	A	B	C	D	E	F	G	H	I
1	**Attachment B**								
2									
3	**Tacoma Smelter Plume Site**								
4									
5	**Targeted Trace Elements**								
6	**Analytical Results by Sample**								
7									
8									
9									
10									
11		**Study**	**Sample Code**		**Direction**	**Distance**		**Location**	**DU**
12					**(degrees)**	**(miles)**			
13		**King County**							
14		**Mainland**							
15									
16		Main sample	1-2-1-2-1		39.25	21.62		2	1
17		group	1-2-1-2-2		39.25	21.62		2	1
18			1-3-1-1-1		38.45	22.01		3	1
19			1-3-1-1-2		38.45	22.01		3	1
20			1-11-1-3-1		36.19	24.99		11	1
21			1-11-1-3-2		36.19	24.99		11	1
22			1-21-1-1-1		60.82	15.92		21	1
23			1-21-1-1-2		60.82	15.92		21	1
24			1-30-1-3-1		59.17	18.85		30	1
25			1-30-1-3-2		59.17	18.85		30	1
26			1-31-1-2-1		51.04	19.24		31	1
27			1-31-1-2-2		51.04	19.24		31	1
28			1-34-1-2-2		57.99	19.20		34	1
29			1-34-1-2-3		57.99	19.20		34	1
30			1-36-1-1-1		19.56	16.87		36	1
31			1-36-1-1-2		19.56	16.87		36	1
32			1-38-1-1-1		20.98	19.10		38	1
33			1-38-1-1-2		20.98	19.10		38	1
34			1-55-1-1-1		30.49	14.74		55	1
35			1-55-1-1-2		30.49	14.74		55	1
36			1-57-1-3-1		38.69	16.50		57	1
37			1-57-1-3-2		38.69	16.50		57	1
38			1-58-1-2-3		37.09	12.92		58	1
39			1-58-1-2-4		37.09	12.92		58	1
40			1-62-1-3-1		49.93	12.59		62	1
41			1-62-1-3-2		49.93	12.59		62	1
42			1-65-1-1-1		56.54	11.07		65	1
43			1-65-1-1-2		56.54	11.07		65	1
44			1-70-1-1-1		91.41	7.73		70	1
45			1-70-1-1-2		91.41	7.73		70	1
46			1-77-1-3-1		82.08	11.64		77	1
47			1-77-1-3-2		82.08	11.64		77	1
48			1-84-1-3-1		67.50	11.15		84	1
49			1-84-1-3-2		67.50	11.15		84	1
50			1-85-1-3-1		65.79	11.67		85	1
51			1-85-1-3-2		65.79	11.67		85	1

	A	B	C	D	E	F	G	H	I
52			1-85-1-3-3		65.79	11.67		85	1
53			1-89-1-1-1		37.14	13.62		89	1
54			1-89-1-1-2-1		37.14	13.62		89	1
55			1-97-1-3-1		31.82	14.31		97	1
56			1-97-1-3-2		31.82	14.31		97	1
57			1-101-1-2-1		63.91	9.89		101	1
58			1-101-1-2-2		63.91	9.89		101	1
59			1-229-1-2-1		67.61	19.19		229	1
60			1-229-1-2-2		67.61	19.19		229	1
61			1-408-1-1-1		44.12	22.61		408	1
62			1-408-1-1-2		44.12	22.61		408	1
63			1-503-1-3-1		70.52	16.78		503	1
64			1-503-1-3-2		70.52	16.78		503	1
65			1-503-1-3-3		70.52	16.78		503	1
66			1-504-1-1-1		90.37	7.28		504	1
67			1-504-1-1-2		90.37	7.28		504	1
68			1-505-1-3-1		49.48	23.28		505	1
69			1-505-1-3-2-1		49.48	23.28		505	1
70			1-507-1-1-1		23.07	17.53		507	1
71			1-507-1-1-2		23.07	17.53		507	1
72			1-512-1-3-1		47.77	21.79		512	1
73			1-512-1-3-2		47.77	21.79		512	1
74									
75		Initial Sample	1-37-1-2-1		16.16	19.79		37	1
76		Group	1-37-1-2-2		16.16	19.79		37	1
77			1-46-1-2-1		22.15	16.43		46	1
78			1-46-1-2-2		22.15	16.43		46	1
79			1-60-1-2-1		42.48	12.47		60	1
80			1-60-1-2-2		42.48	12.47		60	1
81			1-74-1-1-1		86.28	8.85		74	1
82			1-74-1-1-2		86.28	8.85		74	1
83			1-79-1-1-1		76.52	11.05		79	1
84			1-79-1-1-2		76.52	11.05		79	1
85									
86		**E. Washington**	ORCHARD-1A						
87		**Orchards**	ORCHARD-1B						
88			ORCHARD-2A						
89			ORCHARD-2B						
90			ORCHARD-3A						
91			ORCHARD-3B						
92			ORCHARD-4A						
93			ORCHARD-4B						
94									
95									
96		**Vashon-Maury**							
97		**Island**							
98									
99		Main Sample	1-2-1-7-1		6.64	72.12		2	1
100		Group	1-2-1-7-2		6.64	72.12		2	1
101			1-2-1-7-3		6.64	72.12		2	1
102			1-2-1-7-4		6.64	72.12		2	1

