	A	B	C	D	E
1	Well ID	Date	Owner Name		Sample #
2					
3	HW01	1/25/2012	Ex. 6 -- Personal Privcy		HW01
4					
5	HW02	1/25/2012			HW02
6					
7					
8					
9	HW03	2/14/2012			HW03
10					
11					
12					
13	HW04	1/24/2012			HW04
14					
15	HW05	1/26/2012			HW05
16					
17	HW06	1/26/2012			HW06
18					
19	HW07	2/15/2012			HW07
20					
21	HW08a	1/25/2012			HW08a
22					
23	HW09	2/3/2012			HW09
24					
25					HW09-P
26					
27	HW11	2/13/2012			HW11
28					
29					HW11-P
30					
31	HW12	1/26/2012			HW12
32					
33	HW13	1/30/2012			HW13
34					
35	HW14	1/26/2012			HW14
36					
37					HW14-P
38					
39	HW15	2/7/2012			HW15a
40					
41					HW15a-P
42					
43					

Ex. 6 -- Personal Privcy

	A	B	C	D	E
44	HW16	2/10/2012			HW16
45					
46					
47					HW16-P
48					
49	HW17	1/27/2012			HW17
50					
51	HW18	1/30/2012			HW18
52					
53					HW18-P
54					
55	HW19	1/23/2012			HW19
56					
57					HW19-P
58					
59	HW20	1/30/2012			HW20
60					
61					HW20-P
62					
63	HW21	2/9/2012			HW21
64					
65					
66					
67	HW22	2/9/2012			HW22
68					
69					HW22-P
70					
71	HW23	2/8/2012			HW23
72					
73					HW23-P
74					
75	HW24	1/27/2012			HW24
76					
77					HW24-P
78					
79	HW25	1/30/2012			HW25
80					HW25-P
81					
82	HW26	1/31/2012			HW26
83					
84					HW26-P
85					
86	HW27	2/13/2012			HW27
87					
88					HW27-

Ex. 6 -- Personal Privcy

	A	B	C	D	E
89					HW272
90	HW28	2/3/2012			HW28a
91					
92					HW28a-P
93					
94					HW28b-P
95					
96	HW29	1/31/2012			HW29
97					
98					
99					
100	HW30	2/6/2012			HW30
101					
102					HW30-P
103					
104	HW31	2/6/2012			HW31
105					
106					
107					
108					HW31-P
109					
110	HW32	2/1/2012			HW32
111					
112					HW32-P
113					
114	HW33	2/1/2012			HW33
115					
116					HW33a-P
117					
118					HW33b-P
119					
120	HW34	2/1/2012			HW34
121					HW34a
122					
123					HW34a-P
124					
125	HW35	1/31/2012			HW35
126					
127	HW36N	2/10/2012			HW36n
128					
129					HW36n-P
130					
131					HW38

Ex. 6 -- Personal Privcy

	A	B	C	D	E
132	HW38	2/8/2012			HW38
133					HW38-P
134					
135	HW39	2/3/2012			HW39
136					
137					HW39-P
138					
139					HW39-RO
140	HW40	2/2/2012			HW40
141					
142					HW40-P
143					
144	HW41	2/2/2012			HW41
145					
146					HW41-P
147					
148	HW42	2/2/2012			HW42
149					
150					HW42z
151					
152	HW43	2/6/2012			HW43
153					
154					HW43-P
155					
156	HW44	2/9/2012			HW44
157					
158	HW45	2/6/2012			HW45
159					
160					HW45-P
161					
162	HW46	2/2/2012			HW46
163					
164					HW46-P
165					
166	HW47	2/8/2012			HW47
167					
168					HW47-P
169					
170	HW48	2/8/2012			HW48
171					
172					HW48z
173					
174					HW49

Ex. 6 -- Personal Privcy

	A	B	C	D	E
175	HW49	2/9/2012			HW49
176					HW49-P
177					
178	HW51	2/7/2012			HW51
179					
180					HW51-P
181					
182	HW52	1/31/2012			HW52
183					
184	HW53	2/13/2012			HW53
185					
186					HW53-P
187					
188	HW54	2/10/2012			HW54
189					
190					HW54-P
191					
192	HW55	2/13/2012			HW55
193					
194	HW57	2/14/2012			HW57
195					
196					HW57-P
197					
198	HW58	2/14/2012			HW58
199					
200	HW59	2/14/2012			HW59
201					
202	HW60	3/5/2012			HW60
203	HW61	3/6/2012			HW61
204					

	F	G	H	I	J	K
1	Location Description	Latitude	Longitude	Altitude (feet)	Temperature (° C)	Specific Conductivity (mS/cm)
2						
3	Well Head/Pump Station	41.732187	-75.878076	1224.859	8.83	0.141
4						
5	At door to Basement Pump Station	41.728804	-75.877599	1169.841	10.53	0.260
6						
7						
8						
9	Well Head. Next to door to Basement Pump Station	41.737427	-75.859553		8.65	0.250
10						
11						
12						
13	At door to Basement Pump Station	41.745499	-75.883150	1433.199	10.07	0.288
14						
15	At door to Home Pump Station	41.726442	-75.876851	1161.066	9.67	0.262
16						
17	Well Head/Pump Station	41.732186	-75.875592	1197.79	9.70	0.349
18						
19	Well Head/Pump Station	41.747463	-75.881959		8.71	0.275
20						
21	Well Head/Pump Station	41.739331	-75.880288		8.66	0.106
22						
23	Point just outside location of water pump	41.746548	-75.882765		9.32	0.198
24						
25	Front Door	41.746469	-75.882804			
26						
27	Treatment Shed/Pump Station	41.744144	-75.882651		8.83	0.257
28						
29	Treatment Shed/Pump Station	41.744148	-75.882642			
30						
31	Treatment Shed/Pump Station	41.729960	-75.878313	1170.272	9.93	0.241
32						
33	Well Head/Pump Station	41.725967	-75.877351		6.66	0.268
34						
35	Treatment Shed/Pump Station	41.744913	-75.883929	1396.096	9.91	0.239
36						
37	Treatment Shed/Pump Station	41.744914	-75.883932			
38						
39	Treatment Shed/Pump Station	41.736301	-75.859944		10.21	0.267
40						
41	Front Door	41.736054	-75.860004			
42						
43						

	F	G	H	I	J	K
44	Treatment Shed/Pump Station	41.736752	-75.858580		9.97	0.500
45						
46						
47	Treatment Shed/Pump Station	41.736817	-75.858545			
48						
49	Spigot	41.724926	-75.876571	1140.931	11.39	0.261
50						
51	Well Head/Spigot	41.721403	-75.878428		9.69	0.242
52						
53	Front Door	41.721539	-75.878436			
54						
55	Well Head	41.746975	-75.883093	1443.807	9.13	0.291
56						
57	Front Door	41.747150	-75.883010	1450.592		
58						
59	At door to Basement Pump Station	41.748096	-75.877859		10.12	0.198
60						
61	Front Door	41.748136	-75.877914			
62						
63	Spigot	41.716924	-75.872531		10.66	0.154
64						
65						
66						
67	Spigot	41.746761	-75.853828		6.06	0.239
68						
69	Front Door	41.746728	-75.853877			
70						
71	Spigot	41.722752	-75.876526		9.85	0.187
72						
73	Front Door	41.722691	-75.876536			
74						
75	At window to Basement Pump Station	41.729322	-75.883599	1273.164	8.72	0.367
76						
77	Front Door	41.729354	-75.883689	1268.645		
78						
79					9.85	0.246
80	Front Door	41.744416	-75.855576			
81						
82	Point just outside location of water pump	41.741671	-75.856188		9.92	0.324
83						
84	Front Door	41.741228	-75.857298			
85						
86	Front Door	41.728448	-75.881247		9.41	0.221
87						
88	Front Door	41.728448	-75.881247			

	F	G	H	I	J	K
89	Front Door	41.728448	-75.881247			
90 91	At door to Basement Pump Station	41.743544	-75.854611		9.92	0.115
92 93	Front Door	41.743683	-75.854828			
94 95	Front Door	41.744545	-75.854068			
96 97 98 99	At door to Garage Pump Station	41.717755	-75.941532		8.16	1.127
100 101	At window to Basement Pump Station	41.736932	-75.879637		10.25	0.275
102 103	Front Door	41.736904	-75.879468			
104 105 106 107	Pump Station	41.735081	-75.861282		7.07	0.352
108 109	Front Door	41.734832	-75.861266			
110 111	At door to Basement Pump Station	41.748841	-75.861727		9.22	0.255
112 113	Front Door	41.748818	-75.861804			
114 115		41.736535	-75.899065		9.65	0.289
116 117	Front Door	41.736642	-75.899284	1432.123		
118 119	Front Door	41.736291	-75.899302	1419.996		
120					10.13	0.367
121 122	Treatment Shed/Pump Station	41.735613	-75.860831			
123 124	Front Door	41.735543	-75.860614			
125 126	At door to Basement Pump Station	41.738021	-75.898144		9.35	0.267
127 128	At door to Basement Pump Station	41.718214	-75.872683		6.63	0.152
129 130	Front Door	41.718210	-75.872669			
131	At door to Basement Pump	41.746699	-75.885884		10.17	0.133

