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Strain Rates and Contemporary Deformation in the Snake River Plain and  
Surrounding Basin and Range From GPS and Seismicity

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**GPS Velocities**

GPS velocities of the velocity field for the Pacific Northwest (informally referred to as PNW2) are listed in Table DR-1. This velocity field is an update from McCaffrey et al. (2007; PNW1).

**Table DR-1.** List of GPS velocities relative to North America.

Longitude E	Latitude N	Horizontal				Correlation	Vertical		Station Code
		East Velocity (mm/yr)	North Velocity (mm/yr)	East Sigma (mm/yr)	North Sigma (mm/yr)		Velocity (mm/yr)	Sigma (mm/yr)	
240.017	43.590	-1.9	2.6	0.6	0.6	-0.094	-4.1	3.3	0047_GPS
245.650	43.647	-2.6	0.5	0.6	0.7	-0.059	1.7	3.5	008A_GPS
236.507	40.815	-6.8	7.2	1.5	1.5	-0.016	1.5	6.1	0108_GPS
236.524	41.400	-2.4	10.6	1.0	1.1	-0.012	-0.3	3.2	0110_GPS
235.842	41.933	0.7	11.7	1.2	1.2	-0.001	-1.8	3.1	0113_GPS
236.344	41.240	1.0	11.6	1.7	1.8	-0.047	13.8	9.7	01T4_GPS
236.156	41.874	1.3	13.7	1.7	1.7	-0.053	57.3	10.8	01XD_GPS
236.807	41.842	-2.7	9.7	0.7	0.8	-0.017	-5.7	4.0	0201_GPS
237.409	41.956	-2.6	7.9	1.0	1.0	0.002	-4.2	4.0	0202_GPS
238.742	41.671	-4.7	4.9	0.8	0.8	-0.074	-0.6	3.9	0209_GPS
237.565	40.957	-7.3	9.3	1.6	1.5	-0.033	49.0	8.0	0212_GPS
238.570	40.674	-9.8	4.5	1.9	0.9	-0.104	-2.2	5.3	0219_GPS
239.634	40.799	-5.9	6.4	0.7	0.7	-0.041	-2.4	3.8	0220_GPS
238.569	40.271	-9.5	8.4	1.2	0.8	0.010	-3.3	4.1	0223_GPS
240.006	40.245	-7.6	5.4	0.9	0.9	-0.012	1.4	3.4	0226_GPS
237.423	40.648	-9.3	7.0	2.0	1.7	-0.020	-4.1	4.8	0229_GPS
244.168	41.511	-2.7	-0.4	0.8	0.8	-0.012	-4.1	4.0	036C_GPS
246.798	43.564	-0.5	-1.6	0.9	1.4	-0.056	-4.0	5.1	0A37_GPS
246.603	43.930	-4.2	-0.1	1.0	1.1	0.044	11.4	5.4	0T7N_GPS
246.778	43.579	-2.3	-1.2	0.6	0.7	-0.032	-1.3	2.0	0Z36_GPS
237.059	42.397	-0.3	7.0	1.7	1.0	-0.171	-3.0	5.3	1214_GPS
243.534	42.656	-2.4	2.1	0.9	0.8	0.002	-1.3	4.5	16EM_GPS
239.335	47.768	0.7	2.0	1.5	1.6	-0.025	-2.4	8.0	1882_GPS
238.095	46.542	2.9	5.3	0.5	0.6	0.027	-4.5	3.2	217U_GPS
235.676	43.344	5.2	11.6	0.6	0.4	-0.071	1.5	5.4	2780_GPS
246.323	43.292	-2.8	0.3	0.4	0.4	-0.008	-2.0	2.0	32FM_GPS
240.638	39.820	-6.7	3.8	0.6	0.6	0.000	3.0	2.8	3HJH_GPS
237.409	45.216	2.6	7.7	2.3	1.1	-0.026	-8.7	5.6	4S9B_GPS
246.807	43.558	-0.5	-1.6	0.9	1.4	-0.056	-4.0	5.1	5223_GPS
240.581	41.173	-4.2	2.6	0.7	0.7	0.014	0.0	4.0	74LR_GPS
245.299	41.905	-3.4	-0.1	0.4	0.4	-0.014	-3.7	1.9	88JD_GPS
234.866	48.828	8.3	7.6	0.7	0.9	-0.043	13.5	4.2	9072_GPS
235.818	41.748	0.8	10.8	0.9	1.0	-0.075	-41.0	5.3	941T_GPS
235.816	41.746	0.8	10.8	0.9	1.0	-0.075	-41.0	5.3	9750_GPS
247.019	44.236	-2.0	-0.3	0.7	0.8	0.004	-8.3	3.5	A038_GPS

**Table DR-1.** Continued.

Longitude E	Latitude N	Horizontal				Correlation	Vertical		Station Code
		East Velocity (mm/yr)	North Velocity (mm/yr)	East Sigma (mm/yr)	North Sigma (mm/yr)		Velocity (mm/yr)	Sigma (mm/yr)	
238.825	43.313	-1.5	4.8	0.7	0.7	-0.027	-3.1	3.5	A074_GPS
235.940	44.587	6.8	9.7	0.2	0.2	-0.025	0.1	1.3	A16N_GPS
236.467	46.991	7.7	5.5	0.7	0.9	-0.144	1.0	4.8	A479_GPS
239.575	48.594	0.8	1.9	1.0	0.9	-0.049	4.3	4.8	A515_GPS
239.256	45.475	0.6	3.3	0.6	0.6	-0.009	0.0	2.0	A545_GPS
241.549	43.216	-2.6	1.6	0.7	0.7	-0.045	-1.6	3.6	A699_GPS
247.530	43.223	-2.0	-0.9	0.4	0.4	-0.011	-1.7	1.8	ABDI_GPS
237.796	48.711	4.0	4.1	0.9	1.2	-0.051	5.5	7.0	ACME_GPS
247.050	43.595	-2.0	-1.0	0.5	0.5	-0.026	-1.2	1.7	AECU_GPS
248.936	42.773	-0.8	-0.8	0.3	0.3	-0.006	-0.4	1.5	AHID_GPS
242.185	44.833	-0.7	0.6	0.6	0.5	-0.017	-4.4	2.5	AIRP_GPS
244.842	37.358	-3.5	0.2	0.3	0.3	-0.016	-0.1	1.4	ALAM_GPS
236.513	48.390	5.8	4.7	0.3	0.3	-0.011	-2.6	1.2	ALBH_GPS
232.481	50.458	0.2	3.4	0.8	0.8	0.016	8.3	3.8	ALCC_GPS
235.905	41.192	-1.6	16.0	1.0	1.0	0.019	26.7	6.4	ALEN_GPS
234.507	49.738	5.6	6.2	1.0	1.1	-0.041	-10.1	8.4	ALEX_GPS
281.929	45.956	0.6	-0.6	0.6	0.6	0.007	1.8	0.8	ALGO_GPS
240.001	42.954	-2.5	3.9	0.6	0.7	-0.049	-5.9	3.7	ALKA_GPS
238.253	42.209	-3.3	5.5	0.4	0.4	-0.075	-2.2	3.0	ALTA_GPS
233.453	49.789	6.2	6.2	0.8	0.8	-0.025	-6.6	8.5	ANAW_GPS
237.709	40.419	-10.1	7.6	1.2	1.3	-0.045	-50.9	7.3	ANDC_GPS
245.976	44.198	-1.5	-0.3	0.3	0.3	0.066	-1.3	1.5	ANDR_GPS
234.685	50.491	2.7	3.3	0.9	0.9	-0.022	-12.7	8.7	ANNA_GPS
245.068	36.319	-3.7	0.2	0.3	0.3	-0.017	-0.2	1.4	APEX_GLA
237.015	46.671	4.2	6.3	0.5	0.5	-0.003	-1.0	1.9	APSA_GPS
242.478	36.050	-7.8	6.3	0.3	0.3	-0.018	-1.0	1.4	ARGU_GLA
237.842	48.162	3.2	2.2	0.7	0.8	-0.004	6.6	5.6	ARLI_GPS
237.858	48.174	3.5	1.8	0.9	1.0	-0.005	-4.5	11.1	ARLI_SNI
237.846	48.170	3.3	4.6	0.8	0.9	-0.072	3.3	4.3	ARLO_GPS
247.377	43.667	-0.8	1.6	1.0	1.0	0.001	-6.6	4.8	ARNG_GPS
237.193	46.477	8.9	3.9	1.7	1.9	0.065	-9.6	9.2	ARPO_GPS
237.293	42.216	-5.0	7.9	0.7	0.8	-0.038	0.6	3.9	ASH0_GPS
236.168	46.173	7.5	8.6	0.8	0.8	-0.031	-0.3	3.9	ASTO_GPS
241.529	45.813	-0.2	0.7	0.5	0.5	-0.052	-5.7	2.6	ATHE_GPS
236.747	49.337	3.1	3.3	1.2	0.9	0.081	-12.4	5.1	ATKI_GPS
237.751	47.686	3.6	3.3	0.5	0.5	-0.017	0.1	1.8	AVA2_GPS
237.751	47.686	3.6	3.3	0.5	0.5	-0.017	0.1	1.8	AVIA_GPS
236.747	42.799	-0.6	8.7	0.7	0.7	-0.103	-5.8	3.8	AZAL_GPS
238.574	47.735	3.3	4.3	1.3	1.3	-0.037	-5.1	7.6	B059_GPS
241.271	40.848	-4.5	3.1	0.9	0.9	0.066	0.1	5.0	B073_GPS