	A	B	C	D	E	F	G	H	I
103			1-2-1-7-5		6.64	72.12		2	1
104			2-4-1-4-1		8.89	68.69		4	1
105			2-4-1-4-2		8.89	68.69		4	1
106			2-5-1-2-1		9.28	76.36		5	1
107			2-5-1-2-2		9.28	76.36		5	1
108			2-6-2-6-1		9.38	73.3		6	2
109			2-6-2-6-2		9.38	73.3		6	2
110			2-6-2-6-3		9.38	73.3		6	2
111			2-6-3-2-1		9.38	73.3		6	3
112			2-6-3-2-2		9.38	73.3		6	3
113			2-6-4-1-1		9.38	73.3		6	4
114			2-6-4-1-2		9.38	73.3		6	4
115			2-6-4-3-1		9.38	73.3		6	4
116			2-6-4-3-2		9.38	73.3		6	4
117			2-6-4-3-3		9.38	73.3		6	4
118			2-6-4-4-1		9.38	73.3		6	4
119			2-6-4-4-2		9.38	73.3		6	4
120			2-6-4-4-3		9.38	73.3		6	4
121			2-6-4-4-4		9.38	73.3		6	4
122			2-6-4-4-5		9.38	73.3		6	4
123			2-6-5-1-1		9.38	73.3		6	5
124			2-6-5-1-2		9.38	73.3		6	5
125			2-6-5-1-3		9.38	73.3		6	5
126			2-6-5-3-1		9.38	73.3		6	5
127			2-6-5-3-2		9.38	73.3		6	5
128			2-6-5-3-3		9.38	73.3		6	5
129			2-7-2-2-4		9.31	73.07		7	2
130			2-7-2-2-5		9.31	73.07		7	2
131			1-11-1-5-1-1		7.29	74.28		11	1
132			1-11-1-5-2-1		7.29	74.28		11	1
133			1-11-1-6-1		7.29	74.28		11	1
134			1-11-1-6-2		7.29	74.28		11	1
135			1-11-1-6-3		7.29	74.28		11	1
136			1-13-1-4-1		6.45	54.05		13	1
137			1-13-1-4-2		6.45	54.05		13	1
138			1-13-1-5-3		6.45	54.05		13	1
139			1-13-1-5-4		6.45	54.05		13	1
140			1-13-1-5-5		6.45	54.05		13	1
141			3-19-1-3-1		11.07	77.02		19	1
142			3-19-1-3-2		11.07	77.02		19	1
143			2-20-1-4-1		7.72	80.51		20	1
144			2-20-1-4-2		7.72	80.51		20	1
145			2-20-1-4-3		7.72	80.51		20	1
146			2-20-1-4-4		7.72	80.51		20	1
147			2-21-1-1-1		9.37	67.73		21	1
148			2-21-1-1-2		9.37	67.73		21	1
149			2-21-1-1-3		9.37	67.73		21	1
150			2-21-1-2-1		9.37	67.73		21	1
151			2-21-1-2-2		9.37	67.73		21	1
152			2-21-1-2-3		9.37	67.73		21	1
153			2-21-1-2-4		9.37	67.73		21	1