	F	G	H	I	J	K
132	Station	[illegible]	[illegible]		[illegible]	[illegible]
133 134	Front Door	41.746791	-75.885816			
135 136	Well Head	41.717645	-75.870091		7.39	0.514
137 138	Treatment Shed/Pump Station	41.717448	-75.870385			
139	Front Door. Collected post Reverse Osmosis system in basement.	41.717762	-75.870139			
140 141	Well Head	41.741517	-75.891468		10.01	0.354
142 143	Front Door	41.741725	-75.891524			
144 145	At door to Basement Pump Station	41.740563	-75.892300		9.39	0.360
146 147	Front Door	41.740683	-75.892205			
148 149 150 151	Spigot	41.715978	-75.871651		8.32	0.123
152 153	Well Head/Pump Station	41.731709	-75.882565		7.06	0.270
154 155	Front Door	41.731666	-75.882736			
156 157	Well Head/Pump Station	41.748515	-75.879158		9.07	0.162
158 159	Spigot	41.751231	-75.882174		8.98	0.241
160 161	Front Door	41.751174	-75.882311			
162 163	At door to Basement Pump Station	41.746582	-75.883856		10.37	0.262
164 165	Front Door	41.746710	-75.883637			
166 167	At door to Basement Pump Station	41.722195	-75.849760		9.76	0.367
168 169	Front Door	41.722055	-75.849777			
170 171 172 173	Front Door	41.723933	-75.852315		8.92	0.208
174	Front Door	41.719895	-75.851598		10.12	0.283

	F	G	H	I	J	K
175	Front Door	41.719899	-75.851998		10.12	0.285
176	At door to Garage Pump Station	41.719999	-75.851631			
177						
178	At door to Basement Pump Station	41.738080	-75.880475		9.61	0.204
179						
180	Front Door	41.738150	-75.880523			
181						
182	Spigot	41.746709	-75.856414		10.09	0.220
183						
184	At door to Basement Pump Station	41.747102	-75.884000		9.80	0.250
185						
186	Front Door	41.747094	-75.883938			
187						
188	At door to Basement Pump Station	41.736977	-75.888937		9.25	0.307
189						
190	Front Door	41.737745	-75.889359			
191						
192	Spigot	41.730988	-75.880557		8.59	0.252
193						
194	At door to Basement Pump Station	41.746384	-75.887946		9.13	0.150
195						
196	Front Door	41.746481	-75.888023			
197						
198	At door to Basement Pump Station	41.724613	-75.877521		9.00	0.254
199						
200	Spigot	41.708996	-75.867067		9.40	0.138
201						
202					10.39	0.289
203					9.62	0.299
204						

	L	M	N	O	P
1	Dissolved Oxygen (%)	pH (units)	ORP (mv)	Flow Rate (ml/min)	Water Quality Comments
2					
3	4.4	9.27	9.4	560	No flow rate given. Used one from above.
4					
5	0.4	7.86	141.2	1,200	
6					
7					
8					
9	0.4	8.29	-181.7	1,100	
10					
11					
12					
13	0.5	7.24	22.3	550	
14					
15	6.7	7.77	119.7	710	
16					
17	0.3	9.32	-81.6	640	
18					
19	17.1	7.29	72.0	500	EPA OSC approved stabilization
20					
21	16.1	6.39	92.8	1,000	
22					
23	42.4	6.25	97.0	420	
24					
25					
26					
27	0.6	7.56	82.5	600	Effervescence in flow through cell.
28					
29					
30					
31	0.3	7.86	-172.1	1,000	
32					
33	1.3	7.67	-55.7	460	
34					
35	3.3	6.49	72.3	1,000	
36					
37					
38					
39	0.2	8.07	-165.2	2,000	According to SL_ (?) well has fast rate. Purge
40					
41					
42					
43					

	L	M	N	O	P
44	0.3	8.22	-132.1	650	Effervescence in flow through cell. Sulfur odor.
45					
46					
47					
48					
49	0.3	7.79	64.1	620	No flow rate given. Used one from above. Flow rate decrease due to
50					
51	1.5	8.14	32.8	1,100	
52					
53					
54					
55	14.6	6.79	123.3	900	
56					
57					
58					
59	23.1	7.38	103.4	1,000	
60					
61					
62					
63	50.8	6.53	126.4	900	
64					
65					
66					
67	1.2	7.01	-21.4	400	
68					
69					
70					
71	11.2	7.34	35.8	770	
72					
73					
74					
75	0.5	9.57	-222.6	650	
76					
77					
78					
79	1.0	8.07	-77.0	530	
80					
81					
82	0.3	8.13	-96.0	520	
83					
84					
85					
86	54.8	7.76	89.1	1,200	
87					
88					

	L	M	N	O	P
89					
90	65.6	6.01	169.9	1,000	
91					
92					
93					
94					
95					
96	0.3	9.18	-234.4	1,100	Effervescence observed.
97					
98					
99					
100	6.5	7.65	84.0	600	
101					
102					
103					
104	0.2	7.84	-153.7	900	
105					
106					
107					
108					
109					
110	0.5	7.83	-136.9	800	
111					
112					
113					
114	78.1	6.91	140.2	1,000	
115					
116					
117					
118					
119					
120	0.1	8.02	173.2	2,222	Per EPA Direction we stopped water quality readings.
121					
122					
123					
124					
125	86.3	6.25	150.7	1,100	
126					
127	48.9	7.46	92.8	1,100	
128					
129					
130					
131	63.8	6.73	104.7	500	

	L	M	N	O	P
132	65.8	6.75	104.7	500	
133					
134					
135	0.2	8.17	-132.9	670	Temp might be impacted by potential backflow
136					
137					
138					
139					
140	23.7	6.95	130.3	470	
141					
142					
143					
144	0.7	7.49	11.3	1,200	
145					
146					
147					
148	75.3	6.33	107.0	490	Water is clear, no odor. No bubbles.
149					
150					
151					
152	2.4	7.57	89.8	700	
153					
154					
155					
156	39.9	7.40	62.6	300	
157					
158	4.3	7.77	89.5	600	
159					
160					
161					
162	89.4	6.14	149.6	900	EPA Kelly Chase had requested 2 more
163					
164					
165					
166	0.4	7.07	-123.5	900	
167					
168					
169					
170	43.9	7.13	111.9	1,000	
171					
172					
173					
174	27.7	7.25	104.5	1,100	

	L	M	N	O	P
175	27.7	7.25	104.5	1,100	
176					
177					
178	0.9	6.99	87.6	850	
179					
180					
181					
182	11.0	7.36	477.7	220	Pump came on and water surged. Chlorination system associated with
183					
184	12.2	7.21	107.7	1,300	
185					
186					
187					
188	5.7	753.00	20.8	470	
189					
190					
191					
192	1.1	7.86	17.5	700	
193					
194	27.9	6.92	75.8	440	Water cloudy, light brown
195					
196					
197					
198	0.8	7.94	78.0	925	
199					Water clear
200	71.2	5.94	158.3	1,050	
201					
202	14.2	8.36	-250.0	900	
203	57.3	6.31	228.9	1,000	
204					

	Q	R	S	T	U	V	W	X	Y
1									
2	Sample Number	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium
3	HW01	30 U	2 U	2 U	304	1 U	50 U	1 U	7890
4	HW01-F	30 U	2 U	2 U	316	1 U	50 U	1 U	8210
5	HW02	30 U	2 U	4	267	1 U	50 U	1 U	30900
6	HW02-F	30 U	2 U	2.6	257	1 U	50 U	1 U	31400
7	HW02z	30 U	2 U	3.2	275	1 U	50 U	1 U	31700
8	HW02z-F	30 U	2 U	2.3	263	1 U	58.8	1 U	32100
9	HW03	30 U	2 U	2 U	821	1 U	50 U	1 U	29000
10	HW03-F	30 U	2 U	2 U	825	1 U	50 U	1 U	29200
11	HW03z	30 U	2 U	2 U	823	1 U	50 U	1 U	29200
12	HW03z-F	30 U	2 U	2 U	832	1 U	50 U	1 U	29700
13	HW04	30 U	2 U	1 U	231	1 U	50 U	1 U	32300
14	HW04-F	30 U	2 U	1 U	215	1 U	50 U	1 U	31700
15	HW05	30 U	2 U	2 U	254	1 U	50 U	1 U	35300
16	HW05-F	30 U	2 U	2 U	244	1 U	50 U	1 U	34400
17	HW06	2020	2 U	7.6	164	1 U	325	1 U	2570
18	HW06-F	30 U	2 U	6.3	92.4	1 U	321	1 U	2370
19	HW07	30 U	2 U	2 U	137	1 U	50 U	1 U	36500
20	HW07-F	30 U	2 U	2 U	127	1 U	50 U	1 U	36200
21	HW08a	37.5	2 U	2 U	36	1 U	50 U	1 U	14400
22	HW08a-F	30 U	2 U	2 U	37.9	1 U	50 U	1 U	14200
23	HW09	30 U	2 U	1 U	93.8	1 U	50 U	1 U	23000
24	HW09-F	30 U	2 U	1	94.7	1 U	50 U	1 U	23400
25	HW09-P	30 U	2 U	1 U	106	1 U	50 U	1 U	23600
26	HW09-PF	30 U	2 U	1	104	1 U	50 U	1 U	23400
27	HW11	30 U	2 U	1 U	163	1 U	50 U	1 U	35400
28	HW11-F	30 U	2 U	1 U	164	1 U	50 U	1 U	35500
29	HW11-P	30 U	2 U	1 U	164	1 U	50 U	1 U	33500
30	HW11-PF	30 U	2 U	1 U	163	1 U	50 U	1 U	34000
31	HW12	30 U	2 U	6	707	1 U	53.8	1 U	28500
32	HW12-F	30 U	2 U	5.8	716	1 U	52.2	1 U	28100
33	HW13	30 U	2 U	2 U	225	1 U	50 U	1 U	31900
34	HW13-F	30 U	2 U	2 U	235	1 U	50 U	1 U	33100
35	HW14	30 U	2 U	1 U	89.3	1 U	50 U	1 U	29900
36	HW14-F	30 U	2 U	1 U	85.7	1 U	50 U	1 U	29700
37	HW14-P	30 U	2 U	1 U	98.1	1 U	50 U	1 U	29600
38	HW14-PF	30 U	2 U	1 U	95.7	1 U	50 U	1 U	29600
39	HW15a	30 U	2 U	5.1	582	1 U	50 U	1 U	31900
40	HW15a-F	30 U	2 U	4.3	545	1 U	50 U	1 U	31900
41	HW15a-P	30 U	2 U	3.3	18.4	1 U	50 U	1 U	1560
42	HW15a-PF	30 U	2 U	2.8	19.5	1 U	50 U	1 U	1560
43	HW16	102	2 U	1 U	2910	1 U	88.4	1 U	35000

