOTCHANGED
19734	505	05701383	Y	3031	NG	0.0	NG	0.0	NOTCHANGED
19735	505	05701450	N	3031	NG	0.0	NG	0.0	NOTCHANGED
19736	505	05701451	O	3031	NG	0.0	NG	0.0	NOTCHANGED
19737	505	05701463	A	3031	NG	0.0	NG	0.0	NOTCHANGED
19738	505	05701946	P	3031	NG	0.0	NG	0.0	NOTCHANGED
19739	505	05702008	Z	3031	NG	0.0	NG	0.0	NOTCHANGED
19740	505	05702010	B	3031	NG	0.0	NG	0.0	NOTCHANGED
19741	505	05702012	D	3031	NG	0.0	NG	0.0	NOTCHANGED
19742	505	05702016	H	3031	NG	0.0	NG	0.0	NOTCHANGED
19743	505	05702037	C	3031	NG	0.0	NG	0.0	NOTCHANGED
19744	505	05703510	T	3031	NG	0.0	NG	0.0	NOTCHANGED
19745	505	05703673	A	3031	NG	0.0	NG	0.0	NOTCHANGED
19746	505	05800136	D	3031	NG	0.0	NG	0.0	NOTCHANGED
19747	505	05800150	R	3031	NG	0.0	NG	0.0	NOTCHANGED
19748	505	05800152	T	3031	NG	0.0	NG	0.0	NOTCHANGED
19749	505	05800171	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19750	505	05800929	Q	3031	NG	0.0	NG	0.0	NOTCHANGED
19751	505	05800936	X	3031	NG	0.0	NG	0.0	NOTCHANGED
19752	505	05801173	A	3031	NG	0.0	NG	0.0	NOTCHANGED
19753	505	05801175	C	3031	NG	0.0	NG	0.0	NOTCHANGED
19754	505	05801196	X	3031	NG	0.0	NG	0.0	NOTCHANGED
19755	505	05801216	R	3031	NG	0.0	NG	0.0	NOTCHANGED
19756	505	05801225	A	3031	NG	0.0	NG	0.0	NOTCHANGED
19757	505	05801226	B	3031	NG	0.0	NG	0.0	NOTCHANGED
19758	505	05801377	W	3031	NG	0.0	NG	0.0	NOTCHANGED
19759	505	05801388	H	3031	NG	0.0	NG	0.0	NOTCHANGED
19760	505	05801397	Q	3031	NG	0.0	NG	0.0	NOTCHANGED
19761	505	05801401	U	3031	NG	0.0	NG	0.0	NOTCHANGED
19762	505	05801410	D	3031	NG	0.0	NG	0.0	NOTCHANGED
19763	505	05801416	J	3031	NG	0.0	NG	0.0	NOTCHANGED
19764	505	05801444	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19765	505	05801755	K	3031	NG	0.0	NG	0.0	NOTCHANGED
19766	505	05801915	O	3031	NG	0.0	NG	0.0	NOTCHANGED
19767	505	05802116	H	3031	NG	0.0	NG	0.0	NOTCHANGED

19768	505	05802117	I	3031	NG	0.0	NG	0.0	NOTCHANGED
19769	505	05802153	S	3031	NG	0.0	NG	0.0	NOTCHANGED
19770	505	05802172	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19771	505	05802185	Y	3031	NG	0.0	NG	0.0	NOTCHANGED
19772	505	05802223	K	3031	NG	0.0	NG	0.0	NOTCHANGED
19773	505	05802224	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19774	505	05802659	E	3031	NG	0.0	NG	0.0	NOTCHANGED
19775	505	05802740	H	3031	NG	0.0	NG	0.0	NOTCHANGED
19776	505	05802960	T	3031	NG	0.0	NG	0.0	NOTCHANGED
19777	505	05803480	T	3031	NG	0.0	NG	0.0	NOTCHANGED
19778	505	05803487	A	3031	NG	0.0	NG	0.0	NOTCHANGED
19779	505	05803490	D	3031	NG	0.0	NG	0.0	NOTCHANGED
19780	505	05803497	K	3031	NG	0.0	NG	0.0	NOTCHANGED
19781	505	05803499	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19782	505	05803521	I	3031	NG	0.0	NG	0.0	NOTCHANGED
19783	505	05803523	K	3031	NG	0.0	NG	0.0	NOTCHANGED