	A	B	C	D	E	F	G	H	I
154			2-21-1-5-1		9.37	67.73		21	1
155			2-21-1-5-2		9.37	67.73		21	1
156			2-21-1-8-1		9.37	67.73		21	1
157			2-21-1-8-2		9.37	67.73		21	1
158			2-21-1-8-3		9.37	67.73		21	1
159			2-22-1-1-1-1		8.55	68.72		22	1
160			2-22-1-1-2-1		8.55	68.72		22	1
161			2-22-1-1-3-1		8.55	68.72		22	1
162			2-22-1-1-4-1		8.55	68.72		22	1
163			3-26-2-3-1		11.55	76.85		26	2
164			3-26-2-3-2		11.55	76.85		26	2
165			1-27-1-1-1		4.67	87.08		27	1
166			1-27-1-1-2		4.67	87.08		27	1
167			1-27-1-2-1		4.67	87.08		27	1
168			1-27-1-2-2		4.67	87.08		27	1
169			1-27-1-2-3		4.67	87.08		27	1
170			1-27-1-7-1		4.67	87.08		27	1
171			1-27-1-7-2		4.67	87.08		27	1
172			1-27-2-1-1		4.67	87.08		27	2
173			1-27-2-1-2		4.67	87.08		27	2
174			1-27-2-1-3		4.67	87.08		27	2
175			1-27-3-2-1		4.67	87.08		27	3
176			1-27-3-2-2		4.67	87.08		27	3
177			1-27-7-1-3		4.67	87.08		27	7
178			1-27-7-1-4		4.67	87.08		27	7
179			1-28-1-1-1		6.55	65.48		28	1
180			1-28-1-1-2		6.55	65.48		28	1
181			1-28-1-1-3		6.55	65.48		28	1
182			1-28-1-3-1		6.55	65.48		28	1
183			1-28-1-3-2		6.55	65.48		28	1
184			1-28-1-3-3		6.55	65.48		28	1
185			1-28-1-3-4		6.55	65.48		28	1
186			1-28-1-3-5		6.55	65.48		28	1
187			1-28-1-6-1		6.55	65.48		28	1
188			1-28-1-6-2		6.55	65.48		28	1
189			1-28-1-6-3		6.55	65.48		28	1
190			1-28-2-5-1		6.55	65.48		28	2
191			1-28-2-5-2		6.55	65.48		28	2
192			1-28-2-5-3		6.55	65.48		28	2
193			1-28-2-6-1		6.55	65.48		28	2
194			1-28-2-6-2		6.55	65.48		28	2
195			1-28-2-6-3		6.55	65.48		28	2
196			3-30-1-3-1		11.55	76.85		30	1
197			3-30-1-3-2		11.55	76.85		30	1
198			3-30-1-3-3		11.55	76.85		30	1
199			3-33-2-3-1		10.47	87.11		33	2
200			3-33-2-3-2		10.47	87.11		33	2
201			3-33-2-3-3		10.47	87.11		33	2
202			2-35-2-1-1		7.51	86.47		35	2
203			2-35-2-1-2		7.51	86.47		35	2
204			2-35-2-1-3		7.51	86.47		35	2

	A	B	C	D	E	F	G	H	I
205			2-35-2-6-1		7.51	86.47		35	2
206			2-35-2-6-2		7.51	86.47		35	2
207			2-35-2-6-3		7.51	86.47		35	2
208			1-37-1-8-1		7.37	74.47		37	1
209			1-37-1-8-2		7.37	74.47		37	1
210			1-37-1-8-3		7.37	74.47		37	1
211			1-38-3-1-1		6.95	66.22		38	3
212			1-38-3-1-2		6.95	66.22		38	3
213			1-38-3-2-1		6.95	66.22		38	3
214			1-38-3-2-2		6.95	66.22		38	3
215			1-38-3-2-3		6.95	66.22		38	3
216			1-38-3-3-1		6.95	66.22		38	3
217			1-38-3-3-2		6.95	66.22		38	3
218			1-38-3-3-3		6.95	66.22		38	3
219			1-39-1-1-1		3.03	82.96		39	1
220			1-39-1-1-2		3.03	82.96		39	1
221			1-39-1-1-3		3.03	82.96		39	1
222			1-39-1-3-1		3.03	82.96		39	1
223			1-39-1-3-2		3.03	82.96		39	1
224			1-39-1-3-3		3.03	82.96		39	1
225			1-39-1-4-1		3.03	82.96		39	1
226			1-39-1-4-2		3.03	82.96		39	1
227			1-39-1-4-3		3.03	82.96		39	1
228			1-39-1-4-4		3.03	82.96		39	1
229			1-39-1-4-5		3.03	82.96		39	1
230			1-39-6-2-1		3.03	82.96		39	6
231			1-39-6-2-2		3.03	82.96		39	6
232			1-39-6-2-3		3.03	82.96		39	6
233			1-39-6-3-1		3.03	82.96		39	6
234			1-39-6-3-2		3.03	82.96		39	6
235			1-39-6-3-3		3.03	82.96		39	6
236			1-39-6-4-1		3.03	82.96		39	6
237			1-39-6-4-2		3.03	82.96		39	6
238			1-42-2-5-1		8.78	44.61		42	2
239			1-42-2-5-2		8.78	44.61		42	2
240			1-42-2-5-3		8.78	44.61		42	2
241			1-42-3-1-1		8.78	44.61		42	3
242			1-42-3-1-2		8.78	44.61		42	3
243			1-42-3-1-3		8.78	44.61		42	3
244			1-42-3-2-1		8.78	44.61		42	3
245			1-42-3-2-2		8.78	44.61		42	3
246			1-42-3-2-3		8.78	44.61		42	3
247			2-43-1-2-1		9.53	82.38		43	1
248			2-43-1-2-2		9.53	82.38		43	1
249			1-45-1-1-1		8.26	46.39		45	1
250			1-45-1-1-2		8.26	46.39		45	1
251			1-45-1-6-1		8.26	46.39		45	1
252			1-45-1-6-2		8.26	46.39		45	1
253			1-45-1-6-3		8.26	46.39		45	1
254									
255		Initial Sample	1-42-2-2-1		8.78	44.61		42	2

