

SAMPLE	WS564	WS565	WS566	WS567	WS568	WS569	WS570	WS571	WS572	WS573	WS574
Location	9	1	1	1	1	3	3	3	3	8	16
SiO2	74.75	52.24	45.72	46.13	45.12	47.62	52.7	56.02	41.2	64.23	70.58
TiO2	0.52	3.02	3.15	3.43	2.16	1.02	1.83	0.94	1.15	0.59	0.41
Al2O3	14.02	14.66	14.06	15.45	16.8	16.11	14.66	14.26	20.65	12.59	13.29
Fe2O3	0.93	2.82	2.33	2.24	2.63	2.67	4.22	3.24	7.08	12.29	0.79
FeO	0.7	9.34	10.21	10.72	7.97	8.5	8.02	7.02	6.39	0	4.11
MnO	0.03	0.26	0.21	0.2	0.22	0.17	0.14	0.15	0.22	1.05	0.26
MgO	0.16	2.76	5.04	3.63	7.63	7.55	5.69	5.71	2.16	2.37	1.62
CaO	0.32	4.17	6.63	5.3	9.79	4.05	2.17	5.58	5.66	0.44	0.71
Na2O	6.6	4.24	2.48	3.33	2.5	4.24	4.28	1.04	2.72	0.79	4.75
K2O	0.98	1.94	1.28	1.24	0.69	0.15	0.05	0.52	4.51	2.22	0.77
P2O5	0.13	0.32	0.3	0.32	0.23	0.07	0.14	0.07	0.12	0.2	0.09
H2O	0.79	4.18	8.41	7.92	3.9	7.87	5.57	5.47	8.32	3.01	2.39
S	0.01	0.1	0.01	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Fe2O3t	1.71	13.2	13.67	14.15	11.49	12.12	13.13	11.04	14.18	12.29	5.35
Ba	207	1775	291	230	196	48	48	150	356	485	180
Cl	144	139	136	117	156	174	142	120	92	82	117
Cr	24	8	106	119	415	38	0	25	47	14	11
Cs	0	0	0	0	0	0	0.28	1.88	0	0	0
Cu	3	29	19	21	50	34	25	79	17	56	26
Ga	16	22	21	25	20	20	19	16	20	17	11
Hf	0	0	0	0	0	0	2	1.2	0	0	0
Nb	14	23	21	22	13	3	4	4	5	12	3
Ni	8	12	15	18	119	30	21	24	44	43	10
Pb	26	21	8	11	7	7	6	6	15	45	12
Rb	39	46	46	49	23	1	1	12	86	84	21
Sc	0	0	0	0	0	0	34.9	45	0	0	0
Sr	177	291	272	192	340	85	47	34	34	43	163
Ta	0	0	0	0	0	0	0.13	0.08	0	0	0
Th	26	34	5	6	1	2	0.47	0.32	1	11	4
V	22	382	529	596	303	461	466	433	528	68	59
Y	44	64	46	49	30	19	21	22	18	26	29
Zn	32	117	124	130	92	97	110	83	116	111	68
Zr	335	636	220	236	156	41	67	41	49	108	71
La	51	109	27	14	1	0.1	1.99	2.06	0.1	43	0.1
Ce	135	284	78	59	17	0.1	6.1	5.22	0.1	104	29
Pr	0	0	0	0	0	0	1	0.88	0	0	0
Nd	53	104	42	39	12	2	5.61	4.74	11	42	16
Sm	0	0	0	0	0	0	2.38	1.91	0	0	0
Eu	0	0	0	0	0	0	0.63	0.5	0	0	0
Gd	0	0	0	0	0	0	3.15	2.67	0	0	0
Dy	0	0	0	0	0	0	4.12	3.25	0	0	0
Ho	0	0	0	0	0	0	0.79	0.68	0	0	0
Er	0	0	0	0	0	0	2.47	2.07	0	0	0
Yb	0	0	0	0	0	0	2.58	1.98	0	0	0
Lu	0	0	0	0	0	0	0.39	0.3	0	0	0

Locations (tholeiites):

- 1 Chamberlain Lake
- 3 Fourth Lake
- 4 Haymock Lake
- 5 Partridge Pond
- 6 Snowshoe Pond
- 11 Penobscot (Shin Pond)
- 12 Stacyville/Mt Chase
- 13 Dry Way
- 14 Little Spencer Mtn sill
- 15 Lobster Mtn