**Table DR-1.** Continued.

Longitude E	Latitude N	Horizontal				Correlation	Vertical		Station Code
		East Velocity (mm/yr)	North Velocity (mm/yr)	East Sigma (mm/yr)	North Sigma (mm/yr)		Velocity (mm/yr)	Sigma (mm/yr)	
246.736	43.496	-2.5	-1.0	0.8	0.8	0.019	-1.3	2.1	B118_GPS
237.245	47.501	5.6	6.0	0.6	0.6	-0.001	0.3	3.0	B197_GPS
240.273	46.578	0.8	1.9	0.6	0.6	-0.041	-5.4	3.1	B317_GPS
236.803	44.149	2.4	5.4	0.9	1.0	-0.108	0.4	5.1	B737_GPS
236.589	43.129	-0.6	8.9	0.7	0.7	-0.039	-1.5	5.2	B741_GPS
238.326	48.865	1.7	2.1	1.3	1.4	-0.045	1.2	7.8	BAKR_GPS
235.934	44.830	7.5	10.1	0.6	0.6	-0.051	0.0	2.6	BAL2_GPS
235.842	49.347	4.9	5.5	0.6	0.6	0.022	11.5	3.0	BALL_GPS
234.865	48.835	8.3	7.6	0.7	0.9	-0.043	13.5	4.2	BAMF_GPS
242.795	40.413	-3.9	1.7	0.4	0.4	-0.006	-0.1	2.2	BAMO_GPS
237.453	45.781	3.0	6.0	0.5	0.5	-0.070	0.0	3.7	BATT_GPS
236.349	48.316	5.3	4.7	1.3	0.9	0.154	-9.5	4.3	BCHD_GPS
234.777	49.650	6.1	4.8	0.7	0.8	-0.037	-0.5	8.3	BCHR_GPS
233.157	50.544	1.7	3.3	0.5	0.5	-0.013	2.3	2.3	BCOV_GPS
246.594	44.316	-1.7	0.5	0.9	0.9	-0.002	-2.6	2.9	BCYI_GPS
243.379	37.040	-3.8	0.8	0.3	0.3	-0.019	-1.0	1.4	BEAT_GLA
238.195	43.133	-2.1	5.4	0.4	0.5	-0.087	-2.7	3.2	BEAV_GPS
237.465	48.791	4.0	2.0	2.0	1.1	0.047	-3.7	6.6	BHAP_GPS
236.419	46.146	5.4	6.7	0.7	0.8	-0.017	-7.9	4.2	BIGC_GPS
241.470	45.600	-0.3	1.2	1.1	0.9	-0.020	-6.4	3.0	BIGH_GPS
247.243	43.960	-1.0	-0.6	0.5	0.5	-0.002	-2.6	1.5	BIRC_GPS
235.514	42.801	3.8	13.1	0.4	0.4	-0.021	-0.5	2.4	BLCO_GPS
237.536	43.160	-0.7	6.4	0.4	0.4	-0.017	-2.4	2.3	BLK4_GPS
236.740	47.955	6.0	5.5	0.5	0.5	0.025	3.6	3.7	BLU1_GPS
236.740	47.955	6.0	5.5	0.5	0.5	0.025	3.6	3.7	BLUE_GPS
237.072	48.016	4.3	5.1	0.4	0.4	-0.009	0.5	2.2	BLYN_GNI
238.341	48.273	4.2	1.7	1.5	1.5	-0.022	-2.6	7.8	BM31_GPS
236.164	42.792	0.2	9.6	0.3	0.4	-0.045	-2.4	1.9	BOLI_GPS
237.004	49.078	3.7	3.9	1.2	0.9	0.108	-13.0	4.7	BOUN_GPS
243.598	46.857	1.1	0.6	0.8	0.7	-0.011	-3.9	3.4	BOVL_GPS
236.588	45.065	3.8	6.9	1.0	1.0	0.000	-2.3	2.6	BRAE_GPS
240.278	48.102	0.8	2.0	0.9	1.0	-0.007	-4.5	5.1	BREA_GPS
240.317	48.132	0.9	1.4	0.3	0.3	-0.010	-2.2	1.7	BREW_GPS
237.847	37.919	-15.2	16.8	0.3	0.3	-0.026	-0.7	1.2	BRIB_GPS
295.304	32.370	0.9	0.1	0.6	0.7	-0.033	-1.3	2.0	BRMU_GPS*
239.400	43.814	-0.9	3.5	0.4	0.5	-0.053	-3.2	3.8	BROT_GPS
237.556	47.306	3.5	4.1	1.2	1.5	0.014	-6.4	10.6	BROW_GPS
234.360	50.125	4.7	4.7	0.8	0.8	-0.002	-12.1	6.9	BRWV_GPS
236.274	43.660	2.5	9.2	0.6	0.6	-0.061	-19.6	184.9	BSTR_GPS
232.890	50.961	-0.8	4.7	0.9	0.9	0.010	6.3	4.1	BULC_GPS

**Table DR-1.** Continued.

Longitude E	Latitude N	Horizontal				Correlation	Vertical		Station Code
		East Velocity (mm/yr)	North Velocity (mm/yr)	East Sigma (mm/yr)	North Sigma (mm/yr)		Velocity (mm/yr)	Sigma (mm/yr)	
243.128	36.918	-4.0	1.2	0.3	0.3	-0.019	-0.8	1.4	BULL_GLA
242.156	42.780	-2.2	1.5	0.7	0.7	-0.003	-1.8	0.7	BURN_GPS
247.662	43.540	-1.2	-4.9	0.7	0.8	0.071	-1.5	3.6	BUSH_GPS
243.549	36.745	-3.7	0.7	0.3	0.3	-0.019	-0.7	1.4	BUST_GLA
240.189	47.242	1.8	1.7	0.8	0.7	0.011	0.2	3.8	C033_GPS
246.821	43.998	-1.9	-0.3	0.8	0.8	0.009	-10.0	3.7	C054_GPS
239.499	41.510	-2.9	4.4	1.8	1.3	-0.046	-0.9	4.5	C093_GPS
242.431	46.486	0.2	1.8	0.6	0.7	-0.034	-4.7	3.4	C334_GPS
236.900	44.633	4.3	7.2	0.9	1.1	-0.216	1.0	10.7	C715_GPS
235.437	42.836	5.5	13.4	0.7	0.7	-0.004	0.5	0.7	CABL_GPS
232.046	51.544	-1.5	2.7	0.9	1.0	0.015	8.0	4.4	CALV_GPS
236.221	43.002	0.1	9.6	0.4	0.4	-0.012	-2.5	2.2	CAM2_GPS
236.222	43.002	0.1	9.6	0.4	0.4	-0.012	-2.5	2.2	CAM4_GPS
236.040	45.862	7.8	9.0	0.4	0.4	-0.041	-1.2	2.5	CANN_GPS
235.435	42.837	5.2	14.4	0.6	0.6	-0.003	-0.1	2.4	CAPE_GPS
249.323	39.191	-0.6	0.3	0.3	0.3	-0.011	-0.5	1.3	CAST_GPS
240.451	45.344	-0.1	2.4	0.5	0.6	-0.060	1.8	3.0	CBL1_GPS
241.411	46.973	0.7	2.0	0.5	0.5	-0.044	-1.3	2.6	CC25_GPS
247.140	40.681	-3.4	-0.3	0.3	0.3	-0.014	-2.3	2.4	CEDA_GPS
236.154	45.214	5.3	8.6	0.6	0.6	-0.025	-1.1	3.4	CEDC_GPS
237.881	37.724	-16.5	18.7	0.3	0.3	-0.023	-1.6	1.2	CHAB_1PS
237.009	45.524	3.1	6.4	0.5	0.5	-0.067	1.4	4.2	CHAS_GPS
183.434	-43.956	-40.8	51.8	0.3	0.3	0.045	2.6	1.2	CHAT_GPS*
236.297	48.920	4.5	4.2	0.5	0.5	-0.001	3.4	2.0	CHEM_GPS
243.234	36.747	-3.8	1.2	0.3	0.3	-0.019	-0.6	1.4	CHLO_GLA
238.335	39.433	-10.6	7.1	0.3	0.3	-0.023	-2.2	1.4	CHO1_GPS
265.911	58.759	0.9	0.1	0.2	0.2	0.003	8.5	1.2	CHUR_GPS*
237.992	49.157	2.3	2.5	0.3	0.3	-0.017	-0.5	1.4	CHWK_GPS
236.022	45.487	6.9	10.1	0.3	0.3	-0.011	-1.4	1.5	CHZZ_GPS
246.655	43.619	-1.7	0.3	0.4	0.4	-0.007	6.4	1.9	CIND_GPS
247.367	43.830	-2.1	-0.9	0.4	0.4	-0.006	-1.7	4.9	CIRC_GPS
236.795	46.105	5.0	7.1	1.1	1.1	-0.019	-3.6	3.4	CLAT_GPS
237.425	45.326	1.9	8.4	1.0	1.3	-0.061	-6.6	6.6	CLCC_GPS
237.639	45.296	1.3	5.4	0.6	0.6	-0.036	-2.6	3.3	CLFH_GPS
239.614	38.034	-10.7	8.2	0.3	0.3	-0.019	-1.2	1.9	CMB0_1PS
239.614	38.034	-12.9	7.7	0.8	0.8	-0.003	5.4	3.8	CMB0_GPS
239.614	38.034	-10.7	8.2	0.3	0.3	-0.019	-1.2	1.9	CMBB_GPS
235.604	40.442	-8.6	31.1	0.3	0.3	-0.026	-3.9	1.3	CME1_GPS
246.655	43.619	-1.7	0.3	0.4	0.4	-0.007	6.4	1.9	CNDI_GPS
238.722	37.896	-13.1	7.9	0.4	0.4	-0.015	-5.3	1.5	CNDR_GPS

**Table DR-1.** Continued.

Longitude E	Latitude N	Horizontal				Correlation	Vertical		Station Code
		East Velocity (mm/yr)	North Velocity (mm/yr)	East Sigma (mm/yr)	North Sigma (mm/yr)		Velocity (mm/yr)	Sigma (mm/yr)	
236.326	48.465	5.5	4.7	1.3	1.0	0.163	-12.0	4.7	CNSP_GPS
236.297	46.973	8.8	7.3	0.6	0.7	-0.084	1.3	4.2	CNTR_GPS
247.080	43.508	-1.9	-0.9	0.4	0.4	-0.005	-1.2	4.6	COBB_GPS
243.204	47.743	0.8	0.3	0.5	0.5	0.002	-3.8	2.6	COEU_GPS
237.170	44.208	2.7	6.7	1.2	1.2	-0.134	-5.6	5.4	COLR_GPS
236.083	46.057	7.6	7.4	0.7	0.8	-0.013	-1.4	3.7	COND_GPS
247.879	40.653	-2.6	-0.3	0.3	0.3	-0.012	-0.4	1.3	COON_GPS
236.695	44.586	3.1	6.8	0.6	0.6	-0.004	0.2	1.7	CORV_GPS
242.180	45.297	-0.7	1.1	0.8	1.0	-0.052	-5.1	5.3	COVE_GPS
231.401	50.813	0.3	3.3	0.9	1.0	0.003	5.5	4.5	COXI_GPS
237.743	46.840	3.7	4.3	0.4	0.4	-0.008	-4.6	1.6	CPXF_GNI
237.743	46.840	3.7	4.3	0.4	0.4	-0.008	-4.6	1.6	CPXX_GNI
246.852	43.592	-2.7	-0.8	0.7	0.7	-0.016	-1.6	6.4	CRAI_GPS
243.431	36.808	-3.7	0.8	0.3	0.3	-0.019	-0.1	1.4	CRAT_GLA
238.056	43.530	-0.5	5.4	0.9	0.8	-0.005	-2.1	3.9	CRES_GPS
236.681	43.986	2.0	8.6	0.7	0.7	-0.075	-2.4	3.8	CROW_GPS
241.014	47.971	1.4	0.0	1.2	1.1	-0.033	-4.8	5.6	CRWN_GPS
237.081	46.283	3.9	6.7	0.8	0.8	-0.028	1.8	6.7	CSTL_GPS
241.618	47.127	0.6	1.9	1.0	1.2	-0.070	-1.8	5.9	CTHS_GPS
237.765	44.119	1.0	5.5	1.2	1.0	-0.039	-7.8	6.2	CUGR_GPS
236.401	44.377	3.5	8.6	0.5	0.5	-0.055	1.4	2.8	CURT_GPS
240.177	45.813	0.0	2.7	0.5	0.5	-0.073	-5.5	2.6	D639_GPS
241.068	43.960	-1.4	1.6	0.8	0.7	-0.092	-3.6	3.5	D706_GPS
238.825	45.618	1.6	3.5	0.4	0.4	-0.006	-2.1	2.7	DALL_GPS
246.593	43.803	-2.9	-0.1	0.9	0.9	0.019	0.3	4.1	DARI_GPS
236.607	43.242	-1.6	9.8	0.9	0.7	-0.086	-0.9	3.8	DARL_GPS
235.680	49.599	4.6	5.5	0.5	0.6	0.010	9.3	2.8	DAVI_GPS
240.461	44.472	3.5	7.1	2.2	2.3	-0.030	-5.7	6.6	DAYV_GPS
241.019	37.744	-7.9	6.4	0.7	0.7	-0.004	-2.6	1.1	DDMN_GPS
236.756	43.119	0.3	7.7	0.6	0.6	-0.005	-1.5	1.0	DDSN_GPS
236.545	43.126	0.1	8.3	0.9	0.9	-0.028	-2.6	4.2	DELI_GPS
238.084	37.879	-12.5	11.3	0.4	0.4	-0.012	-0.9	0.8	DIAB_GPS
246.073	44.179	-1.5	0.0	0.5	0.5	-0.012	-1.2	6.4	DICK_GPS
236.773	48.425	4.4	4.6	1.3	1.0	0.163	-9.0	15.4	DISC_GPS
246.440	44.266	-1.3	0.0	0.3	0.3	-0.016	-4.2	1.5	DONK_GPS
236.725	46.631	5.0	7.1	0.5	0.5	-0.042	-5.0	8.3	DOTT_GPS
236.653	48.493	4.8	3.9	1.3	0.9	0.198	-8.8	4.3	DOUG_GPS
240.375	49.323	0.7	1.2	0.5	0.5	0.002	-0.7	0.7	DRAO_GPS*
247.787	42.036	-1.6	-0.7	0.5	0.6	-0.035	-3.9	3.0	DRUF_GPS
264.134	50.259	-0.3	-0.7	0.4	0.4	0.004	-0.5	1.3	DUBO_GPS*