	A	B	C	D	E	F	G	H	I
256		Group	1-42-2-2-2		8.78	44.61		42	2
257			1-84-1-1-1		7.56	48.64		84	1
258			1-84-1-1-2		7.56	48.64		84	1
259			1-101-1-2-1		3.03	82.96		101	1
260			1-101-1-2-2		3.03	82.96		101	1
261			1-1065-1-1-1		5.69	59.01		1065	1
262			1-1065-1-1-2		5.69	59.01		1065	1
263			1-1100-1-1-1		5.63	61.38		1100	1
264			1-1100-1-1-2		5.63	61.38		1100	1
265			1-1100-1-1-3		5.63	61.38		1100	1

	J	K	L	M	N	O	P	Q	R	S
1										
2										
3										
4										
5										
6										
7										
8										
9				**Concentrations (in ppm, dry weight):**						
10				**OnSite Lab:**					**Battelle Lab:**	
11	**Boring**	**Depth**		**Arsenic**	**Flag**	**Lead**	**Flag**		**Antimony**	**Flag**
12										
13										
14										
15										
16	2	1		33		210			1.63	J
17	2	2		49		300			5.91	J
18	1	1		23		110			1.52	
19	1	2		35		170			2.49	
20	3	1		25		94			1.08	
21	3	2		23		41			0.823	
22	1	1		9.9		57			1.21	J
23	1	2		11		55			1.19	J
24	3	1		25		200			1.46	
25	3	2		51		140			2.69	
26	2	1		8.4		10			0.633	J
27	2	2		9.6		32			0.724	J
28	2	2		16		48			1.92	J
29	2	3		47		81			3.27	J
30	1	1		63		210			9.92	J
31	1	2		79		220			11.7	J
32	1	1		30	J	130			3.11	J
33	1	2		30	J	97			2.43	J
34	1	1		34		110			1.23	
35	1	2		81		280			4.5	
36	3	1		30		200			7.19	J
37	3	2		25		6.8	U		2.11	J
38	2	3		25		41			2.65	J
39	2	4		36		64			2.9	J
40	3	1		34		69			3.31	J
41	3	2		48		100			5.09	J
42	1	1		69		100			6.12	J
43	1	2		57		79			1.43	J
44	1	1		29		110			2.26	
45	1	2		10		6.7			1.06	
46	3	1		41		130			2.88	
47	3	2		19		17			1.08	
48	3	1		58		400			5.83	J
49	3	2		180		360			6.03	J
50	3	1		21		120			3.35	J
51	3	2		63		160			5.45	J

	J	K	L	M	N	O	P	Q	R	S
52	3	3		55		170			6.1	J
53	1	1		23		110			2.71	J
54	1	2		29		170			6.72	J
55	3	1		53		270			4.24	J
56	3	2		71		110			3.84	J
57	2	1		43		58			2.21	J
58	2	2		50		67			2.55	J
59	2	1		7.5		84			0.736	J
60	2	2		20		85			2.35	J
61	1	1		31		56			0.703	J
62	1	2		18		33			1.27	J
63	3	1		5	U	95			0.57	J
64	3	2		30		350			1.49	J
65	3	3		22		619			21.9	J
66	1	1		7.9		69			0.645	
67	1	2		21		220			2.96	
68	3	1		44		190			2.21	J
69	3	2		21		42			1.75	J
70	1	1		17		37			1.6	
71	1	2		8.8		10			0.613	
72	3	1		47		84			1.27	
73	3	2		17		20			0.953	
74										
75	2	1		18		190			6.84	
76	2	2		86		530			20.7	
77	2	1		43	J	180			16.8	
78	2	2		60	J	130			6.19	
79	2	1		140		580			27.7	
80	2	2		27		13			3.14	
81	1	1		9.1		49			2.64	
82	1	2		17		43			4.1	
83	1	1		41		320			11.5	
84	1	2		62		410			21.2	
85										
86									0.528	
87									0.588	
88									0.526	
89									0.713	
90									1.19	
91									1.16	
92									0.85	
93									0.91	
94										
95										
96										
97										
98										
99	7	1		20		38			1.61	
100	7	2		22		32			2.12	
101	7	3		20		28			2.23	
102	7	4		23		49			2.14	

