

Table S 1C. Level Data Results (1988-1968)

Latitude (degrees Noth)	Longitude (degrees East)	Vertical* (mm/yr)	Uncertainty# (mm/yr)	Latitude (degrees Noth)	Longitude (degrees East)	Vertical* (mm/yr)	Uncertainty# (mm/yr)
39.877500	-123.719722	2.01	0.97	41.748611	-124.200000	2.30	0.90
39.878333	-123.725000	2.13	0.97	41.748611	-124.200000	2.06	0.90
39.889444	-123.746111	1.69	0.96	41.745833	-124.200556	2.43	0.90
39.902778	-123.749722	1.92	0.95	41.745833	-124.200833	2.54	0.90
39.904722	-123.756111	2.15	0.95	41.745556	-124.200278	2.50	0.90
39.916111	-123.763333	2.17	0.94	41.745833	-124.200833	2.53	0.90
39.919444	-123.764167	2.09	0.94	41.008056	-124.108611	0.70	0.53
39.924167	-123.757222	2.11	0.94	41.020833	-124.105833	0.13	0.54
39.943611	-123.779444	2.38	0.93	41.028611	-124.106389	0.23	0.54
39.950833	-123.778889	2.01	0.93	41.035278	-124.110833	1.55	0.54
39.953889	-123.774444	1.15	0.93	41.046111	-124.116944	2.64	0.55
39.960278	-123.778056	2.06	0.92	41.051667	-124.122222	1.53	0.55
39.963333	-123.786944	2.60	0.92	41.061667	-124.136944	1.00	0.56
39.968056	-123.798056	1.21	0.92	41.086389	-124.148056	1.05	0.57
39.976944	-123.800556	1.61	0.92	41.096389	-124.155833	0.73	0.58
40.000833	-123.785833	1.49	0.91	41.141111	-124.136111	1.95	0.60
40.010278	-123.789444	1.68	0.90	41.152500	-124.131944	1.37	0.61
40.016944	-123.789722	2.01	0.90	41.157778	-124.122500	1.16	0.61
40.021111	-123.790833	1.78	0.90	41.163056	-124.108889	0.11	0.62
40.036111	-123.788056	0.75	0.89	41.251667	-124.087500	2.39	0.67
40.034444	-123.774722	2.33	0.89	41.262778	-124.095833	2.05	0.67
40.041111	-123.778611	2.15	0.89	41.277500	-124.093056	0.34	0.68
40.057778	-123.785000	1.81	0.88	41.287222	-124.081944	1.55	0.68
40.061389	-123.777500	2.20	0.88	41.464167	-124.041667	2.44	0.77
40.068056	-123.789444	2.01	0.87	41.460278	-124.046111	2.55	0.77
40.092500	-123.790556	2.69	0.86	41.453889	-124.041944	1.28	0.77
40.099722	-123.795278	2.02	0.86	41.434722	-124.038056	2.03	0.76
40.101111	-123.793611	2.71	0.86	41.420556	-124.032778	2.02	0.75
40.105833	-123.794167	2.53	0.86	41.406667	-124.028611	2.01	0.75
40.106667	-123.793889	2.35	0.86	41.376389	-124.013056	2.37	0.73
40.116389	-123.799167	2.22	0.85	41.365000	-124.018611	2.40	0.73
40.126111	-123.821944	2.90	0.84	41.323056	-124.036944	2.21	0.71
40.131389	-123.816389	2.24	0.84	41.308611	-124.044167	1.86	0.70
40.135556	-123.814167	1.76	0.84	41.472222	-124.041389	2.41	0.77
40.141944	-123.806667	1.12	0.84	41.482222	-124.048611	2.44	0.78
40.167778	-123.780556	0.73	0.83	40.526111	-124.149722	3.15	0.58
40.181944	-123.774722	1.77	0.82	40.538611	-124.144722	2.38	0.58
40.193056	-123.766111	1.62	0.81	40.553611	-124.144444	1.57	0.57
40.203333	-123.766667	1.58	0.81	40.570833	-124.148056	0.94	0.56
40.209722	-123.784444	1.31	0.81	40.567500	-124.147222	1.44	0.56
40.220278	-123.784167	1.12	0.80	40.582222	-124.149722	0.89	0.55
40.223333	-123.799722	1.44	0.80	40.592222	-124.153333	0.65	0.55
40.219444	-123.809722	1.45	0.79	40.597500	-124.157500	0.43	0.54
40.236944	-123.822778	1.60	0.79	40.601944	-124.169167	0.32	0.54
40.249167	-123.821667	1.16	0.78	40.605278	-124.177500	-0.07	0.53
40.259167	-123.839444	0.71	0.77	40.612222	-124.189444	-0.36	0.53
40.267778	-123.847222	1.05	0.77	40.621389	-124.208889	-0.66	0.52
40.282222	-123.855556	0.92	0.76	40.642222	-124.208611	-0.31	0.50