**Table DR-1.** Continued.

Longitude	Latitude	Horizontal				Correlation	Vertical		Station Code
		East Velocity	North Velocity	East Sigma	North Sigma		Velocity	Sigma	
E	N	(mm/yr)	(mm/yr)	(mm/yr)	(mm/yr)		(mm/yr)	(mm/yr)	
236.890	48.181	6.9	3.2	1.3	1.2	0.071	-0.1	6.1	DUNG_GPS
237.613	47.595	4.5	5.8	1.5	1.9	-0.079	-1.5	9.3	DUWA_GPS
237.920	47.774	3.2	5.7	1.2	1.2	-0.002	-0.1	3.1	DWH1_GNI
241.961	37.743	-5.0	3.1	0.3	0.3	-0.019	-0.3	1.4	DYER_GPS
239.820	45.243	1.4	2.2	0.8	0.8	-0.033	-5.0	4.0	E040_GPS
243.588	43.075	-2.0	0.7	1.0	1.0	-0.045	-1.0	5.4	E072_GPS
236.709	44.391	4.7	7.6	1.1	1.0	0.049	-2.3	3.4	E141_GPS
236.591	47.939	3.7	3.3	2.5	2.6	-0.006	14.6	12.0	EA40_GPS
236.024	49.753	3.7	4.4	0.9	0.9	-0.004	9.9	20.7	EARL_GPS
238.829	47.232	5.1	4.4	0.6	0.6	-0.025	-3.8	2.3	EASN_GPS
245.736	37.916	-3.4	-0.3	0.3	0.3	-0.016	-1.2	1.4	ECHO_GPS
236.233	44.612	5.5	8.3	1.0	1.3	-0.293	1.6	6.3	EDDY_GPS
245.061	39.345	-4.0	-0.2	0.4	0.4	-0.007	-0.7	0.8	EGAN_1PS
245.061	39.345	-4.9	-0.1	0.8	0.8	-0.003	-2.9	2.0	EGAN_GPS
232.877	49.873	5.1	4.7	0.5	0.5	-0.005	2.0	1.8	ELIZ_GPS
244.183	40.915	-4.3	0.3	0.3	0.3	-0.016	-1.4	1.3	ELKO_GPS
237.655	46.301	2.3	6.7	0.7	0.7	-0.066	0.0	4.6	ELKR_GPS
247.073	44.074	-0.5	-2.7	1.0	1.0	0.001	-2.4	4.9	EMIG_GPS
248.071	41.253	-0.8	-0.3	0.3	0.3	-0.006	-0.1	1.4	EOUT_GPS
237.667	45.299	1.3	5.4	0.6	0.6	-0.036	-2.6	3.3	ESTA_GPS
236.837	44.079	2.1	7.0	1.0	1.0	-0.034	-1.4	3.4	EZEL_GPS
243.551	44.669	0.8	1.4	0.9	0.6	-0.018	-3.1	3.3	F408_GPS
238.803	44.269	-0.6	4.6	1.3	1.3	-0.146	-7.4	6.6	F735_GPS
235.801	43.340	4.6	11.9	1.0	1.1	-0.097	1.6	6.0	F751_GPS
237.375	42.142	-3.5	5.8	1.0	1.1	-0.041	-3.5	4.8	F760_GPS
243.881	45.942	0.3	0.1	1.4	1.5	0.005	2.2	13.3	FAAS_GPS
212.501	64.978	0.4	-2.2	0.3	0.3	0.016	-2.7	1.3	FAIR_GPS*
238.867	46.629	3.3	2.9	1.0	0.9	-0.024	2.0	3.2	FALL_GPS
236.999	37.697	-28.2	37.2	1.0	1.0	-0.002	-1.6	0.7	FARB_1PS
236.999	37.697	-28.9	38.9	0.7	0.7	0.005	-2.2	3.4	FARB_GPS
236.661	42.423	-1.7	8.9	0.6	0.7	-0.122	2.0	5.4	FARO_GPS
237.347	43.586	-0.2	7.6	1.4	1.4	-0.021	-7.9	6.6	FARV_GPS
236.624	47.015	6.0	6.5	0.6	0.7	-0.074	-2.5	3.0	FARW_GPS
241.845	48.278	-0.5	0.3	1.3	1.7	-0.046	-6.1	8.8	FERR_GPS
236.140	44.019	4.8	9.9	1.7	1.7	-0.010	-3.3	3.5	FHAM_GPS
234.302	49.883	4.8	4.5	0.8	0.8	-0.024	-8.7	6.8	FILB_GPS
235.732	42.046	3.1	12.2	0.7	0.6	-0.117	0.5	3.2	FISH_GPS
244.685	46.339	0.8	0.7	0.7	0.8	-0.040	-3.5	4.0	FLAT_GPS
258.022	54.726	0.2	-1.3	0.2	0.2	0.006	1.6	1.2	FLIN_GPS*
246.195	39.369	-3.5	-0.1	0.3	0.3	-0.017	-0.4	1.3	FOOT_GPS

**Table DR-1.** Continued.

Longitude E	Latitude N	Horizontal				Correlation	Vertical		Station Code
		East Velocity (mm/yr)	North Velocity (mm/yr)	East Sigma (mm/yr)	North Sigma (mm/yr)		Velocity (mm/yr)	Sigma (mm/yr)	
241.042	45.138	0.5	1.5	0.7	0.8	-0.115	-5.7	4.2	FORE_GPS
235.604	47.937	13.0	9.6	0.5	0.6	-0.027	1.3	3.0	FORK_GPS
239.780	45.000	-0.6	2.4	0.9	0.9	-0.023	-3.9	3.2	FOSS_GPS
234.718	49.192	6.6	6.4	0.6	0.6	-0.008	7.8	3.1	FOUR_GPS
236.500	46.541	6.3	7.9	0.5	0.5	-0.056	-3.2	5.7	FRAN_GPS
234.493	48.985	9.2	9.3	0.8	0.9	-0.001	9.1	4.9	FRDC_GPS
247.501	36.988	-1.8	0.2	0.3	0.3	-0.013	-1.5	1.4	FRED_GPS
237.397	48.892	3.6	2.8	1.5	1.7	-0.048	-4.2	9.2	FRND_GPS
236.044	46.205	9.3	9.0	0.3	0.3	-0.019	0.1	2.0	FTS1_GPS
237.347	43.586	-0.2	7.6	1.4	1.4	-0.021	-7.9	6.6	FVN2_GPS
240.048	42.098	-3.5	4.1	0.7	0.8	-0.035	0.0	4.0	G118_GPS
238.731	48.674	2.9	2.5	0.6	0.6	-0.026	-1.9	3.6	G370_GPS
243.627	46.142	0.3	0.6	0.7	0.8	-0.034	-2.3	4.2	G404_GPS
242.175	41.398	-3.6	1.2	0.5	0.5	0.004	-1.6	2.4	G425_GPS
239.491	44.353	-0.9	2.2	1.4	1.1	-0.110	1.6	5.7	G753_GPS
242.084	38.970	-4.4	1.3	0.3	0.3	-0.018	0.1	1.4	GABB_GPS
236.180	49.203	4.6	4.5	0.7	0.6	0.042	0.8	4.3	GABR_GPS
242.877	47.660	0.1	-0.5	2.3	2.5	-0.001	-2.1	7.8	GAGE_GPS
240.645	40.417	-5.6	2.9	0.3	0.3	-0.023	-1.3	1.3	GARL_GPS
236.930	45.612	2.7	6.4	0.8	0.8	0.005	-6.5	3.9	GARY_GPS
241.923	43.744	-1.8	1.5	1.2	0.8	-0.158	-6.2	4.1	GENT_GPS
246.749	44.504	-0.4	-0.2	0.3	0.3	0.047	-3.7	5.6	GILM_GPS
234.636	49.552	5.9	4.5	0.7	0.8	-0.041	-2.8	8.3	GLAC_GPS
237.213	47.549	5.6	4.7	0.4	0.5	-0.001	-2.1	2.2	GLDH_GPS
235.572	42.421	3.8	13.2	0.7	0.6	-0.025	-0.3	4.0	GO89_GPS
239.185	45.839	1.2	3.0	0.4	0.4	-0.008	-2.6	0.7	GOBS_GPS
283.173	39.022	0.4	0.4	0.3	0.3	0.040	-2.3	1.2	GODE_GPS
245.820	40.640	-3.7	-0.1	0.3	0.3	-0.016	-0.5	1.3	GOSH_GPS
235.822	47.114	12.5	12.7	0.8	0.9	-0.005	-3.7	4.5	GP14_GPS
238.375	47.138	2.4	3.6	0.9	0.9	0.009	3.1	5.3	GP17_GPS
238.406	48.486	1.6	2.3	1.5	1.1	0.001	5.3	6.8	GP29_GPS
236.351	46.334	6.8	7.4	0.6	0.7	-0.007	0.9	3.6	GP35_GPS
237.857	48.917	2.7	2.0	0.7	0.9	-0.063	-2.4	4.4	GP37_GPS
246.944	43.665	-1.9	-0.4	0.5	0.5	-0.004	-1.7	6.4	GRAF_GPS
235.900	46.903	10.8	11.0	0.6	0.6	-0.023	-4.7	4.9	GRAY_GPS
237.474	41.555	-4.3	5.1	1.0	1.1	-0.026	-8.3	6.0	GREN_GPS
235.721	47.304	14.9	12.6	0.4	0.5	-0.021	-3.1	2.3	GREV_GPS
235.296	48.996	7.4	7.4	0.6	0.7	-0.004	9.3	3.4	GREY_GPS
236.361	45.082	4.3	6.8	0.5	0.5	-0.012	-3.4	2.4	GRND_GPS
238.832	47.234	5.1	4.4	0.6	0.6	-0.025	-3.8	2.3	GRPD_GNI