Locations (non-tholeiit

- 10 Portage Lake (alkali bas
- 19 Lobster Mtn (alkali basa

WS575	WS576	WS577	WS578	WS579	WS580	WS581	WS582	WS583	WS584	WS585	WS586
4	4	4	5	5	4	9	5	5	5	5	9
54.36	46.74	51.14	48.37	46.25	48.08	65.91	46.16	46.6	43.81	49.31	81.19
2.8	1.64	2.14	1.72	1.98	2.84	1.04	1.95	1.84	2.7	2.06	0.09
13.32	15.07	15.54	16.02	15.25	14.29	16.98	15.48	17.18	17.38	14.73	10.81
1.17	3.33	2.18	1.83	5.64	2.96	2.75	2.11	2.78	2.49	3.72	0.14
7.89	5.65	6.04	6.43	4.83	10.01	1.66	8.46	7.82	6.82	6.41	0.41
0.29	0.19	0.17	0.17	0.14	0.22	0.17	0.23	0.17	0.13	0.16	0.02
3.89	4.45	3.64	4.96	6.45	5.22	1.25	8.33	4.84	5.18	4.79	0.06
3.59	10.54	5.63	12.36	10.93	10.35	0.36	8.85	10.87	10	10.67	0.36
1.97	3.04	5.21	4.08	3.72	2.9	0.86	2.33	4.1	4.21	3.37	4.8
3.65	1.16	1	0.12	0.51	0.39	5.17	0.93	0.28	0.59	0.2	1.59
0.42	0.22	0.32	0.18	0.3	0.31	0.27	0.18	0.2	0.34	0.26	0.02
6.25	7.81	7.3	3.92	3.23	2.71	3.21	4.3	3.18	5.65	3.4	0.55
0.02	0.04	0.01	0.03	0.01	0.13	0.01	0.05	0.08	0.07	0.34	0.04
9.94	9.62	8.89	8.97	11.01	14.08	4.6	11.52	11.47	10.07	10.84	0.59
1987	398	154	53	408	269	666	886	120	215	107	600
139	158	151	219	159	122	97	121	138	135	141	133
25	254	166	114	183	67	9	255	142	241	93	33
0	0	0	0	0.48	0	0	0	0.59	0	0	0
36	49	11	64	49	44	25	66	80	73	53	0
18	20	19	15	20	22	19	18	19	21	16	9
0	0	0	0	0	0	0	0	2.8	0	0	0
10	7	9	7	9	13	12	6	7	11	10	32
15	49	36	80	71	19	10	71	73	69	45	3
8	11	7	6	12	12	13	9	8	7	9	18
60	30	35	1	9	9	169	19	8	11	4	45
0	0	0	0	34.1	0	0	0	46.3	0	0	0
92	224	116	333	427	266	44	165	362	368	363	195
0	0	0	0	0.42	0	0	0	0.32	0	0	0
2	0.1	4	0.1	1.01	4	7	0.1	0.32	0.1	0.1	19
462	294	336	255	253	391	79	345	299	416	272	2
55	45	39	27	35	50	46	32	31	35	27	83
105	84	84	77	86	114	73	89	90	92	84	48
294	238	203	122	166	263	213	116	124	160	163	76
0.1	4	4	6.47	13.21	12	26	0.1	6.24	1	3	1
42	19	34	17.09	31.3	50	87	17	16.84	18	11	14
0	0	0	2.63	4.47	0	0	0	2.69	0	0	0
38	14	18	13.08	19.99	34	69	28	13.66	12	7	18
0	0	0	3.85	5.25	0	0	0	4.13	0	0	0
0	0	0	1.41	1.75	0	0	0	1.53	0	0	0
0	0	0	4.5	5.85	0	0	0	5.05	0	0	0
0	0	0	5.05	6.42	0	0	0	5.76	0	0	0
0	0	0	0.93	1.17	0	0	0	1.07	0	0	0
0	0	0	2.7	3.37	0	0	0	3.14	0	0	0
0	0	0	2.44	3.02	0	0	0	2.89	0	0	0
0	0	0	0.36	0.44	0	0	0	0.42	0	0	0

WS587	WS588	WS589	WS590	WS591	WS592	WS593	WS594	WS595	WS596	WS597	WS598
5	5	4	16	5	5	5	4	5	8	3	6