40.279167	-123.861667	1.08	0.76	40.680278	-124.199722	-3.33	0.48
40.271389	-123.863611	1.38	0.76	40.695833	-124.201944	-4.03	0.47
40.266667	-123.868333	1.40	0.75	40.706667	-124.205833	-3.86	0.46
40.273333	-123.877500	0.98	0.75	40.725278	-124.213056	-1.94	0.45
40.280833	-123.885556	1.47	0.75	40.736667	-124.207778	-2.09	0.44
40.287500	-123.893889	2.01	0.74	40.744722	-124.195556	-1.82	0.44
40.294167	-123.892500	1.84	0.74	40.785556	-124.180278	-1.73	0.40
40.299167	-123.890833	1.97	0.74	40.791389	-124.176667	-1.57	0.40
40.305278	-123.899722	1.18	0.73	40.802500	-124.167222	-1.44	0.38
40.313611	-123.910833	1.99	0.73	40.801667	-124.162778	-1.26	0.38
40.321667	-123.920000	1.94	0.72	40.804722	-124.153333	-1.14	0.37
40.334444	-123.928611	2.28	0.72	40.804722	-124.146667	-0.82	0.37
40.344722	-123.930833	1.76	0.71	40.805000	-124.140556	-1.58	0.37
40.367778	-123.923333	2.01	0.70	40.806111	-124.115000	-0.31	0.38
40.376667	-123.924722	1.28	0.70	40.830556	-124.081111	0.24	0.41
40.396667	-123.935833	2.31	0.69	40.843611	-124.080278	0.21	0.42
40.396944	-123.947500	1.79	0.69	40.856389	-124.088056	-0.18	0.43
40.407778	-123.957222	2.47	0.68	40.868611	-124.085000	0.28	0.44
40.413889	-123.966389	2.46	0.68	40.867222	-124.083333	0.35	0.44
40.428056	-123.982222	2.37	0.67	40.891667	-124.079444	0.35	0.46
40.435000	-123.986944	1.76	0.66	40.905278	-124.086111	-0.38	0.47
41.756667	-124.203333	2.35	0.91	40.916111	-124.091389	0.31	0.47
41.497222	-124.040278	3.55	0.78	40.921944	-124.095833	-2.62	0.48
41.506111	-124.031111	2.01	0.79	40.931111	-124.100000	0.54	0.48
41.514722	-124.028889	1.32	0.79	40.951667	-124.100000	-0.01	0.50
41.520278	-124.031111	-3.07	0.79	40.963611	-124.099444	0.58	0.50
41.524167	-124.033611	0.75	0.80	40.988333	-124.108611	0.55	0.52
41.539722	-124.047778	1.66	0.80	40.995278	-124.111389	0.40	0.52
41.539722	-124.047778	1.86	0.80	40.866111	-124.091111	-0.22	0.43
41.569444	-124.068056	1.65	0.81	40.868056	-124.106667	-1.43	0.43
41.606667	-124.096389	3.39	0.83	40.864444	-124.151944	-1.58	0.40
41.604722	-124.099722	1.30	0.83	40.851944	-124.161389	-1.39	0.39
41.645833	-124.116389	0.24	0.84	40.828611	-124.171389	-1.33	0.37
41.651389	-124.113611	1.88	0.85	40.822222	-124.175278	-2.05	0.37
41.660556	-124.114722	2.23	0.85	40.818333	-124.180278	-2.15	0.37
41.666944	-124.111389	1.36	0.85	40.805278	-124.195000	-3.05	0.39
41.676389	-124.111389	2.22	0.86	40.796389	-124.195556	-2.05	0.40
41.692778	-124.108056	1.91	0.86	40.779722	-124.207222	-2.45	0.41
41.704167	-124.122778	2.17	0.87	40.766944	-124.216389	-2.58	0.42
41.706389	-124.128889	2.09	0.87	40.766667	-124.216667	-2.87	0.43
41.711389	-124.127500	1.95	0.87	40.766667	-124.216944	-2.85	0.43
41.719722	-124.136111	1.75	0.88	40.483056	-124.101111	3.79	0.61
41.744167	-124.170000	2.09	0.89	40.494444	-124.101111	3.45	0.61
41.746111	-124.182500	2.52	0.89	40.499722	-124.105000	3.17	0.60
41.752222	-124.184722	2.45	0.90	40.443889	-124.013333	1.55	0.65
41.752778	-124.191667	2.36	0.90	40.440278	-124.025000	2.16	0.65
41.750556	-124.196389	2.53	0.90	40.441389	-124.036389	2.08	0.65
41.749722	-124.198056	1.65	0.90	40.457222	-124.066389	1.87	0.63

* Rate of vertical motion relative to ITRF08. Positive values denote upward motion and negative values denote downward motion.
Uncertainty in mm per year.