**Table DR-1.** Continued.

Longitude E	Latitude N	Horizontal				Correlation	Vertical		Station Code
		East Velocity (mm/yr)	North Velocity (mm/yr)	East Sigma (mm/yr)	North Sigma (mm/yr)		Velocity (mm/yr)	Sigma (mm/yr)	
238.223	48.539	3.7	4.5	1.0	1.2	-0.042	-1.7	6.7	GRSM_GPS
246.759	43.244	-2.4	-0.4	0.3	0.3	-0.010	-0.4	1.4	GTRG_GPS
238.672	45.783	2.2	2.7	1.0	1.0	-0.001	-3.4	0.9	GWEN_GPS
243.813	41.962	-3.1	0.8	0.8	0.7	0.015	-2.1	3.7	H318_GPS
245.550	42.624	-2.1	0.4	0.4	0.5	-0.032	-4.0	2.6	H422_GPS
239.785	45.745	1.1	2.3	1.4	1.5	-0.056	-7.3	8.0	H428_GPS
237.824	47.485	2.4	4.2	1.1	1.2	-0.001	-0.2	9.9	HAFF_GPS
235.935	44.602	6.9	9.2	0.4	0.5	-0.061	1.7	2.7	HAMI_GPS
235.041	49.069	6.3	6.4	0.6	0.6	-0.009	7.6	3.1	HAND_GPS
236.430	45.885	5.4	6.9	0.7	0.8	-0.009	0.3	3.9	HANS_GPS
232.619	50.698	0.3	3.6	0.8	0.8	0.024	10.0	4.1	HARD_GPS
236.781	40.659	-8.5	9.8	1.7	1.3	0.016	58.5	6.5	HAYF_GPS
235.924	46.300	9.8	10.8	0.7	0.7	-0.007	-0.6	2.2	HEAD_GPS
248.627	40.514	-1.0	-0.1	0.3	0.3	-0.008	-0.7	1.3	HEBE_GPS
237.199	45.857	3.1	7.3	0.5	0.5	-0.036	0.4	8.0	HELE_GPS
234.159	50.335	3.7	4.4	0.8	0.8	0.002	-6.8	8.4	HKUS_GPS
245.586	43.563	-2.1	-0.1	0.3	0.3	-0.012	-0.8	1.5	HLID_GPS
231.865	50.640	0.0	3.8	0.6	0.6	0.004	0.1	0.8	HOLB_GPS*
242.239	70.736	-0.3	-1.2	1.0	1.0	0.002	6.0	2.7	HOLM_GPS
236.925	38.995	-19.1	21.6	0.3	0.3	-0.023	-0.6	1.3	HOPB_GPS
237.120	44.990	3.1	7.2	0.5	0.5	-0.067	-0.6	5.7	HOWE_GPS
246.900	43.713	-5.5	-0.2	1.3	1.3	0.004	-5.9	6.2	HPIG_GPS
240.741	45.827	-0.2	1.6	0.5	0.5	-0.027	-2.4	2.6	HRMA_GPS
237.189	45.179	4.3	7.6	1.1	1.3	-0.021	-2.8	6.9	HUBB_GPS
236.471	47.990	7.1	6.6	0.7	0.7	0.012	2.0	5.0	HUR2_GPS
238.151	44.120	-2.7	10.0	0.4	0.4	-0.007	11.8	1.9	HUSB_GPS
238.608	47.388	3.5	3.4	1.6	2.0	-0.038	-6.4	11.0	HYAK_GPS
247.932	43.481	-1.6	-1.0	0.4	0.5	-0.106	-1.2	2.6	I107_GPS
247.764	44.068	-1.7	-0.9	0.4	0.4	-0.040	-2.1	2.1	I132_GPS
247.778	42.696	-2.1	-1.4	0.5	0.5	-0.039	0.3	3.2	I762_GPS
237.115	48.420	5.3	4.5	0.8	0.7	0.045	2.3	2.7	ICEB_GPS
241.120	46.251	-0.5	1.6	1.5	1.2	-0.116	0.4	5.8	ICEH_GPS
236.318	42.104	-1.3	9.5	0.5	0.5	-0.097	-2.4	3.8	ILLA_GPS
237.174	44.795	2.9	6.7	0.5	0.6	-0.062	-0.2	3.0	IMP0_GPS
240.143	44.119	-0.8	2.6	0.5	0.5	-0.059	-3.4	2.6	J090_GPS
237.029	44.876	2.9	6.7	1.0	1.2	-0.111	-6.5	5.8	JAIL_GPS
236.122	45.906	6.2	9.1	2.0	1.2	0.037	-5.9	6.0	JEFF_GPS
231.735	50.646	-1.0	4.2	0.9	1.0	0.004	9.5	4.3	JENS_GPS
245.539	42.727	-2.8	-0.3	0.5	0.5	-0.023	-3.0	2.5	JERP_GPS
235.906	42.815	1.1	10.4	0.7	0.7	-0.037	0.6	3.4	JHNS_GPS

**Table DR-1.** Continued.

Longitude E	Latitude N	Horizontal				Correlation	Vertical		Station Code
		East Velocity (mm/yr)	North Velocity (mm/yr)	East Sigma (mm/yr)	North Sigma (mm/yr)		Velocity (mm/yr)	Sigma (mm/yr)	
234.603	50.033	4.5	4.6	0.8	0.8	-0.021	-2.5	6.4	JHRT_GPS
239.053	44.920	0.4	3.2	0.9	0.9	-0.016	-4.5	3.1	JKTN_GPS
240.915	37.772	-10.0	9.1	1.4	1.4	-0.001	0.8	0.9	JNPR_GPS
235.906	42.815	1.1	10.4	0.7	0.7	-0.037	0.6	3.4	JOH4_GPS
243.901	36.459	-3.6	0.5	0.3	0.3	-0.018	-0.5	1.4	JOHN_GLA
240.372	44.623	-0.5	1.4	0.7	0.7	0.005	-4.0	3.4	JONY_GPS
242.947	42.980	-3.0	0.2	2.2	1.4	-0.257	-5.9	6.5	JORD_GPS
242.748	45.349	-0.4	0.6	0.5	0.6	-0.054	-2.6	2.9	JOSE_GPS
235.897	48.465	6.2	5.0	1.2	1.1	0.074	-8.9	4.8	JRDR_GPS
237.782	46.275	3.5	6.7	1.0	1.0	-0.002	5.0	3.2	JRO1_GPS
239.053	44.920	0.4	3.2	0.9	0.9	-0.016	-4.5	3.1	JUNC_GPS
240.067	42.930	-2.3	3.1	0.4	0.4	-0.069	-1.8	2.6	JUNI_GPS
237.123	42.323	-2.3	7.7	0.5	0.5	-0.018	-2.5	3.6	JUST_GPS
242.941	48.179	0.9	0.2	0.6	0.7	-0.002	-0.4	2.9	JUSW_GPS
240.436	39.913	-6.8	4.0	0.8	0.8	-0.009	118.2	3.1	K021_GPS
242.268	48.208	0.5	1.7	0.9	1.0	-0.012	1.9	4.9	K024_GPS
243.995	46.213	1.1	1.5	0.6	0.7	-0.027	0.6	3.4	KAMI_GPS
241.341	48.698	0.9	1.1	1.3	1.0	-0.025	-3.6	3.2	KELL_GPS
237.104	46.118	3.6	5.9	0.5	0.5	-0.006	-1.7	1.4	KELS_GPS
237.104	46.118	3.6	5.9	0.5	0.5	-0.006	-1.7	1.4	KELX_GPS
309.055	66.987	0.8	-0.4	0.7	0.7	-0.013	1.8	6.7	KELY_1PS
309.055	66.987	-0.3	0.3	0.4	0.4	-0.008	-1.6	5.6	KELY_GPS*
232.229	51.854	-3.2	2.8	1.0	1.0	0.015	5.0	4.5	KING_GPS
237.352	47.735	6.1	6.2	1.1	1.4	0.030	-2.9	7.1	KINW_GPS
236.280	46.089	6.3	7.4	0.8	0.9	-0.011	-25.6	4.7	KLAS_GPS
232.836	50.573	1.8	5.0	1.2	1.2	0.003	6.0	4.0	KLUC_GPS
232.101	50.486	3.2	3.2	0.9	0.9	0.015	5.9	3.8	KOPR_GPS
237.205	47.547	4.1	4.4	0.4	0.4	-0.006	-2.9	1.6	KTBW_GNI
167.730	8.722	-70.2	47.7	0.6	0.6	-0.050	-2.2	1.9	KWJ1_GPS*
239.937	47.656	1.4	1.9	0.6	0.6	-0.042	-5.2	2.9	L387_GPS
237.044	44.566	3.0	6.6	0.6	0.6	-0.109	-1.5	3.5	LANG_GPS
237.912	45.533	1.8	7.9	1.2	1.2	-0.001	-3.3	174.5	LARC_GPS
242.868	47.274	1.1	1.5	0.7	0.8	-0.042	-1.2	3.9	LATA_GPS
236.176	48.612	4.6	3.9	1.1	1.0	0.056	-10.6	4.4	LAZA_GPS
246.673	44.637	-0.5	-0.3	0.4	0.4	-0.033	-3.8	2.0	LEAD_GPS
236.762	43.706	1.6	6.7	0.7	0.8	-0.007	-2.7	4.1	LESL_GPS
226.907	56.466	-3.4	2.0	0.4	0.4	-0.011	7.3	1.8	LEV1_GPS
226.908	56.466	-3.4	2.0	0.4	0.4	-0.011	7.3	1.8	LEV2_GPS
237.379	47.094	3.9	7.1	1.2	1.3	-0.023	-2.6	4.6	LEWG_GPS
243.138	40.404	-2.9	-0.5	0.3	0.3	-0.017	-0.6	1.3	LEWI_GPS