	J	K	L	M	N	O	P	Q	R	S
103	7	5		17		61			1.92	
104	4	1		13		45			2.3	U
105	4	2		7.5		12			1.45	U
106	2	1		19	J	24			1.34	U
107	2	2		23	J	49			2.23	U
108	6	1		21		36			2.46	U
109	6	2		64		86			6.9	
110	6	3		21		17			3.2	U
111	2	1		11		150			1.7	U
112	2	2		7.2		15			1.7	U
113	1	1		61		430			43.3	
114	1	2		19		32			2.2	
115	3	1		38		100			6.42	
116	3	2		30	J	48			3.88	U
117	3	3		3.3	J	5.9	U		0.725	U
118	4	1		15	J	26			1.77	U
119	4	2		21	J	220			4.02	U
120	4	3		16	J	250			5.75	U
121	4	4		17	J	88			3.46	U
122	4	5		23	J	53			2.06	U
123	1	1		70	J	240			13.4	
124	1	2		40	J	63			4.51	
125	1	3		7.9	J	7.2			1.42	
126	3	1		45		230			11	
127	3	2		50		98			4.06	
128	3	3		20		8.2			1.76	
129	2	4		1.6	U	5.5	U		0.765	
130	2	5		8.7		290			2.83	
131	5	1		19		36			2.23	
132	5	2		13		17			1.7	
133	6	1		39		66			4.01	
134	6	2		56		57			3.84	
135	6	3		24		17			2.44	
136	4	1		19		30			2.36	
137	4	2		13		21			2.12	
138	5	3		24		29			2.9	J
139	5	4		28		56			3.98	
140	5	5		110		69			7.98	
141	3	1		33		54			2.91	
142	3	2		24		30			2.71	
143	4	1		10		16			1.18	
144	4	2		17		20			1.59	
145	4	3		27		50			2.96	
146	4	4		26		54			3.93	
147	1	1		130	J	440			29.7	
148	1	2		45	J	58			4.73	U
149	1	3		6.7	J	5.4	U		0.862	U
150	2	1		20	J	91			6	
151	2	2		42	J	110			9.73	
152	2	3		120	J	320			17.4	
153	2	4		49	J	58			5.66	

	J	K	L	M	N	O	P	Q	R	S
154	5	1		20		22	J		2.4	U
155	5	2		9.4		8.2	J		1.74	U
156	8	1		55	J	130			10.5	
157	8	2		66	J	270			17.3	
158	8	3		13	J	7.2			0.884	U
159	1	1		110	J	240			14.4	
160	1	2		39	J	30			3.45	U
161	1	3		11	J	7.4			1.87	U
162	1	4		52	J	5.6	U		0.763	
163	3	1		27		65			4.47	U
164	3	2		17	J	29			2.04	J
165	1	1		69	J	300			25.3	
166	1	2		26	J	75			5.03	
167	2	1		42	J	150			7.66	
168	2	2		33	J	80			6.7	
169	2	3		67	J	20			2.32	
170	7	1		4.4		8			0.976	
171	7	2		3.1		7			1	
172	1	1		37	J	380			9.07	
173	1	2		24	J	200			6.76	
174	1	3		17	J	110			2.53	
175	2	1		74		300			16.5	
176	2	2		10		10			1.43	
177	1	3		6.2	J	5.6	U		0.629	
178	1	4		11		14			1.29	J
179	1	1		70		130			10.1	
180	1	2		37		61			7.88	
181	1	3		14		9.1			1.75	
182	3	1		40		49			4.53	
183	3	2		37		49			4.57	
184	3	3		26		33			2.81	
185	3	4		9.8		8.3			1.24	
186	3	5		62		120			0.591	
187	6	1		71		62			6.29	
188	6	2		66		79			8.08	
189	6	3		34		35			4.36	
190	5	1		130		580			15.5	
191	5	2		93		300			11.6	
192	5	3		12		26			2.59	
193	6	1		100		170			14.8	
194	6	2		62		190			12.5	
195	6	3		21		18			3.79	
196	3	1		16	J	110			1.42	
197	3	2		17	J	900			1.45	J
198	3	3		10	J	95			0.848	
199	3	1		5		11			0.99	
200	3	2		16		10			1.05	
201	3	3		26		6.4	U		0.891	
202	1	1		1.6	UJ	29			0.601	J
203	1	2		1.7		230			0.895	U
204	1	3		4.5		310			2.29	J