47.57	44.04	50.92	61.29	43.33	45.93	46.39	45.56	46.83	73.25	49.55	51.01
2.35	2.02	2.34	0.46	2.24	2.33	2.23	2.67	2.27	0.47	0.87	0.91
15.93	14.67	14.23	19	14.6	14.99	14.75	15.16	14.19	12.33	15.9	16.03
3	2.75	2.24	0.62	2.24	3.8	3.03	2.78	3.35	1.22	3.06	1.68
8.19	8.02	9.44	2.24	8.6	8.95	10.3	7.34	9.08	3.17	8.88	6.13
0.15	0.19	0.17	0.06	0.2	0.17	0.2	0.23	0.17	0.05	0.19	0.23
6.47	5.08	4.83	1.6	4.23	5.42	6.62	4	5.86	1.33	5.39	9.09
6.15	11.13	8.61	5.2	12.44	11.74	8.22	6.74	11.53	0.6	7.64	4.78
4.72	4.92	2.46	4.43	4.38	2.57	3.65	4.78	2.32	4.04	3.51	3.49
0.08	0.04	1.46	1.78	0.47	0.11	0.37	2.71	0.03	1.18	0.26	2.47
0.26	0.17	0.33	0.1	0.29	0.25	0.23	0.52	0.25	0.09	0.11	0.25
5.16	7.02	2.96	3.4	6.7	3.73	4.1	6.92	3.94	2.04	4.53	4.07
0.02	0.04	0.01	0.01	0.04	0.02	0.01	0.01	0.01	0.01	0.02	0.01
12.1	11.66	12.73	3.11	11.8	13.75	14.47	10.93	13.44	4.74	12.93	8.49
125	92	195	729	209	60	247	497	37	87	108	714
122	156	169	139	184	170	149	222	165	152	146	144
112	122	2	28	125	144	119	76	126	3	73	372
0	0	0	0	0	0	0	0	0	0	0	2.47
56	62	51	12	64	67	65	35	60	1	81	41
22	19	19	23	20	20	22	24	18	14	19	16
0	0	0	0	0	0	0	0	0	0	0	2.3
12	7	11	4	8	9	8	14	8	3	5	7
46	62	21	16	60	66	66	30	66	4	20	130
5	7	9	13	10	9	9	10	11	0	7	4
1	0	31	46	10	2	6	52	1	9	4	36
0	0	0	0	0	0	0	0	0	0	0	28.6
370	374	174	591	363	396	245	73	305	51	181	315
0	0	0	0	0	0	0	0	0	0	0	0.32
0.1	0.1	0.1	4	0.1	1	2	6	3	2	1	7.5
403	309	320	67	360	381	367	267	344	17	463	305
30	32	60	7	37	40	38	60	39	36	19	23
107	85	117	61	103	108	109	120	106	79	104	46
187	141	331	109	167	178	168	342	175	120	48	88
1	1	1	8	1	0.1	1	18	3	0.1	0.1	21.21
17	14	33	29	20	17	11	72	17	9	5	43.51
0	0	0	0	0	0	0	0	0	0	0	5.31
18	20	23	16	10	21	14	45	24	13	8	20.69
0	0	0	0	0	0	0	0	0	0	0	4.3
0	0	0	0	0	0	0	0	0	0	0	1.11
0	0	0	0	0	0	0	0	0	0	0	3.97
0	0	0	0	0	0	0	0	0	0	0	3.79
0	0	0	0	0	0	0	0	0	0	0	0.71
0	0	0	0	0	0	0	0	0	0	0	2.02
0	0	0	0	0	0	0	0	0	0	0	1.85
0	0	0	0	0	0	0	0	0	0	0	0.28

WS599	WS600	WS601	WS602	WS603	WS604	WS605	WS606	WS607	WS608	WS609	WS610
6	6	5	5	16	16	3	3	2	5	5	5
48.03	47	52.01	49.12	76.91	77.49	51.66	45.8	43.9	39.82	43.84	43.29
0.74	0.58	1.67	2.82	0.25	0.23	0.62	0.31	2.88	1.71	1.93	1.91
14.21	13.28	13.25	13.26	9.16	11.02	16.02	14.55	16.69	14.33	16.47	16.08
1.45	1.42	7.49	1.84	0.78	0.94	7.88	1.96	2.89	1.41	2.72	2.9
6.21	5.23	5.38	10.89	2.72	1.37	5.24	6.87	9.9	5.92	6.19	7.88