19784	505	05803558	T	3031	NG	0.0	NG	0.0	NOTCHANGED
19785	505	05803568	D	3031	NG	0.0	NG	0.0	NOTCHANGED
19786	505	05803570	F	3031	NG	0.0	NG	0.0	NOTCHANGED
19787	505	05803599	I	3031	NG	0.0	NG	0.0	NOTCHANGED
19788	505	05803601	K	3031	NG	0.0	NG	0.0	NOTCHANGED
19789	505	05803623	G	3031	D	1.6	D	1.6	NOTCHANGED
19790	505	05803629	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19791	505	05803641	Y	3031	NG	0.0	NG	0.0	NOTCHANGED
19792	505	05803652	J	3031	NG	0.0	D	1.6	CHANGED
19793	505	05805943	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19794	505	05806018	J	3031	NG	0.0	NG	0.0	NOTCHANGED
19795	505	05806136	X	3031	NG	0.0	NG	0.0	NOTCHANGED
19796	505	05806363	Q	3031	NG	0.0	NG	0.0	NOTCHANGED
19797	505	05806366	T	3031	NG	0.0	NG	0.0	NOTCHANGED
19798	505	05806394	V	3031	NG	0.0	NG	0.0	NOTCHANGED
19799	505	05806421	W	3031	NG	0.0	NG	0.0	NOTCHANGED
19800	505	05806422	X	3031	NG	0.0	NG	0.0	NOTCHANGED
19801	505	05806423	Y	3031	NG	0.0	NG	0.0	NOTCHANGED
19802	505	05806426	B	3031	NG	0.0	NG	0.0	NOTCHANGED
19803	505	05806441	Q	3031	NG	0.0	NG	0.0	NOTCHANGED
19804	505	05806452	B	3031	NG	0.0	NG	0.0	NOTCHANGED
19805	505	05806454	D	3031	NG	0.0	NG	0.0	NOTCHANGED
19806	505	05806462	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19807	505	05806465	O	3031	NG	0.0	NG	0.0	NOTCHANGED
19808	505	05806473	W	3031	NG	0.0	NG	0.0	NOTCHANGED
19809	505	05806481	E	3031	NG	0.0	NG	0.0	NOTCHANGED
19810	505	05806486	J	3031	NG	0.0	NG	0.0	NOTCHANGED
19811	505	05806605	Y	3031	NG	0.0	NG	0.0	NOTCHANGED
19812	505	05808343	U	3031	NG	0.0	NG	0.0	NOTCHANGED
19813	505	05808347	Y	3031	NG	0.0	NG	0.0	NOTCHANGED
19814	505	05810432	D	3031	NG	0.0	NG	0.0	NOTCHANGED
19815	505	05811907	W	3031	NG	0.0	NG	0.0	NOTCHANGED
19816	505	06504328	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19817	505	06600620	Z	3031	NG	0.0	NG	0.0	NOTCHANGED
19818	505	06600815	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19819	505	06602606	J	3031	NG	0.0	NG	0.0	NOTCHANGED
19820	505	06602805	A	3031	NG	0.0	NG	0.0	NOTCHANGED

19821	505	06603395	S	3031	NG	0.0	NG	0.0	NOTCHANGED
19822	505	06603682	T	3031	NG	0.0	NG	0.0	NOTCHANGED
19823	505	06603684	V	3031	NG	0.0	NG	0.0	NOTCHANGED
19824	505	06604394	D	3031	NG	0.0	NG	0.0	NOTCHANGED
19825	505	06604407	Q	3031	NG	0.0	NG	0.0	NOTCHANGED
19826	505	06604441	Y	3031	NG	0.0	NG	0.0	NOTCHANGED
19827	505	06604529	I	3031	NG	0.0	NG	0.0	NOTCHANGED
19828	505	06604589	Q	3031	NG	0.0	NG	0.0	NOTCHANGED
19829	505	06607096	B	3031	NG	0.0	NG	0.0	NOTCHANGED
19830	505	06607698	F	3031	NG	0.0	NG	0.0	NOTCHANGED
19831	505	06700885	I	3031	NG	0.0	NG	0.0	NOTCHANGED
19832	505	06700904	B	3031	NG	0.0	NG	0.0	NOTCHANGED
19833	505	06700918	P	3031	NG	0.0	NG	0.0	NOTCHANGED