**Table DR-1.** Continued.

Longitude E	Latitude N	Horizontal				Correlation	Vertical		Station Code
		East Velocity (mm/yr)	North Velocity (mm/yr)	East Sigma (mm/yr)	North Sigma (mm/yr)		Velocity (mm/yr)	Sigma (mm/yr)	
240.983	37.637	-8.7	9.8	0.4	0.4	-0.013	-5.2	1.6	LINC_GPS
239.462	47.000	1.4	2.4	0.3	0.3	-0.014	-3.1	1.4	LINH_GPS
243.692	36.746	-3.6	0.5	0.3	0.3	-0.018	-1.0	1.4	LITT_GLA
238.169	47.944	2.4	3.1	0.3	0.3	-0.005	-2.7	1.6	LKCP_GNI
248.072	40.261	-2.8	-0.2	0.3	0.3	-0.008	-0.4	1.7	LMUT_GPS
240.942	36.360	-10.9	9.0	0.4	0.4	-0.012	0.7	1.9	LNCO_1PS
240.646	41.997	-3.7	2.8	0.7	0.7	-0.075	-1.6	2.6	LOPE_GPS
237.205	43.922	2.3	6.0	1.1	1.1	-0.010	-6.6	4.4	LOWL_GPS
240.663	47.185	0.6	1.1	0.5	0.5	-0.032	-3.2	2.4	LSII_GPS
235.941	42.552	2.2	11.1	1.3	1.2	-0.006	1.3	3.3	LUCA_GPS
238.135	37.287	-20.5	23.5	0.3	0.3	-0.026	-41.3	3.2	LUTZ_GPS
236.174	48.160	6.3	6.0	2.6	1.4	0.011	13.2	7.4	LYRE_GPS
245.088	42.923	-1.9	0.6	0.5	0.6	-0.058	-1.1	2.2	M413_GPS
235.678	42.183	3.0	14.3	0.7	0.7	-0.045	1.4	3.7	M746_GPS
236.869	45.190	2.9	7.8	0.9	1.0	-0.036	6.8	4.9	MACK_GPS
249.311	44.973	0.6	0.8	0.8	0.8	0.000	0.2	0.8	MAWY_GPS
255.985	30.681	-0.4	0.0	0.3	0.2	-0.013	-1.5	1.6	MDO1_GPS
234.503	50.231	2.9	4.7	0.8	0.8	-0.001	-4.5	7.3	MENZ_GPS
244.021	36.633	-3.4	0.3	0.3	0.3	-0.018	-0.7	1.4	MERC_GLA
240.993	46.621	0.3	1.7	0.6	0.5	-0.041	-3.3	2.7	MESA_GPS
238.357	37.342	-13.3	11.3	0.3	0.3	-0.027	-0.5	1.3	MHCB_GPS
237.520	44.752	2.5	6.2	0.5	0.6	-0.045	-0.4	4.2	MILL_GPS
243.904	40.148	-3.5	0.4	0.3	0.3	-0.017	-0.4	1.4	MINE_GPS
204.544	19.801	-61.6	52.5	0.4	0.4	-0.014	-4.1	1.2	MKEA_GPS*
233.942	50.104	5.0	4.3	0.8	0.8	-0.031	-7.1	7.6	MOAK_GPS
239.697	41.902	-4.7	4.1	0.3	0.3	-0.016	-0.9	1.6	MODB_1PS
237.580	37.947	-18.7	23.5	0.4	0.4	-0.013	-1.4	1.8	MOLA_GPS
238.133	37.485	-16.3	16.3	0.3	0.3	-0.021	-0.7	1.3	MONB_GPS
236.165	44.777	5.3	8.7	0.5	0.5	-0.017	0.4	2.5	MOON_GPS
237.730	46.551	3.8	5.6	0.4	0.4	-0.043	-3.9	6.6	MORT_GPS
237.976	44.065	-2.6	8.2	2.1	2.4	0.071	5.4	11.5	MOSQ_GPS
238.065	47.142	2.5	4.1	0.5	0.5	-0.025	-1.0	4.0	MRS1_GNI
236.448	44.504	4.3	8.2	0.7	0.7	-0.006	-0.5	2.5	MRY5_GPS
238.458	46.000	2.3	5.2	0.8	0.9	-0.040	33.0	50.9	MTAD_GPS
238.066	47.142	2.5	4.1	0.5	0.5	-0.025	-1.0	4.0	MUDM_GPS
240.691	37.170	-11.0	9.0	0.7	0.7	-0.015	0.5	3.5	MUSB_GPS
249.952	40.103	0.0	1.3	1.1	0.8	0.050	-0.8	3.5	MYT1_GPS
247.302	43.326	-2.2	-0.4	0.3	0.3	-0.019	-6.8	52.0	N056_GPS
236.212	45.907	5.1	8.3	0.8	0.9	-0.035	0.8	5.1	N274_GPS
235.881	48.198	8.6	7.1	0.6	0.8	-0.026	-0.8	3.9	N469_GPS

**Table DR-1.** Continued.

Longitude E	Latitude N	Horizontal				Correlation	Vertical		Station Code
		East Velocity (mm/yr)	North Velocity (mm/yr)	East Sigma (mm/yr)	North Sigma (mm/yr)		Velocity (mm/yr)	Sigma (mm/yr)	
236.618	42.621	-2.6	9.1	1.5	1.4	-0.031	-1.1	4.4	N748_GPS
239.332	40.418	-7.9	6.0	0.5	0.5	-0.062	-2.6	2.7	N843_GPS
235.001	49.949	4.9	5.2	0.7	0.8	-0.013	-8.9	7.2	NACH_GPS
247.770	41.016	-1.9	-0.5	0.3	0.3	-0.012	0.5	1.5	NAIU_GPS
235.914	49.295	4.7	5.2	0.3	0.3	-0.016	-1.1	1.2	NANO_GPS
235.401	48.370	9.9	8.7	1.4	1.4	0.003	4.2	6.0	NBCG_GPS
235.375	48.298	10.3	8.5	0.3	0.4	-0.011	2.5	1.3	NEAH_GPS
236.034	45.134	7.5	9.6	0.4	0.4	-0.087	-3.6	3.2	NESK_GPS
236.772	44.925	3.5	7.7	0.6	0.7	-0.081	-0.9	3.5	NESM_GPS
235.938	44.585	6.8	9.7	0.2	0.2	-0.025	0.1	1.3	NEWP_GPS
247.054	42.078	-3.3	-0.2	0.5	0.5	-0.023	2.9	2.9	NGRI_GPS
235.924	46.300	9.8	10.8	0.7	0.7	-0.007	-0.6	2.2	NHD3_GPS
236.555	46.100	6.3	7.6	2.7	1.4	0.436	2.8	6.2	NICR_GPS
268.425	41.772	-0.1	0.3	0.3	0.3	0.017	-2.6	1.1	NLIB_GPS*
248.370	45.597	0.1	-0.5	0.3	0.3	-0.004	0.2	1.5	NOMT_GPS
233.383	49.592	7.5	6.4	0.5	0.5	-0.007	3.5	1.8	NTKA_GPS
240.317	48.131	0.9	1.4	0.3	0.3	-0.010	-2.2	1.7	NWVL_GPS
237.501	43.752	0.2	6.3	0.4	0.5	-0.017	-0.2	2.4	OAKR_GPS
249.168	44.452	-1.0	-2.8	1.9	1.9	0.001	-3.3	1.9	OFWY_GPS
241.039	44.410	-1.6	1.6	1.3	1.1	-0.062	-1.1	4.3	OGIL_GPS
237.727	38.006	-15.3	17.5	0.6	0.5	-0.007	-1.8	1.8	OHLN_GPS
239.674	47.480	2.7	1.7	1.0	1.0	-0.007	-2.3	5.1	OHME_GNI
235.736	49.228	5.1	5.5	0.5	0.5	0.005	7.3	2.7	OKAY_GPS
237.092	46.967	4.5	5.7	0.4	0.4	-0.025	-1.6	1.9	OLYM_GPS
236.769	42.692	-1.6	6.3	2.7	2.7	0.023	-1.3	21.2	ONIO_GPS
236.076	46.972	10.4	9.0	0.5	0.6	-0.056	0.5	2.8	OP25_GPS
237.339	47.446	4.7	3.8	1.0	1.2	-0.031	-4.4	6.0	ORCC_GPS
237.340	47.447	4.7	3.8	1.0	1.2	-0.031	-4.4	6.0	ORCT_GPS
237.808	39.768	-11.6	8.3	0.8	0.8	-0.018	-4.7	4.5	ORLA_GPS
238.500	39.555	-10.5	6.7	0.3	0.3	-0.019	-2.3	1.5	ORVB_GPS
237.858	47.636	2.8	4.1	0.9	1.0	-0.041	3.6	5.0	OVER_GPS
237.576	37.499	-25.4	32.4	1.1	1.1	-0.002	-3.9	2.4	OXMT_GPS
234.600	49.823	5.0	5.1	0.7	0.8	-0.035	-4.2	6.1	OYST_GPS
241.434	47.002	0.2	0.8	0.5	0.5	-0.006	-1.7	2.5	P020_GPS
235.443	47.937	15.8	11.1	0.5	0.5	0.003	-0.2	2.1	P401_GNI
237.134	46.589	4.8	5.1	0.5	0.5	-0.009	0.3	2.8	P420_GNI
238.317	46.623	1.8	2.8	0.5	0.5	-0.008	-3.2	2.5	P432_GNI
237.654	46.300	2.3	6.7	0.7	0.7	-0.066	0.0	4.6	P702_GNI
235.825	43.124	2.1	10.4	0.5	0.6	-0.023	-0.5	2.1	P75Z_GPS
235.795	47.213	13.7	11.7	0.3	0.3	-0.019	-1.9	1.4	PABH_GPS

**Table DR-1.** Continued.

Longitude E	Latitude N	Horizontal				Correlation	Vertical		Station Code
		East Velocity (mm/yr)	North Velocity (mm/yr)	East Sigma (mm/yr)	North Sigma (mm/yr)		Velocity (mm/yr)	Sigma (mm/yr)	
234.957	48.865	8.3	7.4	0.6	0.6	-0.009	6.7	2.9	PACH_GPS
237.125	42.336	-1.6	7.1	1.6	0.9	-0.259	-3.9	4.5	PACI_GPS
238.325	46.607	2.3	4.9	1.0	1.0	0.008	-3.5	2.9	PACK_GPS
237.728	47.908	3.0	3.2	0.9	1.0	-0.013	4.5	3.7	PAIN_GPS
239.451	42.704	-2.1	2.9	0.8	0.9	-0.145	0.0	9.9	PAIS_GPS
236.540	46.268	6.9	8.3	0.7	0.8	-0.006	-0.6	3.8	PARK_GPS
240.969	45.499	0.7	1.9	0.9	0.9	-0.002	-0.4	2.9	PAUL_GPS
237.581	37.853	-23.1	22.1	0.3	0.3	-0.017	-2.8	1.4	PBL1_GPS
237.581	37.853	-23.1	22.1	0.3	0.3	-0.017	-2.8	1.4	PBL2_GPS
243.314	36.902	-3.9	1.0	0.3	0.3	-0.019	-0.7	1.4	PERL_GLA
237.031	44.510	2.5	6.8	1.1	1.2	-0.042	2.9	6.9	PETE_GPS
237.718	47.899	3.7	2.1	0.9	0.9	-0.003	-3.6	4.5	PFLD_GNI
236.549	48.649	4.8	5.5	0.5	0.5	-0.006	0.3	1.5	PGC0_GPS
236.549	48.648	4.8	5.5	0.5	0.5	-0.006	0.3	1.5	PGC4_GPS
236.549	48.649	4.8	5.5	0.5	0.5	-0.006	0.3	1.5	PGC5_GPS
236.549	48.649	4.8	5.5	0.5	0.5	-0.006	0.3	1.5	PGCA_GPS
238.717	44.061	-0.3	3.9	0.7	0.7	-0.023	-4.7	2.8	PIBU_GPS
251.881	34.302	-0.8	-0.1	0.7	0.7	-0.001	1.0	0.7	PIE1_GPS
233.878	49.619	7.3	5.5	0.8	0.8	-0.037	-11.3	8.4	PIER_GPS
238.018	41.260	-6.1	6.4	2.1	2.2	0.000	0.4	4.9	PILG_GPS
237.317	47.922	4.7	3.9	0.9	0.9	-0.036	-11.3	11.1	PLUD_GPS
235.555	49.710	3.7	4.9	0.6	0.6	0.010	10.0	3.2	POCA_GPS
247.577	42.855	-2.5	-1.3	0.9	0.9	-0.003	-2.3	6.5	POCR_GPS
243.880	36.580	-3.4	0.4	0.3	0.3	-0.018	-0.9	1.4	POIN_GLA
235.883	44.170	6.1	9.3	1.5	1.5	-0.007	-0.9	3.8	PONS_GPS
238.065	38.203	-11.4	9.0	0.3	0.3	-0.019	-1.6	1.7	POTB_GPS
235.544	49.807	4.7	4.7	0.6	0.7	0.017	10.5	3.3	POWE_GPS
237.610	37.187	-28.9	35.8	0.3	0.3	-0.021	-2.3	1.2	PPT1_GPS
236.176	45.421	4.9	9.5	1.1	1.3	-0.042	-10.2	6.8	PRAI_GPS
245.707	50.871	0.3	-1.7	0.3	0.3	-0.004	-2.3	1.4	PRDS_GPS
237.075	46.040	3.5	7.3	0.8	0.7	-0.089	-4.6	3.6	PRES_GPS
239.135	44.301	-0.9	4.6	1.0	0.9	-0.032	-7.0	5.0	PRIN_GPS
237.489	42.741	-1.9	7.1	0.7	0.8	-0.082	-0.6	4.4	PROS_GPS
235.139	49.256	5.5	6.2	0.3	0.3	-0.012	4.2	2.0	PTAL_GPS
236.505	48.117	5.2	6.2	0.8	0.8	-0.005	1.2	4.1	PTAN_GPS
232.625	50.686	0.1	4.9	0.7	0.7	-0.020	3.2	3.4	PTHY_GPS
236.981	37.996	-26.8	36.0	0.4	0.4	-0.012	-2.1	1.6	PTRB_4PS
237.280	46.533	4.8	5.9	0.6	0.7	-0.086	-0.3	3.6	PTS5_GPS
235.745	41.783	2.2	12.1	1.5	1.5	-0.001	-0.7	1.1	PTSG_GPS
237.992	47.500	1.9	2.5	0.4	0.4	-0.006	3.1	1.8	PUPU_GNI