0.28	0.32	0.14	0.23	0.17	0.06	0.21	0.22	0.06	0.12	0.11	0.19
6.62	6.28	6.71	4.78	1.27	0.32	7.08	8.3	11.49	4.93	6.76	6.26
8.98	9.95	5.67	4.65	2.11	1.44	1.53	7.78	0.75	14.18	8.99	11.08
3.02	2.84	2.73	2.13	0.84	4.93	5.03	3.41	3.42	4.43	4	3.76
2.13	1.5	1.19	2.4	1.91	0.49	0.17	2.01	0.07	0.82	0.91	0.05
0.15	0.11	0.24	0.27	0.06	0.06	0.07	0.04	0.26	0.27	0.27	0.25
7.99	11.01	3.6	6.89	3.65	1.62	4.46	8.73	7.61	12.47	7.67	6.47
0.04	0.01	0.01	0.08	0.01	0.01	0.01	0.01	0.02	0.02	0.03	0.02
8.35	7.23	13.47	13.94	3.8	2.46	13.7	9.6	13.89	7.99	9.6	11.66
416	277	172	423	204	117	62	67	310	931	192	22
160	180	142	207	112	134	124	124	152	224	126	169
478	502	153	23	5	17	170	48	1191	206	198	213
0	1.95	0	0	0	0	0	0	0	0.54	0	0.12
52	49	72	16	5	1	139	57	42	49	54	54
16	13	17	18	10	8	18	17	18	15	17	23
0	2	0	0	0	0	0	0	0	3.3	0	3.4
6	6	8	11	2	1	3	3	9	7	7	8
149	167	80	24	6	5	30	41	427	98	88	91
16	19	7	18	1	0	8	7	5	10	8	7
35	40	23	65	42	5	0	7	0	11	5	0
0	27.7	0	0	0	0	0	0	0	32.9	0	43.2
211	184	139	369	28	76	79	101	46	224	250	124
0	0.25	0	0	0	0	0	0	0	0.29	0	0.33
5	5.2	1	0.1	1	2	3	0.1	3	0.99	2	0.71
221	201	260	634	12	30	463	226	463	253	307	340
22	17	31	37	21	28	17	15	31	32	36	35
77	65	94	79	52	33	103	67	110	68	67	88
72	87	153	155	37	44	23	16	154	134	150	131
10	17.49	0.1	1	0.1	0.1	0.1	0.1	3	8.55	0.1	7.44
34	35.67	15	19	5	1	2	0.1	31	22.38	26	19.25
0	4.1	0	0	0	0	0	0	0	3.52	0	3.07
26	15.61	10	28	1	8	14	4	21	16.35	27	14.76
0	3.28	0	0	0	0	0	0	0	4.59	0	4.41
0	0.92	0	0	0	0	0	0	0	1.47	0	1.53
0	2.95	0	0	0	0	0	0	0	5.18	0	5.21
0	2.94	0	0	0	0	0	0	0	5.78	0	6.04
0	0.55	0	0	0	0	0	0	0	1.06	0	1.12
0	1.63	0	0	0	0	0	0	0	3.12	0	3.27
0	1.58	0	0	0	0	0	0	0	2.88	0	3.04
0	0.23	0	0	0	0	0	0	0	0.41	0	0.44

WS611	WS612	WS613	WS614	WS615	WS616	WS617	WS618	WS619	WS620	WS621	WS536
5	5	10	10	9	7	10	16	16	7	7	8
40.4	42.76	42.22	35.95	67.87	41.26	46.84	70.39	75.26	41.6	43.85	80.92
1.59	1.48	3.33	2.9	0.72	1.54	3	0.32	0.3	2.15	1.24	0.44
14.45	13.96	15.18	14.36	13.54	11.88	17.58	14.58	10.72	15.12	12.42	8.08
2.41	1.69	3.3	2.79	1.37	5.05	2.14	1.96	0.47	2.12	1.34	0.69
5.72	4.63	8.53	7.74	4.88	1.94	9.83	2.18	1.72	8.84	6.36	3.46
0.14	0.15	0.59	0.33	0.21	0.12	0.24	0.09	0.09	0.3	0.2	0.04
4.5	3.74	8.49	3.67	2.12	1.09	5.39	1.4	0.75	8.02	5.64	0.94
15.31	13.97	5.26	16.38	0.26	17.55	4.77	0.96	2.72	7.44	13.13	0.43