	Q	R	S	T	U	V	W	X	Y
44	HW16-F	30 U	2 U	1 U	2870	1 U	83.8	1 U	34700
45	HW16z	95.4	2 U	1 U	2890	1 U	91.5	1 U	34900
46	HW16z-F	30 U	2 U	1 U	3040	1 U	89.1	1 U	36700
47									
48	HW16-P								
49	HW17	30 U	2 U	2.7	239	1 U	50 U	1 U	33100
50	HW17-F	30 U	2 U	2.4	218	1 U	50 U	1 U	32700
51	HW18	34.6	2 U	2.2	276	1 U	186	1 U	16000
52	HW18-F	30 U	2 U	2 U	291	1 U	161	1 U	17400
53	HW18-P	30 U	2 U	2.1	309	1 U	159	1 U	18200
54	HW18-PF	30 U	2 U	2.6	303	1 U	156	1 U	18300
55	HW19	30 U	2 U	1 U	229	1 U	50 U	1 U	37600
56	HW19-F	30 U	2 U	2 U	234	1 U	50 U	1 U	41600
57	HW19-P	30 U	2 U	2 U	228	1 U	50 U	1 U	40700
58	HW19-PF	30 U	2 U	2 U	247	1 U	50 U	1 U	40400
59	HW20	30 U	2 U	2 U	32.8	1 U	50 U	1 U	22400
60	HW20-F	30 U	2 U	2 U	33.2	1 U	50 U	1 U	23300
61	HW20-P	30 U	2 U	2 U	32.9	1 U	50 U	1 U	22100
62	HW20-PF	30 U	2 U	2 U	32.7	1 U	50 U	1 U	22200
63	HW21	30 U	2 U	1 U	31.8	1 U	50 U	1 U	18600
64	HW21-F	30 U	2 U	1 U	32.5	1 U	50 U	1 U	18200
65	HW21z	30 U	2 U	1 U	30.8	1 U	50 U	1 U	18500
66	HW21z-F	30 U	2 U	1 U	30.1	1 U	50 U	1 U	18600
67	HW22	5220	2 U	7.1	516	1 U	50 U	1 U	27900
68	HW22-F	30 U	2 U	1	376	1 U	50 U	1 U	27500
69	HW22-P	2680	2 U	3.8	511	1 U	50 U	1 U	26500
70	HW22-PF	30 U	2 U	1.2	452	1 U	50 U	1 U	27100
71	HW23	34.6	2 U	1	185	1 U	50 U	1 U	26600
72	HW23-F	30 U	2 U	1 U	182	1 U	50 U	1 U	26500
73	HW23-P	30 U	2 U	1 U	193	1 U	50 U	1 U	27400
74	HW23-PF	30 U	2 U	1.3	188	1 U	50 U	1 U	27100
75	HW24	30 U	2 U	1 U	139	1 U	251	1 U	1310
76	HW24-F	30 U	2 U	1 U	132	1 U	240	1 U	1240
77	HW24-P	30 U	2 U	1 U	139	1 U	260	1 U	1380
78	HW24-PF	30 U	2 U	1 U	135	1 U	242	1 U	1350
79									
80	HW25-P	30 U	2 U	2 U	1490	1 U	73.6	1 U	21000
81	HW25-PF	30 U	2 U	2 U	1510	1 U	74.1	1 U	21200
82	HW26	30 U	2 U	2 U	1780	1 U	69.6	1 U	27300
83	HW26-F	30 U	2 U	2 U	1790	1 U	68.2	1 U	27000
84	HW26-P	30 U	2 U	2 U	1780	1 U	64.3	1 U	27200
85	HW26-PF	30 U	2 U	2 U	1810	1 U	83.2	1 U	27900
86	HW27	30 U	2 U	1.7	122	1 U	50 U	1 U	28800
87	HW27-F	30 U	2 U	1.7	132	1 U	50 U	1 U	28600
88	HW27z	30 U	2 U	1.5	121	1 U	50 U	1 U	29600

	Q	R	S	T	U	V	W	X	Y
89	HW27z-F	30 U	2 U	1.5	125	1 U	50 U	1 U	28600
90	HW28a	30 U	2 U	1 U	94.8	1 U	50 U	1 U	12600
91	HW28a-F	30 U	2 U	1 U	94.8	1 U	50 U	1 U	12400
92	HW28a-P	30 U	2 U	1 U	97.2	1 U	50 U	1 U	12400
93	HW28a-PF	30 U	2 U	1 U	95	1 U	50 U	1 U	12200
94	HW28b-P	30 U	2 U	1 U	103	1 U	50 U	1 U	12200
95	HW28b-PF	30 U	2 U	1 U	95.7	1 U	50 U	1 U	12400
96	HW29	51	2 U	3.7	315	1 U	241	1 U	5200
97	HW29-F	30 U	2 U	3.4 J	294	1 U	244	1 U	4530
98	HW29z	44.4	2 U	2.7	316	1 U	233	1 U	5480
99	HW29z-F	30 U	2 U	3.7	299	1 U	230	1 U	5070
100	HW30	30 U	2 U	1 U	120	1 U	64.5	1 U	35000
101	HW30-F	30 U	2 U	1 U	121	1 U	63.9	1 U	35600
102	HW30-P	30 U	2 U	1 U	124	1 U	70.7	1 U	34700
103	HW30-PF	30 U	2 U	1 U	120	1 U	72.8	1 U	34400
104	HW31	30 U	2 U	1 U	534	1 U	64.6	1 U	33000
105	HW31-F	30 U	2 U	1 U	517	1 U	62.7	1 U	32000
106	HW31z	30 U	2 U	1.3	538	1 U	72.7	1 U	33500
107	HW31z-F	30 U	2 U	1 U	535	1 U	64.1	1 U	33300
108	HW31-P	30 U	2 U	1 U	500	1 U	64.8	1 U	32300
109	HW31-PF	30 U	2 U	1 U	512	1 U	79.5	1 U	33100
110	HW32	30 U	2 U	10.5	369	1 U	50 U	1 U	32600
111	HW32-F	30 U	2 U	9.7	360	1 U	50 U	1 U	32300
112	HW32-P	30 U	2 U	8.7	365	1 U	50 U	1 U	32600
113	HW32-PF	30 U	2 U	9.6	372	1 U	50 U	1 U	33100
114	HW33	30 U	2 U	2 U	61.8	1 U	50 U	1 U	30600
115	HW33-F	30 U	2 U	2 U	62.4	1 U	50 U	1 U	30500
116	HW33a-P	30 U	2 U	2 U	65.8	1 U	50 U	1 U	31000
117	HW33a-PF	30 U	2 U	2 U	65.5	1 U	50 U	1 U	31200
118	HW33b-P	30 U	2 U	2 U	68.9	1 U	50 U	1 U	31100
119	HW33b-PF	30 U	2 U	2 U	67	1 U	50 U	1 U	30400
120									
121	HW34a	30 U	2 U	1.1	1440	1 U	79.8	1 U	27100
122	HW34a-F	30 U	2 U	1 U	1440	1 U	80	1 U	27100
123	HW34a-P	30 U	2 U	1	1400	1 U	81.1	1 U	26700
124	HW34a-PF	30 U	2 U	1 U	1410	1 U	80	1 U	26600
125	HW35	240	2 U	2 U	101	1 U	50 U	1 U	14300
126	HW35-F	30 U	2 U	2 U	73.1	1 U	50 U	1 U	500 U
127	HW36N	30 U	2 U	1 U	154	1 U	50 U	1 U	24900
128	HW36n-F	30 U	2 U	1 U	159	1 U	50 U	1 U	25400
129	HW36n-P	30 U	2 U	1 U	151	1 U	50 U	1 U	25000
130	HW36n-PF	30 U	2 U	1 U	145	1 U	50 U	1 U	24900
131	HW38	30 U	2 U	1 U	116	1 U	50 U	1 U	16100