	J	K	L	M	N	O	P	Q	R	S
205	6	1		1.7	U	9.8			0.761	U
206	6	2		9.5		48			1.04	U
207	6	3		4.4		120			1.57	U
208	8	1		18		28			1.83	J
209	8	2		7.7		9.7			1.29	J
210	8	3		2.9		5.2	U		0.618	J
211	1	1		130		360			27.9	J
212	1	2		27		23			3.08	J
213	2	1		140		390			43.7	J
214	2	2		100		210			11.9	
215	2	3		11		11			1.67	J
216	3	1		76		220			14.6	J
217	3	2		130		49			6.9	J
218	3	3		7		5.9	U		1.09	J
219	1	1		9		18			1.17	J
220	1	2		8.4		8.8			1.23	J
221	1	3		13		22			2.19	J
222	3	1		19		32			2.01	U
223	3	2		44		46			3.03	U
224	3	3		58		40			5.93	U
225	4	1		86		360			16.8	U
226	4	2		62		260			15.3	
227	4	3		64		61			3.74	U
228	4	4		50		79			5.56	U
229	4	5		8.2		13			1.31	U
230	2	1		100	J	220			16.2	
231	2	2		150	J	200			11.2	
232	2	3		13	J	16			1.87	U
233	3	1		100	J	240			16.4	
234	3	2		89	J	150			9.38	J
235	3	3		16	J	6.9			2.78	U
236	4	1		94	J	100			6.91	
237	4	2		31	J	25			3.32	U
238	5	1		15	J	23			2.57	U
239	5	2		16	J	25			2.88	U
240	5	3		36	J	61			5.51	U
241	1	1		59	J	84			6.59	
242	1	2		58	J	79			7.2	
243	1	3		12	J	9.9			1.91	U
244	2	1		59	J	99			7.41	
245	2	2		31		47			4.63	
246	2	3		4.3		6	U		1.2	U
247	2	1		6.1		62			5.08	U
248	2	2		37		73			4.11	U
249	1	1		14	J	19			1.89	U
250	1	2		11	J	7.1			1.4	U
251	6	1		110	J	200			16.1	
252	6	2		97	J	130			13	U
253	6	3		10	J	8.3			2.04	U
254										
255	2	1		16		15			1.36	

	J	K	L	M	N	O	P	Q	R	S
256	2	2		10		16			1.48	
257	1	1		210					68.1	
258	1	2		230					18.8	
259	2	1		69					14.9	
260	2	2		160					17.9	
261	1	1		97					50.5	
262	1	2		120					10.1	
263	1	1		180					27	
264	1	2		46					5.98	
265	1	3		33					4.81	

	T	U	V	W	X	Y	Z	AA	AB
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11	**Arsenic**	**Flag**	**Bismuth**	**Flag**	**Indium**	**Flag**	**Lead**	**Flag**	**Mercury**
12									
13									
14									
15									
16	31.5	J	1.47	J	0.0706				
17	58.8	J	3.48	J	0.255				
18	26.8		1.12		0.0842				
19	41.3		1.81		0.136				
20	26.7		0.749		0.0576				
21	25		0.356		0.05	U			
22	13.2		0.312		0.05	U			
23	14.9		0.357		0.05	U			
24	29.1		1.31		0.0719				
25	44.7		1.47		0.107				
26	12.2	J	0.357	J	0.05	U			
27	13.2	J	0.42	J	0.05	U			
28	22.6	J	0.567	J	0.0506				
29	53	J	1.08	J	0.0953				
30	80.1	J	2.95	J	0.234				
31	105	J	3.52	J	0.29				
32	32.5	J	0.632	J	0.0643				
33	27.6	J	0.498	J	0.0566				
34	31.4		1.15		0.05	U			
35	91.5		4.96		0.441				
36	46.9	J	2.36	J	0.208				
37	37.5	J	0.81	J	0.0775				
38	36.5	J	0.806	J	0.0949				
39	40.3	J	0.93	J	0.105				
40	46.5	J	1.35	J	0.111				
41	69.1	J	1.65	J	0.161				
42	87.1	J	1.95	J	0.268				
43	22.8	J	0.535	J	0.0784				
44	35		1.18		0.141				
45	9.55		0.205		0.05	U			
46	48.7		1.46		0.135				
47	26.2		0.251		0.05	U			
48	76.4		4.96		0.411				
49	217		5.3		0.468				
50	26.5		0.82		0.0533				
51	67.3		2.13		0.185				