4.84	5.52	3.32	3.15	4.25	7.94	4.47	3.98	3.07	3.11	3.08	2.64
0.14	1.28	1.81	0.77	1.93	0.09	1.34	2.17	2.25	0.65	0.6	0.33
0.2	0.23	0.52	0.48	0.1	0.18	0.53	0.06	0.07	0.2	0.18	0.19
10.76	10.91	7.19	11.14	2.36	12.7	4.22	2.05	3.24	10.14	11.92	1.75
0.03	0.02	0.01	0.06	0.01	0.03	0.03	0.01	0.01	0.04	0.02	0.05
8.77	6.83	12.78	11.39	6.79	7.2	13.06	4.38	2.38	11.94	8.41	4.54
36	219	862	142	505	158	992	451	375	310	358	87
230	190	194	194	131	161	180	174	171	159	210	146
262	132	42	36	9	22	0	10	15	258	79	16
0	0	0	0	0	0	0	0	0	1.68	0	0
49	46	20	47	14	22	42	2	1	57	56	4
14	14	23	22	17	11	22	16	11	18	13	9
0	0	0	0	0	0	0	0	0	2.8	0	0
7	10	24	20	12	6	22	5	3	6	5	12
159	71	65	42	16	14	30	10	6	71	45	10
8	6	9	15	3	8	6	1	0	8	8	1
0	8	17	0	28	0	19	47	28	7	3	16
0	0	0	0	0	0	0	0	0	41.6	0	0
242	280	204	24	23	137	716	227	49	268	207	47
0	0	0	0	0	0	0	0	0	0.17	0	0
1	0.1	1	2	12	0.1	0.1	6	5	0.78	1	8
214	196	350	298	69	256	297	2	8	367	279	28
33	28	32	31	40	42	31	57	30	35	26	29
65	55	57	77	82	83	82	102	29	83	66	45
150	140	257	251	260	119	234	206	129	116	89	299
4	0.1	6	1	27	2	18	12	6	5.9	0.1	19
15	23	58	26	82	17	58	70	36	16.32	4	41
0	0	0	0	0	0	0	0	0	2.95	0	0
15	20	39	23	34	24	40	41	21	13.7	16	24
0	0	0	0	0	0	0	0	0	4.19	0	0
0	0	0	0	0	0	0	0	0	1.44	0	0
0	0	0	0	0	0	0	0	0	5.1	0	0
0	0	0	0	0	0	0	0	0	5.99	0	0
0	0	0	0	0	0	0	0	0	1.13	0	0
0	0	0	0	0	0	0	0	0	3.24	0	0
0	0	0	0	0	0	0	0	0	3.07	0	0
0	0	0	0	0	0	0	0	0	0.46	0	0

WS537	WS538	WS539	WS540	WS541	WS542	WS543	WS544	WS545	WS546	WS547	WS548
9	11	11	12	12	12	12	12	12	12	12	9
64.95	48.16	51.25	46.59	46.6	44.6	44.25	47.24	45.96	55.2	47.67	70.92
0.67	1.31	1.48	1.96	1.78	2.43	2.24	2.47	1.96	1.32	2.03	0.48
16.67	15.02	14.36	14.33	13.41	15.51	14.02	14.7	13.57	16.71	15.78	14.12
0.76	3.48	1.91	1.32	1.21	4.61	6.11	2.82	3.61	1.11	1.91	1.41
2.32	7.56	9.76	9.88	10.44	6.86	6.89	9.58	7.57	6.7	9.94	1.05
0.06	0.18	0.16	0.17	0.31	0.28	0.46	0.23	0.22	0.1	0.17	0.08
0.7	6.21	6.55	4.9	5.35	6.36	5.99	6.96	6.6	4.86	6.56	1.09
3.35	12.31	7.6	9.44	8.18	9.14	13.24	7.5	11.95	2.89	8.55	0.37
5.58	2.69	3.93	2.23	2.23	3.85	1.89	3.88	2.92	6.43	3.03	0.69
2.67	0.04	0.24	0.12	0.42	0.1	0.03	0.07	0.35	0.62	0.23	7.8
0.18	0.12	0.14	0.21	0.2	0.27	0.27	0.28	0.19	0.24	0.22	0.1
2.96	3.35	3.32	8.35	9.83	4.88	4.29	3.71	5.14	2.94	3.72	1.8
0.01	0.01	0.03	0.04	0.02	0.02	0.03	0.07	0.01	0.01	0.02	0.13
3.33	11.89	12.76	12.3	12.8	12.24	13.77	13.47	12.09	8.56	12.95	2.58