	Q	R	S	T	U	V	W	X	Y
132	HW38-F	30 U	2 U	1 U	119	1 U	50 U	1 U	15800
133	HW38-P	30 U	2 U	1 U	120	1 U	50 U	1 U	16000
134	HW38-PF	30 U	2 U	1 U	116	1 U	50 U	1 U	15800
135	HW39	30 U	2 U	1 U	3530	1 U	58.8	1 U	36100
136	HW39-F	30 U	2 U	1 U	3630	1 U	55.8	1 U	37100
137	HW39-P	30 U	2 U	1 U	3810	1 U	53.9	1 U	38800
138	HW39-PF	30 U	2 U	1 U	3750	1 U	69.2	1 U	38400
139	HW39-RO	30 U	2 U	1 U	286	1 U	50 U	1 U	2970
140	HW40	30 U	2 U	1 U	163	1 U	50 U	1 U	36500
141	HW40-F	30 U	2 U	1 U	161	1 U	50 U	1 U	36500
142	HW40-P	30 U	2 U	1.1	160	1 U	50 U	1 U	37600
143	HW40-PF	30 U	2 U	1 U	170	1 U	50 U	1 U	37600
144	HW41	30 U	2 U	1 U	139	1 U	50 U	1 U	44500
145	HW41-F	30 U	2 U	1 U	148	1 U	50 U	1 U	45700
146	HW41-P	30 U	2 U	1 U	148	1 U	50 U	1 U	44600
147	HW41-PF	30 U	2 U	1 U	140	1 U	50 U	1 U	45500
148	HW42	30 U	2 U	1 U	30.9	1 U	50 U	1 U	7970
149	HW42-F	30 U	2 U	1 U	29.8	1 U	50 U	1 U	7840
150	HW42z	30 U	2 U	1 U	29.7	1 U	50 U	1 U	8000
151	HW42z-F	30 U	2 U	1 U	29.1	1 U	50 U	1 U	8140
152	HW43	30 U	2 U	1 U	213	1 U	50 U	1 U	37100
153	HW43-F	30 U	2 U	1 U	206	1 U	50 U	1 U	35500
154	HW43-P	30 U	2 U	1.1	213	1 U	50 U	1 U	36200
155	HW43-PF	30 U	2 U	1.3	200	1 U	50 U	1 U	36000
156	HW44	30 U	2 U	1 U	18.7	1 U	50 U	1 U	21800
157	HW44-F	30 U	2 U	1 U	18.9	1 U	50 U	1 U	21600
158	HW45	30 U	2 U	1 U	164	1 U	50 U	1 U	32200
159	HW45-F	30 U	2 U	1 U	176	1 U	50 U	1 U	32000
160	HW45-P	30 U	2 U	1 U	162	1 U	50 U	1 U	32100
161	HW45-PF	30 U	2 U	1 U	159	1 U	50 U	1 U	31900
162	HW46	30 U	2 U	1 U	104	1 U	50 U	1 U	26100
163	HW46-F	30 U	2 U	1 U	98.9	1 U	50 U	1 U	26500
164	HW46-P	30 U	2 U	1 U	104	1 U	50 U	1 U	26600
165	HW46-PF	30 U	2 U	1 U	95.4	1 U	50 U	1 U	25800
166	HW47	30 U	2 U	90.7	485	1 U	120	1 U	23700
167	HW47-F	30 U	2 U	94.2	484	1 U	140	1 U	22700
168	HW47-P	30 U	2 U	91.1	10 U	1 U	127	1 U	500 U
169	HW47-PF	30 U	2 U	90.2	10 U	1 U	119	1 U	500 U
170	HW48	30 U	2 U	1.1	39	1 U	50 U	1 U	31700
171	HW48-F	30 U	2 U	1 U	39	1 U	50 U	1 U	31500
172	HW48z	30 U	2 U	1 U	39.1	1 U	50 U	1 U	31600
173	HW48z-F	30 U	2 U	1	37.4	1 U	50 U	1 U	31800
174	HW49	30 U	2 U	2.9	89.2	1 U	50 U	1 U	41100

	Q	R	S	T	U	V	W	X	Y
175	HW49-F	30 U	2 U	2.7	92	1 U	50 U	1 U	42800
176	HW49-P	30 U	2 U	2.6	89.9	1 U	50 U	1 U	41700
177	HW49-PF	30 U	2 U	1.6	88.2	1 U	50 U	1 U	40200
178	HW51	46.5	2 U	1 U	69.1	1 U	50 U	1 U	28000
179	HW51-F	30 U	2 U	1.1	70.9	1 U	50 U	1 U	27700
180	HW51-P	30 U	2 U	1 U	70.1	1 U	50 U	1 U	27900
181	HW51-PF	30 U	2 U	1 U	71.3	1 U	50 U	1 U	27400
182	HW52	30 U	2 U	2 U	536	1 U	50 U	1 U	25500
183	HW52-F	30 U	2 U	2 U	536	1 U	50 U	1 U	25700
184	HW53	30 U	2 U	1.8	110	1 U	50 U	1 U	35100
185	HW53-F	30 U	2 U	1.1	107	1 U	50 U	1 U	35400
186	HW53-P	30 U	2 U	1.5	106	1 U	50 U	1 U	34800
187	HW53-PF	30 U	2 U	2 U	109	1 U	50 U	1 U	35600
188	HW54	30 U	2 U	1 U	159	1 U	50 U	1 U	38400
189	HW54-F	30 U	2 U	1 U	160	1 U	50 U	1 U	38500
190	HW54-P	30 U	2 U	1 U	167	1 U	50 U	1 U	39900
191	HW54-PF	30 U	2 U	1 U	161	1 U	50 U	1 U	39200
192	HW55	30 U	2 U	2.1	295	1 U	50 U	1 U	34100
193	HW55-F	30 U	2 U	1.6	291	1 U	50 U	1 U	33700
194	HW57	1630	2 U	5.8	123	1 U	50 U	1 U	21800
195	HW57-F	30 U	2 U	1 U	82.2	1 U	50 U	1 U	21300
196	HW57-P	30 U	2 U	1 U	99	1 U	50 U	1 U	27500
197	HW57-PF	85	2 U	1 U	102	1 U	50 U	2.9	28000
198	HW58	30 U	2 U	1.3	192	1 U	50 U	1 U	32700
199	HW58-F	30 U	2 U	1.7	204	1 U	57.4	1 U	31700
200	HW59	30 U	2 U	1 U	88.3	1 U	50 U	1 U	14500
201	HW59-F	30 U	2 U	1 U	91.2	1 U	50 U	1 U	15300
202									
203									
204									

	Z	AA	AB	AC	AD	AE	AF	AG	AH
1									
2	Chromium	Chrysene	Cobalt	Copper	Iron	Lead	Lithium	Magnesium	Manganese
3	2 U	5 U	1 U	2 U	100 U	1 U	200 U	3640	2.2
4	2 U		1 U	2 U	100 U	1 U	200 U	3760	1.9
5	2 U	5 U	1 U	3.5	1580	1.9	200 U	5560	112
6	2 U		1 U	2 U	140	1 U	200 U	5610	105
7	2 U	5 U	1 U	2.5	1620	1.2	200 U	5730	78.7 J
8	2 U		1 U	2 U	122	1 U	200 U	5750	102
9	2 U		1 U	5.5	711	1 U	200 U	8070	72
10	2 U		1 U	2 U	100 U	1 U	200 U	8140	72.3
11	2 U		1 U	2 U	708	1 U	200 U	8100	72.6
12	2 U		1 U	2 U	100 U	1 U	200 U	8160	69.6
13	2 U	5 U	1 U	5.2	106	1.4	200 U	6650	16.9
14	2 U		1 U	2.2	100 U	1 U	200 U	6470	14.9
15	2 U	5 U	1 U	2.5	620	1 U	200 U	6820	31.6
16	2 U		1 U	2 U	100 U	1 U	200 U	6590	24.1
17	10.8	5 U	1.3	7.2	2970	1.8	236	799	65.3
18	2 U		1 U	2 U	100 U	1 U	228	500 U	8.9
19	2 U		1 U	7.5	100 U	3.2	200 U	7590	148
20	2 U		1 U	2 U	100 U	1 U	200 U	7640	45.6
21	2 U	5 U	1 U	11.3	100 U	2.8	200 U	2790	64.3
22	2 U		1 U	9	100 U	1.2	200 U	2760	64
23	2 U	5 U	1 U	37.5	100 U	1.6	200 U	3900	1.3
24	2 U		1 U	19.5	100 U	1 U	200 U	3980	1 U
25	2 U	5 U	1 U	30.8	100 U	1 U	200 U	4000	1 U
26	2 U		1 U	29.6	100 U	1 U	200 U	3990	1 U
27	2 U		1 U	2 U	100 U	1 U	200 U	8110	46.5
28	2 U		1 U	2 U	100 U	1 U	200 U	8130	45.7
29	2 U		1 U	4.5	100 U	1 U	200 U	7690	41.2
30	2 U		1 U	4.1	100 U	1 U	200 U	7750	39.9
31	2 U	5 U	1 U	2 U	1240	1 U	200 U	4770	120
32	2 U		1 U	2 U	100 U	1 U	200 U	4670	139
33	2 U	5 U	1 U	2 U	2870	1 U	200 U	6620	31
34	2 U		1 U	2 U	333	1 U	200 U	6840	16.4
35	2 U	5 U	1 U	2.1	100 U	1	200 U	5270	8.3
36	2 U		1 U	2 U	100 U	1 U	200 U	5280	7.8
37	2 U	5 U	1 U	6.6	100 U	1.5	200 U	5250	1.3
38	2 U		1 U	6.3	100 U	1.3	200 U	5330	1.3
39	2 U	5 U	1 U	2	109	1 U	200 U	10300	157
40	2 U		1 U	2 U	100 U	1 U	200 U	10000	160
41	2 U	5 U	1 U	13.4	100 U	1 U	200 U	629	1 U
42	2.2		1 U	11.5	100 U	1 U	200 U	632	1 U
43	2 U		1 U	2 U	464	1 U	200 U	10200	64.8