**Table DR-1.** Continued.

Longitude E	Latitude N	Horizontal				Correlation	Vertical		Station Code
		East Velocity (mm/yr)	North Velocity (mm/yr)	East Sigma (mm/yr)	North Sigma (mm/yr)		Velocity (mm/yr)	Sigma (mm/yr)	
235.881	48.198	8.6	7.1	0.6	0.8	-0.026	-0.8	3.9	PYST_GPS
235.440	47.935	15.8	11.1	0.5	0.5	0.003	-0.2	2.1	QUIL_GPS
239.056	39.975	-9.3	6.4	0.3	0.3	-0.021	0.1	1.3	QUIN_GPS
246.073	44.179	-1.5	0.0	0.5	0.5	-0.012	-1.2	6.4	R015_GPS
239.744	48.508	-0.3	3.9	0.5	0.5	-0.040	0.0	2.7	R378_GPS
242.751	45.929	0.4	0.7	0.5	0.5	-0.049	-1.6	2.5	R409_GPS
242.543	44.578	-1.3	1.7	0.7	0.6	-0.008	-4.9	3.1	R489_GPS
234.159	49.084	9.5	7.6	0.6	0.7	-0.007	11.7	3.3	RADA_GPS
244.335	38.280	-3.7	0.1	0.3	0.3	-0.016	-0.9	1.4	RAIL_GPS
248.191	40.781	-1.4	0.1	0.3	0.3	-0.013	0.0	1.3	RBUT_GPS
279.616	25.614	0.4	0.7	1.7	1.6	-0.002	-6.8	4.6	RCM5_GPS
279.616	25.614	0.4	0.7	1.7	1.6	-0.002	-6.8	4.6	RCM6_GPS
238.852	44.260	0.0	3.4	0.7	0.7	-0.003	-2.2	0.7	REDM_GPS
235.895	43.703	3.7	10.9	2.1	1.5	-0.107	-1.0	4.7	REED_GPS
243.446	36.715	-3.7	0.8	0.3	0.3	-0.019	-0.6	1.4	RELA_1LA
243.532	36.840	-3.7	0.7	0.3	0.3	-0.019	-1.1	1.4	REPO_GLA
236.539	45.797	4.7	7.7	0.5	0.5	-0.076	-1.4	3.3	REST_GPS
236.403	42.719	-1.0	9.2	0.3	0.3	-0.026	-4.0	1.8	REUB_GPS
248.080	43.657	-1.3	-0.9	0.6	0.6	-0.021	-0.7	2.9	RGBY_GPS
237.434	45.547	2.6	6.2	0.4	0.4	-0.059	-4.2	5.5	RKBU_GPS
237.900	42.473	-3.3	6.7	0.7	0.8	-0.008	-0.7	4.7	RKPT_GPS
247.064	42.709	-2.1	-0.7	0.6	0.6	-0.028	-1.9	3.2	RM55_GPS
232.399	51.186	-1.4	3.0	0.9	0.9	0.021	6.4	4.1	ROBI_GPS
235.572	42.430	4.3	13.6	1.0	0.9	0.007	0.2	3.4	ROG2_GPS
242.915	36.218	-5.2	3.6	0.3	0.3	-0.019	-0.9	1.4	ROGE_1HT
236.261	43.912	-3.5	3.8	2.4	2.3	0.122	10.8	21.9	ROM3_GPS
236.645	43.246	-0.8	7.7	0.4	0.4	-0.033	-2.4	1.9	ROSE_GPS
240.263	48.394	0.3	1.6	0.9	0.8	-0.026	-4.8	4.2	ROSW_GPS
237.625	47.388	3.5	4.2	0.3	0.3	-0.014	-3.1	1.3	RPT1_GPS
244.877	40.617	-3.7	0.1	0.3	0.3	-0.015	-1.1	1.3	RUBY_GPS
237.652	42.619	-2.2	6.2	0.7	0.6	-0.171	-3.2	3.5	RUST_GPS
243.350	36.316	-4.0	1.3	0.3	0.3	-0.019	-0.4	1.4	RYAN_1HT
245.706	43.747	-2.2	0.7	0.9	0.9	-0.015	3.0	3.7	S014_GPS
247.044	43.455	-3.3	-1.8	0.7	0.7	0.037	1.8	3.2	S058_GPS
242.950	46.426	2.0	0.3	0.7	0.7	-0.032	0.5	3.5	S262_GPS
238.442	37.667	-12.0	9.1	0.4	0.3	-0.016	-0.5	1.7	S300_GPS
236.080	44.646	5.7	10.5	2.2	2.0	-0.122	4.3	11.7	S334_GPS
243.742	48.731	1.2	-0.1	0.6	0.7	-0.020	-4.7	3.2	S381_GPS
239.930	48.157	1.0	1.6	0.5	0.6	-0.029	-3.9	2.8	S389_GPS
244.162	42.880	-2.8	-0.1	0.8	0.8	-0.027	0.3	4.6	S418_GPS

**Table DR-1.** Continued.

Longitude E	Latitude N	Horizontal				Correlation	Vertical		Station Code
		East Velocity (mm/yr)	North Velocity (mm/yr)	East Sigma (mm/yr)	North Sigma (mm/yr)		Velocity (mm/yr)	Sigma (mm/yr)	
241.287	47.761	1.4	0.9	1.1	0.9	-0.009	-4.5	4.2	S509_GPS
238.051	44.434	1.2	4.6	0.5	0.6	-0.037	-3.0	3.6	SANM_GPS
238.553	36.765	-31.2	37.0	0.8	0.8	-0.004	-1.7	2.5	SAOB_GPS
237.686	43.963	1.8	4.9	0.6	0.7	-0.033	-15.7	7.5	SARD_GPS
239.523	46.602	1.3	2.2	0.6	0.6	-0.056	-1.7	3.0	SARG_GPS
240.662	47.185	0.6	1.1	0.5	0.5	-0.032	-3.2	2.4	SAT3_GPS
236.459	46.966	6.0	7.7	0.8	0.8	0.018	3.1	3.6	SATS_GPS
236.829	48.774	4.0	4.1	1.3	1.0	0.211	-7.4	4.8	SATU_GPS
241.047	37.690	-7.3	7.1	0.7	0.7	-0.002	-10.6	2.3	SAWC_GPS
237.590	37.686	-21.6	27.8	0.5	0.5	-0.018	-3.2	2.6	SBRN_GPS
239.275	46.951	1.1	2.1	0.3	0.3	-0.009	-3.2	1.8	SC00_GNI
236.992	48.546	4.3	3.5	0.5	0.5	-0.007	-3.8	1.8	SC02_GNI
236.296	48.923	4.5	4.2	0.5	0.5	-0.001	3.4	2.0	SC04_GPS
231.992	50.654	1.5	3.0	0.9	0.9	0.018	10.4	4.0	SCAR_GPS
236.796	45.469	4.9	8.5	1.9	2.3	-0.124	-19.2	12.9	SCAZ_GPS
237.125	47.824	6.7	5.6	2.7	2.8	0.006	-2.3	9.0	SCHO_GPS
236.935	43.372	-0.2	7.4	0.3	0.4	-0.028	-1.7	2.3	SCOT_GPS
237.147	41.558	-5.7	9.8	1.7	1.9	-0.031	60.0	10.6	SCTV_GPS
236.897	44.780	3.9	8.5	0.8	0.9	-0.028	3.9	4.5	SDNY_GPS
237.772	48.508	2.7	2.8	0.4	0.4	-0.013	-1.5	1.4	SDRO_GPS
237.701	47.658	3.4	3.5	0.4	0.4	-0.008	-2.0	1.3	SEAA_GPS
237.700	47.655	3.4	3.5	0.4	0.4	-0.008	-2.0	1.3	SEAB_GPS
237.691	47.654	3.4	3.5	0.4	0.4	-0.008	-2.0	1.3	SEAT_GPS
237.744	47.687	3.6	3.3	0.5	0.5	-0.017	0.1	1.8	SEAW_GPS
236.123	49.598	3.8	5.0	0.6	0.6	0.016	11.3	3.3	SECH_GPS
237.776	48.522	2.7	2.8	0.4	0.4	-0.013	-1.5	1.4	SEDR_GPS
234.042	49.956	4.9	4.2	1.0	1.1	-0.003	-3.2	8.4	SENT_GPS
232.720	51.465	0.2	3.8	0.9	0.9	0.021	4.9	4.2	SEYM_GPS
245.340	43.141	-2.9	0.2	0.4	0.4	-0.038	-1.4	2.2	SHAM_GPS
235.813	49.535	4.4	5.0	0.5	0.6	0.009	7.6	2.8	SHEP_GPS
236.079	48.377	6.7	4.4	1.5	1.2	0.079	-9.2	5.6	SHER_GPS
239.775	40.592	-6.7	4.3	0.3	0.3	-0.024	-1.3	1.2	SHIN_GPS
240.984	41.868	-3.6	2.6	0.3	0.3	-0.017	-0.7	1.4	SHLD_GPS
245.583	42.936	-1.1	-3.2	0.6	0.7	-0.006	-5.0	3.0	SHOG_GPS
232.191	50.781	-0.2	3.7	1.1	1.1	0.009	5.8	4.0	SHUS_GPS
238.939	43.125	-1.9	4.8	1.5	1.3	0.011	-2.9	9.5	SILV_GPS
238.224	44.023	0.5	-0.8	1.6	1.7	-0.020	7.2	9.5	SINK_GPS
236.303	45.483	6.0	8.9	0.5	0.5	-0.050	1.1	3.0	SISK_GPS
238.444	44.306	0.4	4.0	0.5	0.5	-0.029	-3.8	2.7	SIST_GPS
238.103	42.318	-3.7	6.6	0.9	0.9	-0.012	-2.1	3.3	SKIL_GPS

