



MAJOR ELEMENTS—UNNORMALIZED (in weight percent)													
Sample	Latitude	Longitude	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	FeO <sub>T</sub>	MnO	MgO	CaO	Na <sub>2</sub> O	K <sub>2</sub> O	P <sub>2</sub> O <sub>5</sub>	Sr
WW11	46.127408	-118.473872	50.86	3.082	13.04	13.75	0.218	3.84	8.38	2.91	1.22	0.067	97.91
WW12	46.127408	-118.473872	50.86	3.082	12.92	13.25	0.220	4.11	8.34	2.94	1.24	0.067	97.83
WW13	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW14	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW15	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW16	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW17	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW18	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW19	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW20	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW21	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW22	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW23	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW24	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW25	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW26	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW27	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW28	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW29	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW30	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW31	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW32	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW33	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW34	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW35	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW36	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW37	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW38	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW39	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW40	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW41	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW42	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW43	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW44	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW45	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW46	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW47	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW48	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW49	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW50	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW51	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW52	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW53	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW54	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW55	46.127408	-118.463594	51.07	3.01	13.08	13.08	0.211	3.97	8.34	2.91	1.28	0.061	97.84
WW56	46.127408	-118.463594	51.07	3.01	13.08	13.08							