19834	505	06700950	V	3031	NG	0.0	NG	0.0	NOTCHANGED
19835	505	06701967	Y	3031	NG	0.0	NG	0.0	NOTCHANGED
19836	505	06703539	K	3031	NG	0.0	NG	0.0	NOTCHANGED
19837	505	06703542	N	3031	NG	0.0	NG	0.0	NOTCHANGED
19838	505	06703584	D	3031	NG	0.0	NG	0.0	NOTCHANGED
19839	505	06703604	X	3031	NG	0.0	NG	0.0	NOTCHANGED
19840	505	06703613	G	3031	NG	0.0	NG	0.0	NOTCHANGED
19841	505	06708252	R	3031	NG	0.0	NG	0.0	NOTCHANGED
19842	505	06708264	D	3031	NG	0.0	NG	0.0	NOTCHANGED
19843	505	06802162	P	3031	NG	0.0	NG	0.0	NOTCHANGED
19844	505	06802747	C	3031	NG	0.0	NG	0.0	NOTCHANGED
19845	505	06803645	Q	3031	NG	0.0	NG	0.0	NOTCHANGED
19846	505	06803700	T	3031	NG	0.0	NG	0.0	NOTCHANGED
19847	505	06803701	U	3031	NG	0.0	NG	0.0	NOTCHANGED
19848	505	06803717	K	3031	NG	0.0	NG	0.0	NOTCHANGED
19849	505	06805083	Y	3031	NG	0.0	NG	0.0	NOTCHANGED
19850	505	06805087	C	3031	NG	0.0	NG	0.0	NOTCHANGED
19851	505	06805088	D	3031	NG	0.0	NG	0.0	NOTCHANGED
19852	505	06805091	G	3031	NG	0.0	NG	0.0	NOTCHANGED
19853	505	06805095	K	3031	NG	0.0	NG	0.0	NOTCHANGED
19854	505	06805102	R	3031	NG	0.0	NG	0.0	NOTCHANGED
19855	505	06805104	T	3031	NG	0.0	NG	0.0	NOTCHANGED
19856	505	06805403	G	3031	NG	0.0	NG	0.0	NOTCHANGED
19857	505	06805421	Y	3031	NG	0.0	NG	0.0	NOTCHANGED
19858	505	06805434	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19859	505	06806391	G	3031	NG	0.0	NG	0.0	NOTCHANGED
19860	505	07300023	C	3031	NG	0.0	NG	0.0	NOTCHANGED
19861	505	07301180	P	3031	NG	0.0	NG	0.0	NOTCHANGED
19862	505	07301411	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19863	505	07301421	W	3031	NG	0.0	NG	0.0	NOTCHANGED
19864	505	07301427	C	3031	NG	0.0	NG	0.0	NOTCHANGED
19865	505	07301436	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19866	505	07301470	T	3031	NG	0.0	NG	0.0	NOTCHANGED
19867	505	07301471	U	3031	NG	0.0	NG	0.0	NOTCHANGED
19868	505	07301558	D	3031	D	1.6	C	2.0	CHANGED
19869	505	07301968	X	3031	NG	0.0	NG	0.0	NOTCHANGED
19870	505	07303928	H	3031	NG	0.0	NG	0.0	NOTCHANGED
19871	505	07305126	J	3031	NG	0.0	NG	0.0	NOTCHANGED
19872	505	07305129	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19873	505	07305134	R	3031	NG	0.0	NG	0.0	NOTCHANGED

19874	505	07305149	G	3031	NG	0.0	NG	0.0	NOTCHANGED
19875	505	07305163	U	3031	NG	0.0	NG	0.0	NOTCHANGED
19876	505	07305166	X	3031	NG	0.0	NG	0.0	NOTCHANGED
19877	505	07305182	N	3031	NG	0.0	NG	0.0	NOTCHANGED
19878	505	07305185	Q	3031	NG	0.0	NG	0.0	NOTCHANGED
19879	505	07305192	X	3031	NG	0.0	NG	0.0	NOTCHANGED
19880	505	07305195	A	3031	NG	0.0	NG	0.0	NOTCHANGED
19881	505	07305205	K	3031	NG	0.0	NG	0.0	NOTCHANGED
19882	505	07305206	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19883	505	07305221	A	3031	NG	0.0	NG	0.0	NOTCHANGED