	Z	AA	AB	AC	AD	AE	AF	AG	AH
44	2 U		1 U	2 U	100 U	1 U	200 U	10100	62
45	2 U		1 U	2 U	415	1 U	200 U	10100	64.7
46	2 U		1 U	2 U	100 U	1 U	200 U	10700	55.6
47									
48									
49	2 U	5 U	1 U	3.5	100 U	1 U	200 U	6640	40
50	2 U		1 U	2 U	100 U	1 U	200 U	6540	35.9
51	2 U	5 U	1 U	2 U	100 U	1 U	200 U	2730	6.2
52	2 U		1 U	2 U	100 U	1 U	200 U	2910	5.3
53	2 U	5 U	1 U	7.8	100 U	1 U	200 U	3070	7.8
54	2 U		1 U	7.1	100 U	1 U	200 U	3090	8
55	2 U	5 U	1 U	7.4	100 U	1 U	200 U	7120	8.2
56	3.2		1 U	6.9	100 U	1 U	200 U	7720	1 U
57	2 U	5 U	1 U	8.8	100 U	1 U	200 U	7560	8.3
58	2 U		1 U	8.7	100 U	1 U	200 U	7470	1 U
59	2 U	5 U	1 U	4.5	100 U	2.4	200 U	5710	2.6
60	2 U		1 U	2.1	100 U	1.4	200 U	5890	2
61	2 U	5 U	1 U	3.9	100 U	1 U	200 U	5570	2.3
62	2 U		1 U	4.1	100 U	1 U	200 U	5590	2
63	2 U		1 U	6.4	366	1 U	200 U	2450	7.3
64	2 U		1 U	4.8	100 U	1 U	200 U	2390	4.1
65	2 U		1 U	7.5	365	1 U	200 U	2430	7.2
66	2 U		1 U	4.7	100 U	1 U	200 U	2460	3.8
67	4.9		3.8	14	8530	22.7	200 U	6510	635
68	2 U		1 U	2 U	159	1 U	200 U	5160	361
69	2.5		1.8	6.1	4030	8.1	200 U	5630	460
70	2 U		1 U	2 U	386	1 U	200 U	5150	313
71	2 U		1 U	15.5	375	2	200 U	4980	14.8
72	2 U		1 U	3.5	100 U	1 U	200 U	4950	2.6
73	2 U		1 U	10	100 U	1 U	200 U	5110	4.2
74	2 U		1 U	7.9	100 U	1 U	200 U	5060	2.3
75	2 U	5 U	1 U	2 U	100 U	1 U	204	500 U	3.8
76	2 U		1 U	2 U	100 U	1 U	200 U	500 U	3.2
77	2 U	5 U	1 U	2 U	100 U	1 U	201	500 U	4.1
78	2 U		1 U	2 U	100 U	1 U	200 U	500 U	3.6
79									
80	2 U	5 U	1 U	2 U	100 U	1 U	200 U	5580	62.8
81	2 U		1 U	2 U	100 U	1 U	200 U	5650	62.5
82	2 U	5 U	1 U	4.4	100 U	1 U	200 U	7360	94
83	2 U		1 U	2 U	100 U	1 U	200 U	7390	92
84	2 U	5 U	1 U	2 U	100 U	1 U	200 U	7340	93.9
85	2 U		1 U	2 U	100 U	1 U	200 U	7540	95
86	2 U		1 U	4.7	100 U	1 U	200 U	5700	1 U
87	2 U		1 U	3.2	100 U	1 U	200 U	5700	1 U
88	2 U		1 U	5.2	100 U	1 U	200 U	5860	1 U

	Z	AA	AB	AC	AD	AE	AF	AG	AH
89	2 U		1 U	3	100 U	1 U	200 U	5670	1 U
90	2 U	5 U	1 U	27.9	100 U	1.7	200 U	1910	1 U
91	2 U		1 U	21.6	100 U	1.6	200 U	1880	1 U
92	2 U	4.76 U	1 U		100 U	1 U	200 U	1910	1 U
93	2 U		1 U	157	100 U	1 U	200 U	1860	1 U
94	2 U	5 U	1 U	124	100 U	3.3	200 U	1850	1 U
95	2 U		1 U	115	100 U	3	200 U	1880	1 U
96	2 U	5 U	1 U	3.2	112	1 U	478	1140	43.4
97	2 U		1 U	2.6	100 U	1 U	493	943	33.3
98	2 U	5 U	1 U	2.8	122	1 U	462	1230	47.5
99	2 U		1 U	2.3	100 U	1 U	463	1120	40.1
100	2 U	5 U	1 U	2 U	100 U	1 U	200 U	7860	10.4
101	2 U		1 U	2 U	100 U	1 U	200 U	8030	8.5
102	2 U	5 U	1 U	2 U	100 U	1 U	200 U	7600	12.1
103	2 U		1 U	2 U	100 U	1 U	200 U	7600	10.7
104	2 U	5 U	1 U	2 U	158	1 U	200 U	8880	171
105	2 U		1 U	2 U	100 U	1 U	200 U	8640	155
106	2 U	5 U	1 U	2 U	156	1 U	200 U	9000	158
107	2 U		1 U	2 U	100 U	1 U	200 U	8970	166
108	2 U	5 U	1 U	4.3	100 U	1 U	200 U	8690	1.8
109	2.3		1 U	4.6	100 U	1 U	200 U	8930	1 U
110	2 U	5 U	1 U	2 U	166	1 U	200 U	9260	297
111	2 U		1 U	2 U	148	1 U	200 U	9080	289
112	2 U	5 U	1 U	5	188	1 U	200 U	9220	295
113	2 U		1 U	2 U	169	1 U	200 U	9390	301
114	2 U	5 U	1 U	11	100 U	1.7	200 U	7910	1.3
115	2 U		1 U	10.8	100 U	1.5	200 U	7910	1.1
116	2 U	5 U	1 U	61	100 U	1 U	200 U	7970	2.2
117	2 U		1 U	64.1	100 U	1 U	200 U	8090	1.9
118	2 U	5 U	1 U	166	100 U	1 U	200 U	8010	1.3
119	2 U		1 U	166	100 U	1 U	200 U	7780	1.2
120									
121	2 U	4.76 U	1 U	2 U	100 U	1 U	200 U	8020	58.8
122	2 U		1 U	2 U	100 U	1 U	200 U	8020	62.8
123	2 U	5 U	1 U	2 U	100 U	1 U	200 U	7910	79.7
124	2 U		1 U	2 U	100 U	1 U	200 U	7940	78.8
125	2 U	5 U	1 U	74	478	21.2	200 U	2280	5.4
126	2 U		1 U	45	100 U	2.4	200 U	500 U	1.7
127	2 U		1 U	2.7	172	1 U	200 U	2970	2.1
128	2 U		1 U	2 U	100 U	1 U	200 U	3050	1.2
129	2 U		1 U	5.3	100 U	1 U	200 U	2990	1 U
130	2 U		1 U	4.6	100 U	1 U	200 U	2990	1 U
131	2 U	5 U	1 U	25.6	100 U	1.4	200 U	3300	1 U

	Z	AA	AB	AC	AD	AE	AF	AG	AH
132	2 U		1 U	19.8	100 U	1 U	200 U	3230	1 U
133	2 U	5 U	1 U	98.8	100 U	1 U	200 U	3260	1 U
134	2 U		1 U	89.3	100 U	1 U	200 U	3230	1 U
135	2 U	4.76 U	1 U	2 U	100 U	1 U	200 U	7530	42.6
136	2 U		1 U	2 U	100 U	1 U	200 U	7770	40.9
137	2 U	5 U	1 U	6.8	100 U	1 U	200 U	8130	1.8
138	2 U		1 U	5	100 U	1 U	200 U	8040	1.9
139	2 U		1 U	2 U	100 U	1 U	200 U	634	1.2
140	2 U	4.76 U	1 U	12.3	100 U	3.1	200 U	8830	1 U
141	2 U		1 U	11	100 U	1.7	200 U	8880	1 U
142	2 U	5 U	1 U	34.4	100 U	1 U	200 U	9320	1 U
143	2 U		1 U	35.6	100 U	1 U	200 U	9280	1 U
144	2 U	5 U	1 U	2 U	100 U	1 U	200 U	9480	21
145	2 U		1 U	2 U	100 U	1 U	200 U	9640	22
146	2 U	4.76 U	1 U	2 U	100 U	1 U	200 U	9380	24.4
147	2 U		1 U	2 U	100 U	1 U	200 U	9620	21.8
148	2 U	5 U	1 U	40.1	100 U	1 U	200 U	1500	1 U
149	2 U		1 U	34.4	100 U	1 U	200 U	1470	1 U
150	2 U	5 U	1 U	31.8	100 U	1 U	200 U	1490	1 U
151	2 U		1 U	29.8	100 U	1 U	200 U	1520	1 U
152	2 U	4.76 U	1 U	3.6	240	1 U	200 U	8210	1.9
153	2 U		1 U	2.4	100 U	1 U	200 U	7870	1 U
154	2 U	5 U	1 U	3.7	204	1 U	200 U	8010	1.6
155	2 U		1 U	3.1	100 U	1 U	200 U	7920	1 U
156	2 U		1 U	2 U	100 U	1 U	200 U	5060	11.8
157	2 U		1 U	2 U	100 U	1 U	200 U	5040	1 U
158	2 U	5 U	1 U	2 U	100 U	1 U	200 U	7910	1 U
159	2 U		1 U	2 U	100 U	1 U	200 U	7840	1 U
160	2 U	5 U	1 U	2 U	100 U	1 U	200 U	7940	1
161	2 U		1 U	2 U	100 U	1 U	200 U	7870	1 U
162	2 U	4.76 U	1 U	17.3	100 U	1 U	200 U	4670	2.5
163	2 U		1 U	17.2	100 U	1 U	200 U	4730	2.2
164	2 U	4.76 U	1 U	92.9	100 U	1 U	200 U	4760	2.5
165	2 U		1 U	91.6	100 U	1 U	200 U	4590	2.2
166	2 U	5 U	1 U	10.1	4550	1 U	200 U	3950	947
167	2 U		1 U	2 U	3530	1 U	200 U	3830	877
168	2 U	5 U	1 U	2 U	100 U	1 U	200 U	500 U	1 U
169	2 U		1 U	2 U	100 U	1 U	200 U	500 U	1 U
170	2 U		1 U	5.8	100 U	1 U	200 U	4500	1 U
171	2 U		1 U	4.5	100 U	1 U	200 U	4470	1 U
172	2 U		1 U	6.5	100 U	1 U	200 U	4490	1 U
173	2 U		1 U	4.3	100 U	1 U	200 U	4510	1 U
174	2 U		1 U	5.3	100 U	1 U	200 U	5770	36.3