493	48	89	44	68	46	19	62	43	99	52	806
125	134	165	161	158	107	119	86	114	110	164	88
32	165	63	218	61	163	132	62	100	44	92	19
0	0	0	0	1.26	0	0.06	0.2	0	0	0	0
10	51	54	55	47	80	71	75	70	31	59	353
19	18	18	18	14	15	21	20	19	21	23	16
0	0	0	0	4	0	4.5	4.8	0	0	0	0
11	5	6	8	8	10	11	12	9	11	8	11
8	56	41	54	37	48	49	38	39	24	45	2
6	12	6	9	8	10	11	8	9	4	9	15
63	2	3	3	14	2	0	0	3	7	6	211
0	0	0	0	36	0	39.3	42	0	0	0	0
179	321	306	166	81	215	291	132	235	65	208	57
0	0	0	0	0.35	0	0.56	0.55	0	0	0	0
11	3	0.1	0.1	1.31	1	0.64	0.73	0.1	2	3	13
100	299	361	372	396	343	347	388	331	191	366	43
27	33	33	39	40	42	39	45	34	34	41	29
57	89	95	91	87	127	104	108	87	99	104	359
154	85	100	151	146	183	176	192	154	150	159	168
18	0.1	0.1	0.1	7.89	0.1	9.5	11.53	0.1	3	0.1	40
42	0.1	31	7	22.39	7	25.65	30.26	16	19	25	78
0	0	0	0	3.14	0	3.83	4.25	0	0	0	0
17	4	24	13	16.15	14	18.9	21.48	13	12	24	44
0	0	0	0	4.42	0	5.49	5.65	0	0	0	0
0	0	0	0	1.23	0	1.91	1.99	0	0	0	0
0	0	0	0	5.83	0	6.56	6.9	0	0	0	0
0	0	0	0	6.93	0	7.53	7.71	0	0	0	0
0	0	0	0	1.36	0	1.38	1.45	0	0	0	0
0	0	0	0	4.02	0	4.01	4.13	0	0	0	0
0	0	0	0	3.77	0	3.59	3.7	0	0	0	0
0	0	0	0	0.62	0	0.51	0.58	0	0	0	0

WVR1	WVR5	NMC10	WVB1	WVB2	WVS1	WVS2	WVA2	WVX3	WM8	WS549	WS550
18	18	18	18	18	18	18	18	18	18	13	13
49.98	46.91	51.94	50.92	52.62	49.07	51.65	41.21	51.29	52.06	49.09	46.74
0.87	0.89	1.68	1.55	1.51	1.6	1.52	1.52	1.48	1.39	1.4	1.48
19.53	18.54	13.6	15.23	15.18	16.77	16.95	13.63	15.44	16.63	16.29	16.14
0	0	0	0	0	0	0	0	0	0	2.21	1.98
0	0	0	0	0	0	0	0	0	0	7.88	8.58
0.19	0.19	0.21	0.2	0.17	0.11	0.09	0.26	0.14	0.06	0.17	0.19
10.24	10.02	4.6	7.07	5.94	5.24	4.24	7.19	6.06	0.89	7.11	7.07
1.44	1.43	9.2	9.5	11.67	3.57	3.02	7.68	4.64	7.66	12	10.04
2.36	2.03	4.85	4.23	4.1	6.43	7.38	3.88	6.41	6.79	2.19	3.11
3.62	4	0.29	0.22	0.08	0.44	0.69	0.52	0.64	0.74	0.18	0.66
0.09	0.04	0.15	0.16	0.17	0.14	0.14	0.16	0.15	0.25	0.14	0.14
0	0	0	0	0	0	0	0	0	0	2.33	3.85
0	0	0	0	0	0	0	0	0	0	0.03	0.04
12.96	12.99	11.83	11.36	10.45	15.89	13.04	13.12	12.26	11.12	10.97	11.52
245	317	0	0	0	0	0	32	0	0	35	167
0	0	0	0	0	0	0	0	0	0	137	177
22	40	34	180	183	97	92	193	80	0	156	177
0	0	0	0	0	0	0	0	0	0	0	1.44
104	102	51	57	66	0	25	44	6	0	70	74
17	18	14	14	18	16	13	17	13	28	17	17
0	0	0	0	0	0	0	0	0	0	0	2.7
2	2	2	4	3	2	2	3	2	7	6	7
22	28	25	61	65	36	26	61	34	5	69	67