**Table DR-1.** Continued.

Longitude E	Latitude N	Horizontal				Correlation	Vertical		Station Code
		East Velocity (mm/yr)	North Velocity (mm/yr)	East Sigma (mm/yr)	North Sigma (mm/yr)		Velocity (mm/yr)	Sigma (mm/yr)	
243.789	36.730	-3.6	0.5	0.3	0.3	-0.018	-1.0	1.4	SKUL_GLA
238.872	44.634	0.1	2.5	0.7	0.8	-0.112	-4.8	5.9	SKYO_GPS
240.116	39.314	-11.9	4.6	0.8	0.8	0.001	-6.9	4.1	SLID_GPS
237.309	48.313	4.6	4.4	0.7	0.7	-0.003	-2.1	0.9	SLUG_GPS
238.428	48.079	5.0	4.1	1.5	1.9	-0.092	9.3	9.9	SLVR_GPS
247.155	39.426	-3.1	-0.2	0.3	0.3	-0.013	-0.7	1.3	SMEL_GPS
243.824	47.546	0.6	0.2	0.6	0.6	-0.017	-5.6	3.2	SMLT_GPS
246.117	45.114	0.0	-0.8	0.4	0.4	-0.022	-3.1	1.9	SMNA_GPS
240.350	40.622	-6.5	4.2	1.4	0.8	-0.075	-0.1	4.4	SMOK_GPS
244.413	36.320	-3.5	0.3	0.3	0.3	-0.018	-0.4	1.4	SMYC_GLA
236.859	47.237	4.1	5.9	0.7	0.7	0.011	-1.8	1.9	SNDR_GPS
240.476	33.248	-31.5	34.0	0.3	0.3	-0.026	-1.1	1.3	SNI1_GPS
236.450	44.038	2.9	8.0	0.5	0.6	-0.091	-1.4	4.0	SOAM_GPS
236.190	46.663	8.0	9.7	0.5	0.6	-0.003	-1.6	3.4	SOBE_GPS
238.074	37.166	-22.4	26.1	0.3	0.3	-0.022	-2.7	1.5	SODB_GPS
248.416	42.654	-2.4	0.1	0.7	0.7	-0.029	-2.1	2.7	SODI_GPS
235.886	43.885	6.1	11.1	0.7	0.7	-0.002	-3.9	4.0	SOOS_GPS
237.521	42.065	-3.6	6.6	0.4	0.4	-0.027	-4.0	2.3	SOR4_GPS
231.673	50.678	0.1	5.2	0.9	0.9	0.000	7.0	4.2	SPAT_GPS
247.873	39.306	-3.0	0.6	0.4	0.4	-0.005	-0.6	2.2	SPIC_GPS
238.700	46.873	2.2	3.2	0.6	0.6	-0.001	0.7	3.4	SPIL_GPS
247.365	43.445	-3.2	-0.9	0.7	0.7	0.030	2.2	3.2	SPLT_GPS
242.576	47.518	0.2	0.5	0.3	0.3	-0.009	-2.8	1.6	SPN1_GPS
237.836	47.401	3.8	4.7	1.0	1.1	-0.011	-1.5	10.8	SPOO_GPS
237.126	45.269	3.1	6.6	0.5	0.4	0.002	-1.0	2.2	SPRO_GPS
237.262	43.344	-1.2	6.7	0.3	0.4	-0.064	-1.6	2.6	STEA_GPS
238.117	45.692	2.3	4.6	0.8	0.9	-0.027	-1.7	7.4	STEV_GPS
307.322	47.595	0.7	0.5	0.8	0.8	0.013	-0.3	0.9	STJO_GPS
245.056	44.226	-1.3	0.2	0.6	0.6	0.032	-2.6	13.2	STNI_GPS
240.215	41.583	-4.1	2.9	0.7	0.7	0.005	0.7	3.7	STNN_GPS
238.330	45.304	1.7	5.2	0.8	0.9	-0.001	-0.4	2.9	STOL_GPS
234.417	49.995	3.6	4.6	0.8	0.8	-0.011	-6.8	6.4	STRA_GPS
243.662	36.645	-3.5	0.8	0.3	0.3	-0.018	-0.6	1.4	STRI_GLA
237.827	37.427	-22.0	25.8	0.4	0.4	-0.006	6.7	5.4	SUAA_GPS
238.179	39.206	-11.0	6.9	0.3	0.3	-0.025	-1.7	1.3	SUTB_GPS
237.474	38.033	-20.5	24.5	0.5	0.5	-0.011	-4.4	2.3	SVIN_GPS
236.681	43.465	0.9	8.1	1.0	0.9	-0.126	8.5	4.3	T739_GPS
235.607	42.586	-0.8	12.6	1.0	1.0	-0.024	-0.5	4.2	T758_GPS
236.887	47.387	5.7	6.1	0.6	0.6	-0.020	-1.5	3.4	TAHU_GPS
243.426	36.932	-3.6	0.7	0.3	0.3	-0.019	-0.5	1.4	TATE_GLA



**Table DR-1.** Continued.

Longitude E	Latitude N	Horizontal				Correlation	Vertical		Station Code
		East Velocity (mm/yr)	North Velocity (mm/yr)	East Sigma (mm/yr)	North Sigma (mm/yr)		Velocity (mm/yr)	Sigma (mm/yr)	
246.522	43.619	-2.0	0.1	0.9	0.9	-0.003	-3.3	4.6	TCSG_GPS
247.770	43.839	-1.8	-1.1	1.1	1.1	-0.003	-1.0	14.7	TERI_GPS
237.710	47.103	3.7	5.0	0.7	0.7	-0.001	-1.1	2.4	THN0_GPS
244.897	42.087	-3.3	1.1	0.9	0.9	0.004	3.6	4.8	THR3_GPS
237.552	37.891	-20.3	24.8	0.3	0.3	-0.025	-2.5	1.3	TIBB_GPS
235.670	43.350	5.2	11.6	0.6	0.4	-0.071	1.5	5.4	TID3_GPS
238.015	47.509	1.9	2.5	0.4	0.4	-0.006	3.1	1.8	TIGR_GNI
238.015	47.509	3.5	3.6	0.6	0.7	-0.008	-2.8	3.8	TIGR_GPS
241.137	37.619	-8.5	12.8	0.7	0.7	-0.005	-0.7	2.3	TILC_GPS
236.080	45.465	21.7	11.9	0.9	0.9	0.007	0.7	7.3	TILL_GPS
238.288	45.334	2.2	3.7	0.6	0.8	-0.090	-7.2	7.9	TIMB_GPS
243.770	36.935	-3.6	0.4	0.3	0.3	-0.018	-0.5	1.4	TIVA_GLA
235.336	49.490	4.2	5.6	1.1	1.1	0.003	7.5	5.3	TOBY_GPS
242.951	39.542	-4.2	1.0	0.4	0.4	-0.005	-1.1	2.2	TOIY_GPS
237.572	43.228	-1.0	5.2	0.7	0.7	-0.071	-2.2	3.6	TOKE_GPS
240.934	43.585	-1.9	1.5	0.7	0.8	-0.062	-2.5	4.0	TOMB_GPS
240.548	48.694	1.7	0.6	0.9	0.9	0.008	-2.2	4.6	TONA_GPS
242.816	38.097	-4.0	0.9	0.3	0.3	-0.018	-1.0	1.4	TONO_GPS
236.433	44.185	3.2	9.4	0.6	0.6	-0.006	-5.2	3.1	TRIA_GPS
235.849	41.054	2.0	16.6	0.4	0.4	-0.016	-2.6	1.8	TRND_GPS
210.105	61.187	-8.7	6.0	0.5	0.5	-0.022	3.5	2.0	TSEA_GPS
249.403	43.674	-1.5	-1.1	0.3	0.3	-0.004	-0.6	1.8	TSWY_GPS
236.597	48.140	7.6	4.6	1.4	1.2	0.136	11.6	11.8	TUCK_GPS
241.742	40.403	-5.5	2.1	0.3	0.3	-0.020	-0.8	1.3	TUNG_GPS
241.993	42.923	-2.6	0.6	0.9	0.8	-0.031	-3.7	3.9	TURN_GPS
245.524	42.480	-2.7	0.0	0.5	0.5	-0.015	-0.2	2.7	TWFA_GPS
236.996	44.325	2.8	5.9	0.9	0.9	-0.017	-0.8	2.4	TWIN_GPS
245.783	44.520	-1.1	-0.4	0.4	0.4	-0.039	-0.5	2.1	U15A_GPS
244.110	42.466	-1.6	0.9	0.8	0.9	-0.020	1.5	4.6	U419_GPS
242.417	44.259	-5.0	3.7	2.0	1.5	0.258	-1.3	8.1	U701_GPS
236.453	44.594	4.1	8.9	0.6	0.7	-0.009	-1.3	3.6	U727_GPS
239.782	44.631	-1.2	2.2	0.8	0.8	0.032	-4.9	4.1	U73H_GPS
244.269	43.131	-0.2	-0.7	1.0	0.9	-0.008	1.6	4.7	U76A_GPS
238.249	38.536	-11.6	7.8	0.3	0.3	-0.020	-8.1	1.5	UCD1_GPS
234.458	48.926	9.3	7.9	0.3	0.3	-0.020	-1.2	1.4	UCLU_GPS
235.439	47.937	15.8	11.1	0.5	0.5	0.003	-0.2	2.1	UILA_GPS
241.198	39.627	-6.6	3.2	0.3	0.3	-0.021	-0.5	1.3	UPSA_GPS
244.442	43.490	-2.6	0.5	1.2	0.9	-0.019	1.4	4.4	V162_GPS
238.973	42.393	-3.3	5.1	0.7	0.8	-0.056	-1.4	4.6	V357_GPS
238.122	42.574	-1.9	6.4	0.6	0.7	-0.033	-0.4	3.6	V546_GPS