	Z	AA	AB	AC	AD	AE	AF	AG	AH
175	2 U		1 U	3.5	100 U	1 U	200 U	6010	2.3
176	2 U		1 U	75.7	100 U	1 U	200 U	5860	2.5
177	2 U		1 U	67.7	100 U	1 U	200 U	5670	2
178	2 U	5 U	1 U	34.4	100 U	1.2	200 U	6780	39.9
179	2 U		1 U	2 U	100 U	1 U	200 U	6670	39.8
180	2 U	5 U	1 U	11.7	100 U	1.1	200 U	6730	40.8
181	2 U		1 U	7.3	100 U	1 U	200 U	6650	40.5
182	2 U	5 U	1 U	3.1	100 U	1 U	200 U	5140	26.8
183	2 U		1 U	2.6	100 U	1 U	200 U	5170	23.9
184	2 U		1 U	4.4	100 U	1 U	200 U	5890	71.1
185	2 U		1 U	3	100 U	1 U	200 U	5930	2.4
186	2 U		1 U	26.9	100 U	1 U	200 U	5880	1 U
187	2 U		1 U	26.9	100 U	1 U	200 U	5980	1 U
188	2 U		1 U	2.4	100 U	1 U	200 U	9540	1.1
189	2 U		1 U	2.1	100 U	1 U	200 U	9540	1 U
190	2 U		1 U	10.8	100 U	1 U	200 U	9800	1
191	2 U		1 U	11.4	100 U	1 U	200 U	9700	1 U
192	2 U		1 U	2 U	100 U	1 U	200 U	6040	16.7
193	2 U		1 U	2 U	100 U	1 U	200 U	5980	15.8
194	2 U		1 U	19.3	11200	3.5	200 U	4690	131
195	2 U		1 U	2 U	100 U	1 U	200 U	4370	10.2
196	2 U		1 U	24.3	100 U	1 U	200 U	5590	9.1
197	2 U		1 U	24.2	100 U	1 U	200 U	5710	10.2
198	2 U		1 U	2 U	100 U	1 U	200 U	6540	1 U
199	2 U		1 U	2 U	100 U	1 U	200 U	6350	1 U
200	2 U		1 U	27.3	100 U	1	200 U	2400	1.7
201	2 U		1 U	25.2	100 U	1.2	200 U	2540	1.7
202									
203									
204									

	AI	AJ	AK	AL	AM	AN	AO	AP	AQ
1									
2	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
3	0.2 U	1 U	2000 U	5 U	1 U	18100	655	1 U	200 U
4	0.2 U	1 U	2000 U	5 U	1 U	19100	694	1 U	200 U
5	0.2 U	1.2	2000 U	5 U	1 U	15700	658	1 U	200 U
6	0.2 U	1.1	2000 U	5 U	1 U	16000	669	1 U	200 U
7	0.2 U	1 U	2000 U	5 U	1 U	15900	661	1 U	200 U
8	0.2 U	1.1	2000 U	5 U	1 U	16200	677	1 U	200 U
9		1.8	2000 U	5 U	1 U	14500	936	1 U	200 U
10		1.2	2000 U	5 U	1 U	14700	945	1 U	200 U
11		1.3	2000 U	5 U	1 U	14700	945	1 U	200 U
12		1.1	2000 U	5 U	1 U	15000	961	1 U	200 U
13	0.2 U	1.5	2000 U	5 U	1 U	17300	273	1 U	200 U
14	0.2 U	1.4	2000 U	5 U	1 U	17100	271	1 U	200 U
15	0.2 U	1.2	2000 U	5 U	1 U	13200	720	1 U	200 U
16	0.2 U	1.2	2000 U	5 U	1 U	13000	711	1 U	200 U
17	0.2 U	6.8	2110	5 U	1 U	83700	229	1 U	200 U
18	0.2 U	1 U	2000 U	5 U	1 U	83300	212	1 U	200 U
19		3.1	2000 U	5 U	1 U	9230	200 U	1 U	200 U
20		2.9	2000 U	5 U	1 U	9270	200 U	1 U	200 U
21	0.2 U	1 U	2000 U	5 U	1 U	2670	200 U	1 U	200 U
22	0.2 U	1	2000 U	5 U	1 U	2660	200 U	1 U	200 U
23	0.2 U	1.1	2000 U	5 U	1 U	8110	200 U	1 U	200 U
24	0.2 U	1.2	2000 U	5 U	1 U	8270	200 U	1 U	200 U
25	0.2 U	1.4	2000 U	5 U	1 U	8480	200 U	1 U	200 U
26	0.2 U	1.3	2000 U	5 U	1 U	8430	200 U	1 U	200 U
27		1.5	2000 U	5 U	1 U	9400	472	1 U	200 U
28		1.5	2000 U	5 U	1 U	9350	469	1 U	200 U
29		1.6	2000 U	5 U	1 U	11700	513	1 U	200 U
30		1.5	2000 U	5 U	1 U	11800	519	1 U	200 U
31	0.2 U	1.2	2000 U	5 U	1 U	19300	629	1 U	200 U
32	0.2 U	1	2000 U	5 U	1 U	19300	618	1 U	200 U
33	0.2 U	1.6	2000 U	5 U	1 U	12600	764	1 U	200 U
34	0.2 U	1.3	2000 U	5 U	1 U	12900	774	1 U	200 U
35	0.2 U	1.6	2000 U	5 U	1 U	9420	200 U	1 U	200 U
36	0.2 U	1.6	2000 U	5 U	1 U	9260	200 U	1 U	200 U
37	0.2 U	1.7	2000 U	5 U	1 U	10800	200 U	1 U	200 U
38	0.2 U	1.8	2000 U	5 U	1 U	10700	200 U	1 U	200 U
39	0.2 U	1.4	2000 U	5 U	1 U	16900	803	1 U	200 U
40	0.2 U	1.1	2000 U	5 U	1 U	16200	789	1 U	200 U
41	0.2 U	1 U	2000 U	5 U	1 U	64600	200 U	1 U	200 U
42	0.2 U	1 U	2000 U	5 U	1 U	66000	200 U	1 U	200 U
43	0.2 U	1.8	2110	5 U	1 U	50200	1800	1 U	200 U

	AI	AJ	AK	AL	AM	AN	AO	AP	AQ
44	0.2 U	1.5	2030	5 U	1 U	49500	1770	1 U	200 U
45	0.2 U	1.8	2100	5 U	1 U	50200	1800	1 U	200 U
46	0.2 U	1.4	2120	5 U	1 U	52000	1870	1 U	200 U
47									
48									
49	0.2 U	1.2	2000 U	5 U	1 U	12100	835	1 U	200 U
50	0.2 U	1.4	2000 U	5 U	1 U	12000	831	1 U	200 U
51	0.2 U	1 U	2000 U	5 U	1 U	45600	954	1 U	200 U
52	0.2 U	1 U	2000 U	5 U	1 U	40800	1030	1 U	200 U
53	0.2 U	1 U	2000 U	5 U	1 U	37000	1090	1 U	200 U
54	0.2 U	1 U	2000 U	5 U	1 U	37700	1100	1 U	200 U
55	0.2 U	1.6	2000 U	5 U	1 U	9030	200 U	1 U	200 U
56	0.2 U	1.7	2000 U	5 U	1 U	10000	200 U	1 U	200 U
57	0.2 U	1.7	2000 U	5 U	1 U	11500	200 U	1 U	200 U
58	0.2 U	1.8	2000 U	5 U	1 U	11400	200 U	1 U	200 U
59	0.2 U	1 U	2000 U	5 U	1 U	6210	200 U	1 U	200 U
60	0.2 U	1 U	2000 U	5 U	1 U	6350	200 U	1 U	200 U
61	0.2 U	1 U	2000 U	5 U	1 U	6040	200 U	1 U	200 U
62	0.2 U	1	2000 U	5 U	1 U	6050	200 U	1 U	200 U
63	0.2 U	1 U	2000 U	5 U	1 U	9770	200 U	1 U	200 U
64	0.2 U	1 U	2000 U	5 U	1 U	9580	200 U	1 U	200 U
65	0.2 U	1 U	2000 U	5 U	1 U	9770	200 U	1 U	200 U
66	0.2 U	1 U	2000 U	5 U	1 U	9790	200 U	1 U	200 U
67	0.2 U	7.7	2690	5 U	1 U	18000	433	1 U	200 U
68	0.2 U	1.2	2000 U	5 U	1 U	18100	426	1 U	200 U
69	0.2 U	4	2100	5 U	1 U	19000	503	1 U	200 U
70	0.2 U	1.2	2000 U	5 U	1 U	19300	507	1 U	200 U
71	0.2 U	1.4	2000 U	5 U	1 U	13600	359	1 U	200 U
72	0.2 U	1.2	2000 U	5 U	1 U	13300	357	1 U	200 U
73	0.2 U	1.3	2000 U	5 U	1 U	14500	370	1 U	200 U
74	0.2 U	1.2	2000 U	5 U	1 U	14200	360	1 U	200 U
75	0.2 U	1 U	2000 U	5 U	1 U	88000	200 U	1 U	200 U
76	0.2 U	1 U	2000 U	5 U	1 U	84200	200 U	1 U	200 U
77	0.2 U	1 U	2000 U	5 U	1 U	87200	200 U	1 U	200 U
78	0.2 U	1 U	2000 U	5 U	1 U	83900	200 U	1 U	200 U
79									
80	0.2 U	1 U	2000 U	5 U	1 U	24500	755	1 U	200 U
81	0.2 U	1 U	2000 U	5 U	1 U	24700	763	1 U	200 U
82	0.2 U	1	2000 U	5 U	1 U	27400	817	1 U	200 U
83	0.2 U	1 U	2000 U	5 U	1 U	27400	814	1 U	200 U
84	0.2 U	1.2	2000 U	5 U	1 U	27400	816	1 U	200 U
85	0.2 U	1	2000 U	5 U	1 U	27800	823	1 U	200 U
86		1.2	2000 U	5 U	1 U	10000	334	1 U	200 U
87		1.2	2000 U	5 U	1 U	10100	335	1 U	200 U
88		1.2	2000 U	5 U	1 U	10300	344	1 U	200 U