19884	505	07305280	H	3031	NG	0.0	NG	0.0	NOTCHANGED
19885	505	07305287	O	3031	NG	0.0	NG	0.0	NOTCHANGED
19886	505	07305874	D	3031	NG	0.0	NG	0.0	NOTCHANGED
19887	505	07306153	W	3031	NG	0.0	NG	0.0	NOTCHANGED
19888	505	07306669	S	3031	NG	0.0	NG	0.0	NOTCHANGED
19889	505	07306705	C	3031	NG	0.0	NG	0.0	NOTCHANGED
19890	505	07307607	U	3031	NG	0.0	NG	0.0	NOTCHANGED
19891	505	07307646	H	3031	NG	0.0	NG	0.0	NOTCHANGED
19892	505	07309025	I	3031	NG	0.0	NG	0.0	NOTCHANGED
19893	505	07309041	Y	3031	NG	0.0	NG	0.0	NOTCHANGED
19894	505	07310305	O	3031	NG	0.0	NG	0.0	NOTCHANGED
19895	505	07310325	I	3031	NG	0.0	NG	0.0	NOTCHANGED
19896	505	07310350	H	3031	NG	0.0	NG	0.0	NOTCHANGED
19897	505	07310351	I	3031	NG	0.0	NG	0.0	NOTCHANGED
19898	505	07310356	N	3031	NG	0.0	NG	0.0	NOTCHANGED
19899	505	07310364	V	3031	NG	0.0	NG	0.0	NOTCHANGED
19900	505	07310385	Q	3031	NG	0.0	NG	0.0	NOTCHANGED
19901	505	07311148	Z	3031	D	1.6	D	1.6	NOTCHANGED
19902	505	07314010	B	3031	NG	0.0	NG	0.0	NOTCHANGED
19903	505	07314011	C	3031	NG	0.0	NG	0.0	NOTCHANGED
19904	505	07314026	R	3031	NG	0.0	NG	0.0	NOTCHANGED
19905	505	07314062	B	3031	NG	0.0	NG	0.0	NOTCHANGED
19906	505	07315811	I	3031	NG	0.0	NG	0.0	NOTCHANGED
19907	505	07316609	A	3031	NG	0.0	NG	0.0	NOTCHANGED
19908	505	07317262	D	3031	NG	0.0	NG	0.0	NOTCHANGED
19909	505	07318020	H	3031	NG	0.0	NG	0.0	NOTCHANGED
19910	505	07401152	R	3031	NG	0.0	NG	0.0	NOTCHANGED
19911	505	07700521	W	3031	NG	0.0	NG	0.0	NOTCHANGED
19912	505	07700823	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19913	505	07702516	P	3031	NG	0.0	NG	0.0	NOTCHANGED
19914	505	07702517	Q	3031	NG	0.0	NG	0.0	NOTCHANGED
19915	505	07702565	M	3031	NG	0.0	NG	0.0	NOTCHANGED
19916	505	07702574	V	3031	NG	0.0	NG	0.0	NOTCHANGED
19917	505	07703195	S	3031	NG	0.0	NG	0.0	NOTCHANGED
19918	505	07703548	H	3031	NG	0.0	NG	0.0	NOTCHANGED
19919	505	07704660	B	3031	NG	0.0	NG	0.0	NOTCHANGED
19920	505	07704665	G	3031	NG	0.0	NG	0.0	NOTCHANGED
19921	505	07704666	H	3031	NG	0.0	NG	0.0	NOTCHANGED
19922	505	07704670	L	3031	NG	0.0	NG	0.0	NOTCHANGED
19923	505	07705319	K	3031	NG	0.0	NG	0.0	NOTCHANGED
19924	505	07708078	N	3031	NG	0.0	NG	0.0	NOTCHANGED
19925	505	07708082	R	3031	NG	0.0	NG	0.0	NOTCHANGED
19926	505	07708463	I	3031	NG	0.0	NG	0.0	NOTCHANGED



19927	505	07708691	C	3031	NG	0.0	NG	0.0	NOTCHANGED
19928	505	07708732	R	3031	NG	0.0	NG	0.0	NOTCHANGED
19929	505	07708892	V	3031	NG	0.0	NG	0.0	NOTCHANGED
19930	505	07708923	A	3031	NG	0.0	NG	0.0	NOTCHANGED
19931	505	08403410	B	3031	NG	0.0	NG	0.0	NOTCHANGED
19932	505	08403413	E	3031	NG	0.0	NG	0.0	NOTCHANGED
19933	505	08403426	R	3031	NG	0.0	NG	0.0	NOTCHANGED
19934	505	08403433	Y	3031	NG	0.0	NG	0.0	NOTCHANGED