**Table DR-1.** Continued.

Longitude E	Latitude N	Horizontal				Correlation	Vertical		Station Code
		East Velocity (mm/yr)	North Velocity (mm/yr)	East Sigma (mm/yr)	North Sigma (mm/yr)		Velocity (mm/yr)	Sigma (mm/yr)	
241.385	42.450	-2.3	1.1	0.9	0.8	-0.064	-1.9	3.9	V696_GPS
237.256	45.672	6.0	4.0	1.7	1.9	-0.009	3.0	9.8	VANC_GPS
237.429	44.146	1.2	6.1	0.5	0.5	-0.018	-2.3	2.5	VIDA_GPS
240.302	39.533	-7.3	5.6	0.7	0.8	0.005	2.4	2.7	VIST_GPS
236.513	48.390	5.8	4.7	0.3	0.3	-0.011	-2.6	1.2	VLBI_GPS
239.226	43.011	-2.9	4.4	0.6	0.6	-0.070	-1.2	3.4	W072_GPS
241.717	46.088	-0.1	0.5	0.5	0.5	-0.047	-2.9	2.6	WALA_GPS
234.703	49.752	3.7	5.2	1.8	1.7	0.012	-7.9	8.7	WAS2_GPS
236.417	43.644	0.7	8.7	1.5	1.8	-0.157	3.2	19.9	WELK_GPS
288.507	42.613	1.0	-0.9	1.1	1.1	0.005	-0.6	1.3	WES2_GPS
237.304	48.313	4.6	4.4	0.7	0.7	-0.003	-2.1	0.9	WHD1_GPS
237.965	45.376	1.2	5.8	0.5	0.6	-0.019	-1.7	3.1	WHEY_GPS
224.778	60.751	1.3	3.1	0.3	0.3	-0.006	1.3	1.4	WHIT_GPS
238.312	43.682	-1.2	5.0	0.8	0.8	-0.016	1.2	2.9	WICK_GPS
241.629	40.015	-5.6	2.4	0.5	0.6	-0.031	-2.5	2.8	WILD_GPS
237.832	52.237	-0.3	0.5	0.7	0.7	-0.001	0.1	0.7	WILL_GPS
239.479	47.012	3.5	1.6	0.7	0.6	-0.081	2.8	2.9	WILS_GPS
237.859	37.653	-20.0	22.4	0.3	0.3	-0.021	-0.5	1.3	WINT_GPS
245.970	43.433	-2.1	1.1	0.4	0.5	0.002	-4.3	2.2	WODI_GPS
237.232	48.141	5.1	4.0	0.6	0.6	-0.045	1.4	10.3	WORD_GPS
237.079	50.127	2.3	2.2	0.3	0.3	-0.012	2.6	1.5	WSLR_GPS
235.943	46.516	9.3	11.3	0.5	0.6	-0.070	2.3	3.0	X537_GPS
238.865	45.233	0.8	2.8	0.5	0.5	-0.054	-2.6	2.5	Y109_GPS
242.284	42.013	-4.4	1.5	1.3	1.3	-0.005	0.6	2.6	Y129_GPS
243.709	45.656	2.2	1.2	0.9	0.9	-0.032	1.3	4.8	Y405_GPS
246.261	42.567	-3.0	-0.6	0.4	0.4	0.002	-2.9	1.9	Y423_GPS
238.634	44.823	1.0	3.5	1.1	1.2	0.006	-1.6	3.3	Y502_GPS
236.781	44.689	3.8	7.7	1.5	0.8	-0.014	-1.4	4.3	Y683_GPS
237.682	46.026	2.6	4.8	0.5	0.5	-0.028	0.2	2.6	YALE_GPS
236.861	45.070	3.3	6.9	0.5	0.6	-0.151	0.9	6.2	YAMB_GPS
237.289	41.732	-3.5	6.9	0.3	0.3	-0.016	-2.0	1.4	YBHB_2PS
245.519	62.481	0.1	-0.4	0.2	0.2	0.011	3.6	1.2	YELL_GPS
235.738	48.901	5.7	5.3	0.4	0.4	-0.017	-1.1	1.6	YOUB_GPS
242.667	47.969	2.5	0.2	1.1	1.4	-0.017	1.2	7.8	Z231_GPS
242.112	48.541	0.9	0.9	0.4	0.5	-0.025	-3.7	2.3	Z264_GPS
246.013	44.007	-2.1	-1.0	0.3	0.4	-0.031	-3.2	29.6	Z425_GPS
236.888	47.033	5.8	6.9	0.7	0.7	-0.060	-0.2	2.9	Z478_GPS

## Calculations of Strain Rates and Slip Rates

The GPS velocities used to calculate strain rates and slip rates are different from those in Table DR-1 because they have been projected onto the profile lines shown in Fig. 1A of the manuscript.

### Strain Rates

Strain rates in Tables DR-2 and DR-3 were calculated from the GPS velocities along Profiles 1 and 2 (Figs. 2A and 2B, respectively) using weighted, least-squares linear regressions. The equation fit is:

$$V_x = \epsilon_{xx} x + b$$

Where  $\epsilon_{xx}$  is the strain rate,  $x$  is the distance along the profile,  $V_x$  is the velocity component in the direction of the profile, and  $b$  is the intercept.

The weight for each datum is the inverse of its variance. Uncertainties in the strain rates are taken from the covariance matrix.

**Table DR-2.** Strain rates calculated using GPS velocities in the Centennial Tectonic Belt (Fig. 2A).

GPS Site	Distance - $x$ (km)	Velocity - $V_x$ (mm/yr)	Sigma (mm/yr)	Calculated Velocity (mm/yr)
140 – 520 km; $\epsilon_{xx} = 5.6 \pm 1.3 \times 10^{-9}/\text{yr}$				
V162_GPS	137.0	-2.2	1.1	-2.2
STNI_GPS	217.4	-1.1	0.6	-1.7
Z425_GPS	275.9	-2.4	0.3	-1.4
ANDR_GPS	282.3	-1.5	0.3	-1.4
U15A_GPS	283.8	-1.1	0.4	-1.4
R015_GPS	288.4	-1.4	0.5	-1.3
DONK_GPS	319.1	-1.2	0.3	-1.2
BCYI_GPS	332.6	-1.4	0.9	-1.1
GILM_GPS	352.6	-0.4	0.3	-1.0
LEAD_GPS	353.4	-0.6	0.4	-1.0
NOMT_GPS	520.0	-0.2	0.3	0.0
280 – 350 km; $\epsilon_{xx} = 12.2 \pm 4.7 \times 10^{-9}/\text{yr}$				
ANDR_GPS	282.3	-1.5	0.3	-1.4
U15A_GPS	283.8	-1.1	0.4	-1.4
R015_GPS	288.4	-1.4	0.5	-1.4
DONK_GPS	319.1	-1.2	0.3	-1.0
BCYI_GPS	332.6	-1.4	0.9	-0.8
GILM_GPS	352.6	-0.4	0.3	-0.6
LEAD_GPS	353.4	-0.6	0.4	-0.6

**Table DR-3.** Strain rates calculated using GPS velocities in the Snake River Plain (Fig. 2B).

GPS Site	Distance - $x$ (km)	Velocity - $Vx$ (mm/yr)	Sigma (mm/yr)	Velocity Calculated (mm/yr)
50 – 430 km; $\epsilon_{xx} = -0.6 \pm 1.3 \times 10^{-9}/\text{yr}$				
16EM_GPS	52.4	-1.3	0.9	-2.0
U419_GPS	85.1	-1.1	0.8	-2.0
S418_GPS	109.5	-2.6	0.8	-2.0
M413_GPS	179.4	-1.4	0.5	-2.1
SHAM_GPS	208.5	-2.5	0.4	-2.1
32FM_GPS	287.8	-2.4	0.4	-2.1
GTRG_GPS	317.7	-2.3	0.3	-2.2
B118_GPS	327.8	-2.7	0.8	-2.2
0Z36_GPS	334.7	-2.6	0.6	-2.2
CRAI_GPS	340.7	-2.7	0.7	-2.2
GRAF_GPS	350.9	-1.9	0.5	-2.2
COBB_GPS	353.6	-2.1	0.4	-2.2
AECU_GPS	355.4	-2.3	0.5	-2.2
CIRC_GPS	389.5	-2.3	0.4	-2.2
TERI_GPS	419.5	-2.1	1.1	-2.2
I132_GPS	429.5	-1.9	0.4	-2.2
290 – 390 km; $\epsilon_{xx} = 1.6 \pm 4.8 \times 10^{-9}/\text{yr}$				
32FM_GPS	287.8	-2.4	0.4	-2.4
GTRG_GPS	317.7	-2.3	0.3	-2.3
B118_GPS	327.8	-2.7	0.8	-2.3
0Z36_GPS	334.7	-2.6	0.6	-2.3
CRAI_GPS	340.7	-2.7	0.7	-2.3
GRAF_GPS	350.9	-1.9	0.5	-2.3
COBB_GPS	353.6	-2.1	0.4	-2.3
AECU_GPS	355.4	-2.3	0.5	-2.3
CIRC_GPS	389.5	-2.3	0.4	-2.2

## Slip Rates

The slip rates were calculated by computing the weighted averages of GPS velocities along the Profiles 3 and 4 (Figs. 2C and 2D, respectively). For each profile, the weighted average velocity was computed for GPS sites on the northwest side of the right-lateral shear zone. One weighted average velocity was computed for all GPS sites in the Snake River Plain of both profiles (Table DR-4). The slip rate was calculated by taking the difference of the weighted average velocities between the GPS sites northwest of the right-lateral shear zone and the Snake River Plain. The uncertainty was calculated by taking the square-root of the sum of the squared errors.

Profile 3 (Fig. 2C) =  $1.7 \pm 0.2$  mm/yr

Profile 4 (Fig. 2D) =  $0.9 \pm 0.3$  mm/yr

**Table DR-4.** GPS velocities and sigmas used to calculate the weighted average velocities and errors.

GPS Site	Velocity (mm/yr)	Sigma (mm/yr)	Velocity/Sigma <sup>2</sup>	1/Sigma <sup>2</sup>
Profile 3 (GPS sites along the Beaverhead Fault)				
SMNA_GPS	-0.411	0.367	-3.051	7.425
LEAD_GPS	-0.604	0.385	-4.075	6.747
GILM_GPS	-0.421	0.300	-4.678	11.111
Weighted Average	-0.47*	-0.20**		
Profile 4 (GPS sites along the Lost River Fault)				
U15A_GPS	-1.107	0.395	-7.095	6.409
ANDR_GPS	-1.469	0.337	-12.935	8.805
R015_GPS	-1.324	0.472	-5.943	4.489
Weighted Average	-1.32*	-0.23**		
Profiles 3 and 4 (GPS Sites in the Snake River Plain)				
GRAF_GPS	-1.860	0.520	-6.879	3.698
CIRC_GPS	-2.310	0.372	-16.693	7.226
AECU_GPS	-2.268	0.475	-10.052	4.432
TERI_GPS	-2.120	1.112	-1.714	0.809
COBB_GPS	-2.078	0.360	-16.034	7.716
N056_GPS	-2.091	0.302	-22.927	10.964
I107_GPS	-1.822	0.457	-8.724	4.788
ABDI_GPS	-2.179	0.402	-13.484	6.188
OZ36_GPS	-2.598	0.651	-6.130	2.360
CRAI_GPS	-2.705	0.702	-5.489	2.029
B118_GPS	-2.632	0.795	-4.164	1.582
32FM_GPS	-2.265	0.405	-13.809	6.097
GTRG_GPS	-2.215	0.277	-28.868	13.033
Weighted Average	-2.19*	-0.12**		
* - Weighted average velocity was computed by dividing the sum of velocity/sigma <sup>2</sup> by the sum of 1/sigma <sup>2</sup> .				
** - Error calculated by taking one over the square-root of the sum of 1/sigma <sup>2</sup> .				