	AI	AJ	AK	AL	AM	AN	AO	AP	AQ
89		1.1	2000 U	5 U	1 U	10000	335	1 U	200 U
90	0.2 U	1 U	2000 U	5 U	1 U	6730	200 U	1 U	200 U
91	0.2 U	1 U	2000 U	5 U	1 U	6650	200 U	1 U	200 U
92	0.2 U	1 U	2000 U	5 U	1 U	6510	200 U	1 U	200 U
93	0.2 U	1 U	2000 U	5 U	1 U	6400	200 U	1 U	200 U
94	0.2 U	1 U	2000 U	5 U	1 U	6580	200 U	1 U	200 U
95	0.2 U	1 U	2000 U	5 U	1 U	6680	200 U	1 U	200 U
96	0.2 U	1 U	2330	6.7	1 U	195000	374	1 U	200 U
97	0.2 U	1 U	2200	7	1 U	201000	352	1 U	200 U
98	0.2 U	1 U	2180	5 U	1 U	190000	377	1 U	200 U
99	0.2 U	1 U	2140	5.6	1 U	189000	361	1 U	200 U
100	0.2 U	1.3	2000 U	5 U	1 U	14000	1290	1 U	200 U
101	0.2 U	1.2	2000 U	5 U	1 U	14400	1330	1 U	200 U
102	0.2 U	1.3	2000 U	5 U	1 U	14700	1390	1 U	200 U
103	0.2 U	1.3	2000 U	5 U	1 U	14700	1390	1 U	200 U
104	0.2 U	1.4	2000 U	5 U	1 U	26700	903	1 U	200 U
105	0.2 U	1.3	2000 U	5 U	1 U	25800	871	1 U	200 U
106	0.2 U	1.2	2000 U	5 U	1 U	26700	902	1 U	200 U
107	0.2 U	1.3	2000 U	5 U	1 U	27000	910	1 U	200 U
108	0.2 U	1.2	2000 U	5 U	1 U	25500	873	1 U	200 U
109	0.2 U	1.4	2000 U	5 U	1 U	26200	898	1 U	200 U
110	0.2 U	1.1	2000 U	5 U	1 U	8130	539	1 U	200 U
111	0.2 U	1.1	2000 U	5 U	1 U	8050	538	1 U	200 U
112	0.2 U	1.1	2000 U	5 U	1 U	8100	539	1 U	200 U
113	0.2 U	1.2	2000 U	5 U	1 U	8280	552	1 U	200 U
114	0.2 U	1.1	2000 U	5 U	1 U	12500	200 U	1 U	200 U
115	0.2 U	1.3	2000 U	5 U	1 U	12500	200 U	1 U	200 U
116	0.2 U	1.3	2000 U	5 U	1 U	12900	200 U	1 U	200 U
117	0.2 U	1.2	2000 U	5 U	1 U	12900	200 U	1 U	200 U
118	0.2 U	1.3	2000 U	5 U	1 U	13300	200 U	1 U	200 U
119	0.2 U	1.3	2000 U	5 U	1 U	13100	200 U	1 U	200 U
120									
121	0.2 U	1	2000 U	5 U	1 U	39600	1120	1 U	200 U
122	0.2 U	1.1	2000 U	5 U	1 U	39700	1120	1 U	200 U
123	0.2 U	1	2000 U	5 U	1 U	38700	1100	1 U	200 U
124	0.2 U	1	2000 U	5 U	1 U	38800	1100	1 U	200 U
125	0.2 U	1.3	2000 U	5 U	1 U	28700	200 U	1 U	200 U
126	0.2 U	1.3	2000 U	5 U	1 U	1000 U	200 U	1 U	200 U
127	0.2 U	1.1	2000 U	5 U	1 U	2830	200 U	1 U	200 U
128	0.2 U	1.1	2000 U	5 U	1 U	2860	200 U	1 U	200 U
129	0.2 U	1.2	2000 U	5 U	1 U	2820	200 U	1 U	200 U
130	0.2 U	1.1	2000 U	5 U	1 U	2750	200 U	1 U	200 U
131	0.2 U	1 U	2000 U	5 U	1 U	5670	200 U	1 U	200 U

	AI	AJ	AK	AL	AM	AN	AO	AP	AQ
132	0.2 U	1 U	2000 U	5 U	1 U	5600	200 U	1 U	200 U
133	0.2 U	1 U	2000 U	5 U	1 U	5590	200 U	1 U	200 U
134	0.2 U	1.7	2000 U	5 U	1 U	5650	200 U	1 U	200 U
135	0.2 U	1.6	2550	5 U	1 U	47400	2750	1 U	200 U
136	0.2 U	1.4	2600	5 U	1 U	47900	2840	1 U	200 U
137	0.2 U	1.5	2670	5 U	1 U	49300	2980	1 U	200 U
138	0.2 U	1.4	2680	5 U	1 U	48700	2940	1 U	200 U
139	0.2 U	1 U	2000 U	5 U	1 U	7900	228	1 U	200 U
140	0.2 U	1.4	2000 U	5 U	1 U	21700	531	1 U	200 U
141	0.2 U	1.5	2000 U	5 U	1 U	21600	527	1 U	200 U
142	0.2 U	1.4	2000 U	5 U	1 U	21200	541	1 U	200 U
143	0.2 U	1.4	2000 U	5 U	1 U	21200	542	1 U	200 U
144	0.2 U	1.4	2000 U	5 U	1 U	23100	319	1 U	200 U
145	0.2 U	1.7	2000 U	5 U	1 U	23600	325	1 U	200 U
146	0.2 U	1.8	2000 U	5 U	1 U	23400	314	1 U	200 U
147	0.2 U	1.5	2000 U	5 U	1 U	23600	317	1 U	200 U
148	0.2 U	1 U	2000 U	5 U	1 U	11700	200 U	1 U	200 U
149	0.2 U	1 U	2000 U	5 U	1 U	11500	200 U	1 U	200 U
150	0.2 U	1 U	2000 U	5 U	1 U	11700	200 U	1 U	200 U
151	0.2 U	1 U	2000 U	5 U	1 U	11900	200 U	1 U	200 U
152	0.2 U	1.4	2000 U	5 U	1 U	10900	484	1 U	200 U
153	0.2 U	1.4	2000 U	5 U	1 U	10600	468	1 U	200 U
154	0.2 U	1.4	2000 U	5 U	1 U	10700	474	1 U	200 U
155	0.2 U	1.4	2000 U	5 U	1 U	10800	478	1 U	200 U
156	0.2 U	1 U	2000 U	5 U	1 U	5320	200 U	1 U	200 U
157	0.2 U	1 U	2000 U	5 U	1 U	5180	200 U	1 U	200 U
158	0.2 U	1.3	2000 U	5 U	1 U	7260	1100	1 U	200 U
159	0.2 U	1.3	2000 U	5 U	1 U	7270	1110	1 U	200 U
160	0.2 U	1.3	2000 U	5 U	1 U	7500	1150	1 U	200 U
161	0.2 U	1.2	2000 U	5 U	1 U	7500	1150	1 U	200 U
162	0.2 U	1.7	4220	5 U	1 U	14900	200 U	1 U	200 U
163	0.2 U	1.6	4300	5 U	1 U	15200	200 U	1 U	200 U
164	0.2 U	1.7	4320	5 U	1 U	15300	200 U	1 U	200 U
165	0.2 U	1.6	4160	5 U	1 U	14800	200 U	1 U	200 U
166	0.2 U	1	2000 U	5 U	1 U	53600	757	1 U	200 U
167	0.2 U	1 U	2000 U	5 U	1 U	56400	748	1 U	200 U
168	0.2 U	1 U	2000 U	5 U	1 U	93900	200 U	1 U	200 U
169	0.2 U	1 U	2000 U	5 U	1 U	93600	200 U	1 U	200 U
170	0.2 U	1.3	2000 U	5 U	1 U	6660	200 U	1 U	200 U
171	0.2 U	1.3	2000 U	5 U	1 U	6630	200 U	1 U	200 U
172	0.2 U	1.3	2000 U	5 U	1 U	6680	200 U	1 U	200 U
173	0.2 U	1.2	2000 U	5 U	1 U	6660	200 U	1 U	200 U
174	0.2 U	1.7	2000 U	5 U	1 U	12600	291	1 U	200 U

	AI	AJ	AK	AL	AM	AN	AO	AP	AQ
175	0.2 U	1.9	2000 U	5 U	1 U	12900	299	1 U	200 U
176	0.2 U	1.8	2000 U	5 U	1 U	12800	292	1 U	200 U
177	0.2 U	1.8	2000 U	5 U	1 U	12000	275	1 U	200 U
178	0.2 U	1.4	2000 U	5 U	1 U	5230	212	1 U	200 U
179	0.2 U	1.2	2000 U	5 U	1 U	5180	213	1 U	200 U
180	0.2 U	1.5	2000 U	5 U	1 U	5110	211	1 U	200 U
181	0.2 U	1.2	2000 U	5 U	1 U	5080	208	1 U	200 U
182	0.2 U	1	2000 U	5 U	1 U	11400	527	1 U	200 U
183	0.2 U	1	2000 U	5 U	1 U	11500	530	1 U	200 U
184		1.4	2000 U	5 U	1 U	5940	200 U	1 U	200 U
185		1.4	2000 U	5 U	1 U	5960	200 U	1 U	200 U
186		1.3	2000 U	5 U	1 U	5910	200 U	1 U	200 U
187		1.4	2000 U	5 U	1 U	5970	200 U	1 U	200 U
188	0.2 U	1.5	2000 U	5 U	1 U	11600	200 U	1 U	200 U
189	0.2 U	1.6	2000 U	5 U	1 U	11500	200 U	1 U	200 U
190	0.2 U	1.7	2000 U	5 U	1 U	12000	200 U	1 U	200 U
191	0.2 U	1.7	2000 U	5 U	1 U	11700	200 U	1 U	200 U
192		1.5	2000 U	5 U	1 U	12500	553	1 U	200 U
193		1.4	2000 U	5 U	1 U	12500	550	1 U	200 U
194		3.2	2000 U	5 U	1 U	6130	200 U	1 U	200 U
195		1.2	2000 U	5 U	1 U	6070	200 U	1 U	200 U
196		1.2	2000 U	5 U	1 U	7980	200	1 U	200 U
197		1.3	2000 U	5 U	1 U	8100	200 U	1 U	200 U
198		1.2	2000 U	5 U	1 U	13000	954	1 U	200 U
199		1.3	2000 U	5 U	1 U	12500	917	1 U	200 U
200		1.1	3270	5 U	1 U	5710	200 U	1 U	200 U
201		1.2	3460	5 U	1 U	6010	200 U	1 U	200 U
202									
203									
204									