	T	U	V	W	X	Y	Z	AA	AB
52	70.8		2.47		0.263				
53	28.6		1.19		0.0863				
54	40.9		2.47		0.165				
55	58.5		3.38		0.246				
56	77.2		1.52		0.122				
57	54		1.08		0.0974				
58	57.3		1.11		0.104				
59	12.1		0.517		0.05	U			
60	34.6		0.886		0.0783				
61	26.9	J	0.473	J	0.05	U			
62	22.1	J	0.375	J	0.0588				
63	12.2		0.337		0.05	U			
64	32		1.87		0.106				
65	26.2		2.14		0.0813				
66	13.1		0.503		0.0553				
67	27.8		2.23		0.312				
68	48.2		3.27		0.211				
69	26.4		0.659		0.074				
70	19.9		0.331		0.05	U			
71	9		0.1	U	0.05	U			
72	44.4		1.22		0.109				
73	20.2		0.233		0.05	U			
74									
75	24.4		1.27		0.105		200		0.628
76	86.6		4.66		0.585		533		1.56
77	70.6		3.86		0.321		265		1.23
78	67.2		1.95		0.163		135		0.361
79	146		9.05		0.916		705		1.04
80	26.8		0.433		0.0771		27.5		0.13
81	10.8		0.362		0.0363		61.9		0.227
82	28.6		0.813		0.121		81.4		0.223
83	40.8		2.06		0.151		355		1.26
84	61.7		3.55		0.382		482		1.47
85									
86	16.7		0.242		0.0469		110		0.0115
87	21.3		0.241		0.05		112		0.0106
88	15.2		0.248		0.0456		129		0.0158
89	26.9		0.318		0.048		193		0.0165
90	47		0.33		0.0631		241		0.0483
91	40.2		0.279		0.0693		206		0.04
92	76.2		0.347		0.0559		364		0.0396
93	77.8		0.33		0.0574		361		0.0238
94									
95									
96									
97									
98									
99	19.7		0.463	U	0.0637				0.123
100			0.595		0.0714				
101			0.499		0.0867				
102			0.593		0.0986				

	T	U	V	W	X	Y	Z	AA	AB
103			0.571		0.0841				
104			0.623		0.0951				
105			0.276		0.0571				
106			0.286		0.0755				
107			0.494		0.0805				
108			0.701		0.0769				
109	77.2		1.82		0.178				0.291
110			0.4		0.0706				
111			0.446		0.0691				
112			0.361		0.0649				
113			13.4		0.924				
114			0.464		0.0713				
115			2.33		0.209				
116			0.97		0.141				
117			0.1	U	0.0651				
118			0.369		0.0658				
119			0.595		0.091				
120			0.679		0.0869				
121			0.687		0.0729				
122			0.218		0.0548				
123	76.1		3.9		0.274				0.489
124			1.03		0.119				
125			0.153		0.05	U			
126			3.62		0.327				
127			1.39		0.121				
128			0.173		0.05	U			
129			0.112		0.05	U			
130	19		0.683	U	0.0839				0.167
131			0.525		0.082				
132			0.425		0.0638				
133			1.35		0.151				
134	59.8		1.3		0.123				0.194
135			0.414		0.0566				
136			0.627		0.0763				
137			0.343		0.0581				
138	22		0.646		0.0813				0.0964
139	23.1		1.41		0.159				0.169
140	123		1.64		0.17				0.243
141			0.81		0.0699				
142			0.571		0.0784				
143			0.285		0.05	U			
144			0.438		0.057				
145			1.07		0.102				
146			1.28		0.126				
147	104		7.61		0.709				1.47
148			1.16		0.108				
149			0.1	U	0.05	U			
150			0.951		0.0907				
151			1.88		0.148				
152			6.11		0.488				
153			0.885		0.0866				

	T	U	V	W	X	Y	Z	AA	AB
154			0.3		0.0541				
155			0.1	U	0.05	U			
156			2.2		0.156				
157			4.34		0.326				
158			0.1	U	0.05	U			
159	96.2		5.41		0.432				0.716
160			0.477		0.0734				
161			0.1	U	0.05	U			
162	4.23		0.1		0.05	U			0.0931
163			0.912		0.105				
164	16.5		0.429		0.0776				0.194
165	67.6		7.81		0.518				0.924
166			1.57		0.18				
167			2.44		0.209				
168			1.67		0.171				
169			0.403		0.0662				
170			0.159		0.0504				
171			0.175		0.0962				
172			0.366		0.101				
173			0.504		0.114				
174			0.3		0.08				
175	81.3		5.65		0.519				0.57
176			0.25		0.0699				
177			0.1	U	0.05	U			
178			0.372		0.0603				
179			3.25		0.32				
180			1.78		0.215				
181			0.199		0.0687				
182			1.3		0.135				
183			1.34		0.146				
184			0.863		0.105				
185			0.231		0.0664				
186			0.114		0.0618				
187			1.37		0.169				
188			1.89		0.206				
189			0.719		0.12				
190	149		5.19		0.357				0.714
191	94.3		1.52		0.136				0.356
192			0.507		0.1				
193			4.65		0.416				
194			3.96		0.35				
195			0.668		0.0972				
196			0.293		0.0697				
197	13.7	U	0.257		0.053				0.14
198			0.2		0.0506				
199			0.238		0.056				
200	9.11		0.228	U	0.05	U			0.118
201			0.173		0.122				
202	5.16	U	0.1	U	0.05	U			0.0393
203			0.1	U	0.05	U			
204	19.1		0.436		0.0516				0.449