8	3	1	1	2	2	2	1	2	3	12	10
68	67	5	7	0	14	21	10	22	8	5	21
0	0	0	0	0	0	0	0	0	0	0	39
121	91	82	314	83	85	65	149	78	112	164	255
0	0	0	0	0	0	0	0	0	0	0	0.27
0.1	0.1	2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2	0.9
391	416	313	299	287	294	247	291	284	686	270	293
18	15	35	30	37	28	32	31	30	26	31	33
105	113	95	90	90	104	83	95	100	31	74	93
62	66	115	122	117	109	100	119	98	95	101	104
4.7	0.9	0.1	1	0.1	0.1	0.1	9	0.1	9.8	0.1	6.68
7.8	16.2	10.7	12	11.4	4.8	7.5	17.1	6.8	16.5	7	17.4
0	0	0	0	0	0	0	0	0	0	0	2.39
0.1	5.7	8.6	8.7	19.5	8.6	17	0.1	10.7	0	11	12.54
0	0	0	0	0	0	0	0	0	0	0	3.46
0	0	0	0	0	0	0	0	0	0	0	1.23
0	0	0	0	0	0	0	0	0	0	0	4.73
0	0	0	0	0	0	0	0	0	0	0	5.66
0	0	0	0	0	0	0	0	0	0	0	1.1
0	0	0	0	0	0	0	0	0	0	0	3.29
0	0	0	0	0	0	0	0	0	0	0	3.19
0	0	0	0	0	0	0	0	0	0	0	0.53

WS551	WS552	WS553	WS554	WS555	WS556	WS557	WS558	WS559	WS560	WS561	WS562
13	13	8	14	14	14	14	15	15	15	9	19
47.71	49.33	76.22	47.18	56.15	50.21	49.38	50.82	46.43	48.1	69.98	49.77
1.45	1.75	0.87	1.47	0.77	1.31	2.6	1.55	3.28	1.99	0.58	2.49
16.21	14.14	7.88	15.82	16.41	15.19	12.94	15.19	12.27	13.25	13.12	15.82
2.61	2.07	0.67	2.68	1.58	2.83	2.64	1.51	3.2	2.66	0.99	1.33
7.43	10.28	3.12	8.87	5.61	7.33	12.11	9.25	10.17	9.07	4.47	9.36
0.18	0.21	0.11	0.19	0.15	0.18	0.26	0.19	0.34	0.29	0.13	0.15
6.13	6.66	1.17	6.13	4.54	7.01	4.08	6.58	4.97	5.5	0.75	1.88
11.35	7.46	2.96	10.91	6.77	11.21	8.17	7	12.1	8.8	1.09	5.86
2.65	4.08	1.71	2.89	2.03	2.39	3.18	4.92	2.03	5.13	5.25	6.98
0.22	0.25	1.21	0.4	2.97	0.05	0.05	0.14	0.84	0.25	1.32	0.17
0.15	0.17	0.43	0.14	0.14	0.11	0.34	0.16	0.81	0.69	0.09	1.02
3.81	3.79	3.53	3.29	2.89	3.06	4.07	3.4	3.41	4.47	2.06	6.04
0.09	0.02	0.01	0.04	0.01	0.04	0.06	0.02	0.02	0.03	0.08	0.01
10.86	13.5	4.13	12.54	7.8	10.97	16.09	11.79	14.3	12.74	5.96	11.73
42	99	224	109	548	48	49	362	876	336	1231	142
127	183	121	231	200	200	208	134	222	298	112	158
192	112	173	74	121	228	0	82	0	21	1	0
0	0.52	0	0	0	0	0	0.17	2.25	0	0	0
65	82	7	69	38	70	34	46	37	29	8	19
16	17	7	17	17	15	21	16	21	19	26	20
0	3.3	0	0	0	0	0	2.2	3.1	0	0	0
6	7	10	8	10	5	8	5	7	6	12	57
53	52	29	37	33	56	17	39	16	24	8	11
9	8	11	9	12	9	11	8	12	8	14	8
6	6	41	9	77	1	1	3	1	7	23	4
0	43.2	0	0	0	0	0	47.7	42	0	0	0
180	261	137	227	234	161	205	280	467	261	82	167
0	0.3	0	0	0	0	0	0.17	0.27	0	0	0
1	1.08	9	1	8	0.1	1	0.71	1.7	2	10	3