	AR	AS	AT	AU
1				
2	Titanium	Uranium	Vanadiu r	Zinc
3	200 U	1 U	5 U	2 U
4	200 U	1 U	5 U	2 U
5	200 U	4	5 U	2 U
6	200 U	3.9	5 U	2 U
7	200 U	2.7	5 U	2 U
8	200 U	3.8	5 U	2 U
9	200 U	1 U	5 U	46.1
10	200 U	1 U	5 U	2 U
11	200 U	1 U	5 U	38.8
12	200 U	1 U	5 U	2 U
13	200 U	1.2	5 U	99
14	200 U	1.1	5 U	94.5
15	200 U	4.5	5 U	5.5
16	200 U	4.5	5 U	3.4
17	200 U	2.1	5 U	33.7
18	200 U	1.9	5 U	15.5
19	200 U	2.1	5 U	19.2
20	200 U	1.9	5 U	13.6
21	200 U	1 U	5 U	8.6
22	200 U	1 U	5 U	8.2
23	200 U	1 U	5 U	15.9
24	200 U	1 U	5 U	8.7
25	200 U	1 U	5 U	16.1
26	200 U	1 U	5 U	20.6
27	200 U	1.9	5 U	3.5
28	200 U	1.9	5 U	4.2
29	200 U	1.9	5 U	12.2
30	200 U	1.9	5 U	12.2
31	200 U	1.8	5 U	5.4
32	200 U	1.6	5 U	2 U
33	200 U	3.2	5 U	4
34	200 U	3.2	5 U	2 U
35	200 U	1 U	5 U	3.6
36	200 U	1 U	5 U	5
37	200 U	1 U	5 U	26.8
38	200 U	1 U	5 U	24.9
39	200 U	1 U	5 U	2 U
40	200 U	1 U	5 U	2 U
41	200 U	1.1	5 U	2 U
42	200 U	1.2	5 U	2 U
43	200 U	1 U	5 U	2 U

	AR	AS	AT	AU
44	200 U	1 U	5 U	2 U
45	200 U	1 U	5 U	2 U
46	200 U	1 U	5 U	2 U
47				
48				
49	200 U	3.7	5 U	6.5
50	200 U	3.4	5 U	4.4
51	200 U	1 U	5 U	2 U
52	200 U	1	5 U	2 U
53	200 U	1.1	5 U	2 U
54	200 U	1.1	5 U	2 U
55	200 U	1 U	5 U	6.9
56	200 U	1 U	5 U	5.3
57	200 U	1 U	5 U	5
58	200 U	1 U	5 U	5.5
59	200 U	1 U	5 U	12.7
60	200 U	1 U	5 U	9.2
61	200 U	1 U	5 U	15.8
62	200 U	1 U	5 U	15.8
63	200 U	1 U	5 U	9.3
64	200 U	1 U	5 U	7.7
65	200 U	1 U	5 U	11.7
66	200 U	1 U	5 U	7.6
67	200 U	1.7	5.8	33.2
68	200 U	1.1	5 U	2.5
69	200 U	1.3	5 U	12.3
70	200 U	1	5 U	2 U
71	200 U	1.7	5 U	2 U
72	200 U	1.8	5 U	2 U
73	200 U	1.7	5 U	2 U
74	200 U	1.7	5 U	2 U
75	200 U	1 U	5 U	2 U
76	200 U	1 U	5 U	2 U
77	200 U	1 U	5 U	2 U
78	200 U	1 U	5 U	2 U
79				
80	200 U	1 U	5 U	2 U
81	200 U	1 U	5 U	2 U
82	200 U	1 U	5 U	2 U
83	200 U	1 U	5 U	2 U
84	200 U	1 U	5 U	9.9
85	200 U	1 U	5 U	2 U
86	200 U	3	5 U	2 U
87	200 U	3.2	5 U	2 U
88	200 U	2.9	5 U	2 U

	AR	AS	AT	AU
89	200 U	3	5 U	2 U
90	200 U	1 U	5 U	2 U
91	200 U	1 U	5 U	2 U
92	200 U	1 U	5 U	43.7
93	200 U	1 U	5 U	25
94	200 U	1 U	5 U	31.5
95	200 U	1 U	5 U	28.9
96	200 U	1 U	5 U	2.9
97	200 U	1 U	5 U	2 U
98	200 U	1 U	5 U	2 U
99	200 U	1 U	5 U	2 U
100	200 U	3	5 U	2 U
101	200 U	3.1	5 U	2 U
102	200 U	2.9	5 U	2 U
103	200 U	2.9	5 U	2 U
104	200 U	1 U	5 U	2.1
105	200 U	1 U	5 U	2 U
106	200 U	1 U	5 U	2 U
107	200 U	1 U	5 U	2 U
108	200 U	1 U	5 U	3.3
109	200 U	1 U	5 U	3.4
110	200 U	1 U	5 U	2 U
111	200 U	1 U	5 U	2 U
112	200 U	1 U	5 U	2 U
113	200 U	1 U	5 U	2 U
114	200 U	1 U	5 U	3.8
115	200 U	1 U	5 U	4.8
116	200 U	1 U	5 U	6.6
117	200 U	1 U	5 U	6.3
118	200 U	1 U	5 U	6.9
119	200 U	1 U	5 U	6.7
120				
121	200 U	1 U	5 U	2 U
122	200 U	1 U	5 U	2 U
123	200 U	1 U	5 U	2 U
124	200 U	1 U	5 U	2 U
125	200 U	1 U	5 U	98.3
126	200 U	1 U	5 U	96.2
127	200 U	1 U	5 U	2.3
128	200 U	1 U	5 U	2 U
129	200 U	1 U	5 U	2.5
130	200 U	1 U	5 U	2.6
131	200 U	1 U	5 U	5.5 J

	AR	AS	AT	AU
132	200 U	1 U	5 U	3.9 J
133	200 U	1 U	5 U	2 U
134	200 U	1 U	5 U	8.6 J
135	200 U	1 U	5 U	2.1
136	200 U	1 U	5 U	2 U
137	200 U	1 U	5 U	19.1
138	200 U	1 U	5 U	16.8
139	200 U	1 U	5 U	14.5
140	200 U	1.8	5 U	4.4
141	200 U	1.9	5 U	3
142	200 U	1.9	5 U	2 U
143	200 U	2.1	5 U	2
144	200 U	3.2	5 U	2.1
145	200 U	3.5	5 U	2.4
146	200 U	3.5	5 U	3.2
147	200 U	3.3	5 U	2.9
148	200 U	1 U	5 U	5.5
149	200 U	1 U	5 U	5.2
150	200 U	1 U	5 U	5.5
151	200 U	1 U	5 U	4.4
152	200 U	4	5 U	2 U
153	200 U	3.9	5 U	2 U
154	200 U	4	5 U	4.2
155	200 U	3.8	5 U	3.7
156	200 U	1 U	5 U	5
157	200 U	1 U	5 U	3.2
158	200 U	1.4	5 U	2 U
159	200 U	1.5	5 U	2 U
160	200 U	1.4	5 U	2 U
161	200 U	1.3	5 U	2 U
162	200 U	1 U	5 U	10.9
163	200 U	1 U	5 U	12.3
164	200 U	1 U	5 U	11.6
165	200 U	1 U	5 U	12.3
166	200 U	1 U	5 U	2 U
167	200 U	1 U	5 U	2 U
168	200 U	1 U	5 U	2 U
169	200 U	1 U	5 U	2 U
170	200 U	2	5 U	2 U
171	200 U	2.1	5 U	2 U
172	200 U	2.1	5 U	2 U
173	200 U	1.9	5 U	2 U
174	200 U	2.2	5 U	2.3

	AR	AS	AT	AU
175	200 U	2.3	5 U	2 U
176	200 U	2.2	5 U	4.9
177	200 U	2.1	5 U	2.7
178	200 U	1	5 U	2.7 J
179	200 U	1.1	5 U	2 U
180	200 U	1	5 U	7.2 J
181	200 U	1	5 U	2.3 J
182	200 U	1.1	5 U	21.3
183	200 U	1.1	5 U	23.8
184	200 U	1	5 U	2.2
185	200 U	1	5 U	2 U
186	200 U	1	5 U	2 U
187	200 U	1	5 U	2 U
188	200 U	2.2	5 U	2 U
189	200 U	2.2	5 U	2 U
190	200 U	2.3	5 U	4.7
191	200 U	2.3	5 U	5.1
192	200 U	8.4	5 U	2 U
193	200 U	8.2	5 U	2 U
194	200 U	3.4	5 U	9.7
195	200 U	1.2	5 U	2 U
196	200 U	2.6	5 U	5.1
197	200 U	2.7	5 U	5.1
198	200 U	3.7	5 U	2 U
199	200 U	4	5 U	2 U
200	200 U	1 U	5 U	11.7
201	200 U	1 U	5 U	14.9
202				
203				
204				