	T	U	V	W	X	Y	Z	AA	AB
205			0.1	U	0.05	U			
206			0.1	U	0.05	U			
207			0.1	U	0.05	U			
208			0.547		0.0752				
209			0.21		0.0523				
210			0.1	U	0.05	U			
211			8.09		0.816				
212			0.524		0.0841				
213			10.7		0.694				
214	110		3.86		0.321				0.529
215			0.234		0.0556				
216			3.62		0.235				
217			1.54		0.157				
218			0.103		0.05	U			
219			0.157		0.05	U			
220			0.141		0.05	U			
221			0.394		0.0671				
222			0.648		0.0637				
223			0.897		0.12				
224			1.07		0.127				
225			6.09		0.61				
226	66		5.57		0.538				1.2
227			1.08		0.148				
228			1.34		0.158				
229			0.21		0.0668				
230			4.62		0.335				
231			3.53		0.337				
232			0.115		0.05	U			
233			4.79		0.391				
234	98.8		3.06		0.311				0.355
235			0.1	U	0.05	U			
236			1.77		0.182				
237			0.362		0.0619				
238			0.452		0.0643				
239			0.462		0.0654				
240			0.834		0.106				
241	65.3		1.76		0.181				0.388
242			1.47		0.153				
243			0.1	U	0.05	U			
244			1.92		0.173				
245	44.9		1.24		0.142				0.298
246			0.124		0.0588				
247			0.731		0.0792				
248			0.915		0.105				
249			0.176		0.0617				
250			0.1	U	0.05	U			
251	122		4.64		0.409				0.576
252			3.01		0.29				
253			0.156		0.0639				
254									
255	14.3		0.276		0.0562		16		0.063

	T	U	V	W	X	Y	Z	AA	AB
256	16.5		0.294		0.0574		20.3		0.066
257	198		18.7		1.5		681		2.57
258	238		3.61		0.427		201		0.636
259	71.9		3.85		0.272		164		0.767
260	187		5.78		0.58		297		0.867
261	99		14.2		1.07		462		1.81
262	148		2.63		0.32		142		0.422
263	187		11.3		1.05		652		0.917
264	60.3		1.04		0.134		43		0.17
265	40.7		0.623		0.0954		27.1		0.105

	AC	AD	AE
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11	**Flag**	**Silver**	**Flag**
12			
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15			
16		0.321	UJ
17		0.413	J
18		0.265	J
19		0.465	J
20		0.217	J
21		0.147	J
22		0.184	
23		0.169	
24		0.339	J
25		0.147	J
26		0.102	UJ
27		0.159	UJ
28		0.171	UJ
29		0.231	UJ
30		0.379	J
31		0.448	J
32		0.138	UJ
33		0.13	UJ
34		0.55	J
35		0.849	J
36		0.432	J
37		0.205	UJ
38		1.51	J
39		0.233	UJ
40		0.258	UJ
41		0.31	UJ
42		0.468	J
43		0.345	UJ
44		0.182	J
45		0.166	J
46		0.242	J
47		0.127	J
48		0.713	
49		0.469	
50		0.254	
51		0.469	

	AC	AD	AE
52		0.307	
53		0.248	
54		0.381	
55		0.346	
56		0.195	
57		0.386	
58		0.409	
59		0.126	
60		0.103	
61		0.15	UJ
62		0.226	UJ
63		0.162	
64		0.193	
65		0.162	
66		0.209	J
67		0.43	J
68		0.226	
69		0.716	
70		0.0879	J
71		0.049	UJ
72		0.162	J
73		0.118	J
74			
75	J	0.31	
76	J	0.651	
77	J	0.844	
78	J	0.337	
79	J	1.21	
80	J	0.186	
81	J	0.164	
82	J	0.211	
83	J	0.306	
84	J	0.542	
85			
86	UJ	0.0528	
87	UJ	0.0635	
88	J	0.0554	
89	J	0.0533	
90	J	0.099	
91	J	0.093	
92	J	0.082	
93	J	0.077	
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138	UJ		
139	UJ		
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200	UJ		
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202	UJ		
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234	J		
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241	J		
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245	J		
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248			
249			
250			
251	J		
252			
253			
254			
255	J	0.0891	J

	AC	AD	AE
256	J	0.117	J
257	J	1.69	J
258	J	0.551	J
259	J	0.452	J
260	J	0.785	J
261	J	1.07	J
262	J	0.462	J
263	J	0.753	J
264	J	0.165	J
265	J		