287	398	97	364	171	363	441	395	348	263	11	76
31	40	51	30	20	28	56	32	47	43	109	58
71	106	37	88	77	91	143	85	125	114	145	170
105	127	789	112	150	71	148	93	118	102	498	340
0.1	8.42	26	0.1	21	2	4	5.92	16.65	4	38	23
6	20.48	93	3	44	14	16	15.52	39.9	39	123	87
0	3.02	0	0	0	0	0	2.39	5.74	0	0	0
18	14.58	42	12	26	12	20	12.38	29.6	31	69	47
0	4.48	0	0	0	0	0	3.89	7.4	0	0	0
0	1.44	0	0	0	0	0	1.22	3.71	0	0	0
0	5.62	0	0	0	0	0	4.91	9.16	0	0	0
0	7	0	0	0	0	0	5.97	8.88	0	0	0
0	1.31	0	0	0	0	0	1.13	1.66	0	0	0
0	3.95	0	0	0	0	0	3.32	4.67	0	0	0
0	3.72	0	0	0	0	0	3.11	4	0	0	0
0	0.53	0	0	0	0	0	0.44	0.66	0	0	0

WS563	WS622	WS623	WS624	WS625	WS626	WS627	WS628	WS629	WS630
6	7	7	7	10	10	10	16	3	20
44.27	45.73	51.35	46.61	44.12	49.24	45.25	64.41	49.96	50.22
0.96	1.82	1.18	1.72	3.95	2.76	3.47	0.69	0.83	2.31
17.05	15.36	16.31	15.56	13.84	11.82	14.5	14.82	16.89	14.83
2.32	2.02	1.98	4.37	4.65	3.49	2.09	1.02	2.27	4.03
7.31	6.05	6.61	4.78	9.33	6.4	8.97	5.06	4.84	6.87
0.18	0.14	0.15	0.11	0.33	0.14	0.22	0.12	0.13	0.16
9.81	6	5.15	5.19	5.77	4.45	3.5	1.31	5.84	4.87
9.2	8.72	4.92	7.25	5.21	10.09	8.66	2.11	11.74	5.96
2.16	5.83	6.08	5.55	4.38	2.14	5.44	4.53	3.05	5.22
1.65	0.06	0.35	1.01	1.31	1.57	0.78	2.61	0.02	1.55
0.09	0.17	0.14	0.24	0.55	0.39	0.57	0.24	0.09	0.28
5.48	7.47	4.69	3.84	4.71	6.18	5.52	3.18	4.35	3.72
0.02	0.05	0.03	0.35	0.02	0.17	0.04	0.01	0.01	0.01
10.44	8.74	9.32	9.68	15.01	10.6	12.06	6.65	7.65	11.67
651	56	89	175	223	4054	709	824	19	171
153	228	203	213	219	205	153	110	133	197
792	242	116	267	0	40	8	0	103	108
0	0	0.26	0.75	0	0	0	0	0	0
83	42	9	23	39	43	42	7	22	16
15	18	16	14	24	15	24	22	20	22
0	0	2.4	2.7	0	0	0	0	0	0
7	5	4	6	25	20	28	11	4	26
245	80	13	65	22	35	31	6	25	27
16	6	5	8	8	10	8	8	11	9
45	0	1	6	9	7	2	43	0	14
0	0	41.9	37	0	0	0	0	0	0
199	279	256	313	155	231	350	243	60	314
0	0	0.18	0.21	0	0	0	0	0	0
2	0.1	1.28	0.83	2	0.1	0.1	7	3	3
265	289	271	204	438	286	319	5	209	275
25	33	26	41	34	28	37	40	17	54
85	78	67	80	84	82	106	93	77	131
49	111	82	105	219	176	229	230	52	343
0.1	0.1	5.81	6.42	9	8	13	19	3	12
4	4	14.04	16.3	66	15	62	62	6	82
0	0	2.04	2.52	0	0	0	0	0	0
7	13	9.99	13.18	37	14	36	38	9	39
0	0	3.12	4.22	0	0	0	0	0	0
0	0	1.02	1.42	0	0	0	0	0	0
0	0	3.79	5.5	0	0	0	0	0	0
0	0	4.67	6.46	0	0	0	0	0	0
0	0	0.86	1.23	0	0	0	0	0	0
0	0	2.52	3.63	0	0	0	0	0	0
0	0	2.28	3.33	0	0	0	0	0	0
0	0	0.31	0.48	0	0	0	0	0	0