

EARTHQUAKE	MOMENT MAGNITUDE	RECORDING STATION- AZIMUTH	ARIAS INTENSITY (m/s)	DOBRY DURATION (s)	PEAK ACCELERATION (cm/s/s)	PEAK ACCELERATION (g)	DIGITIZATION INTERVAL (s)	EPICENTRAL DISTANCE (km)	FOCAL DISTANCE (km)	RUPTURE DISTANCE (km)
Kern County 1952	7.5	TS-111	0.464	17.7	141.2	0.144	0.050	40	43	40.0
Kern County 1952	7.5	SBC-42	0.212	23.1	86.3	0.088	0.010	89	90	89.0
Kern County 1952	7.5	SBC-132	0.242	23.9	126.7	0.129	0.010	89	90	89.0
Daly City 1957	5.3	GGP-10	0.022	2.6	75.8	0.077	0.010	12	13	11.0
Daly City 1957	5.3	GGP-100	0.031	2.4	102.4	0.104	0.010	12	13	11.0
Parkfield 1966	6.1	PF2-65	1.638	4.1	475.3	0.485	0.050	31	31	6.6
Parkfield 1966	6.1	PF5-85	0.959	5.1	438.6	0.447	0.050	32	32	9.3
Parkfield 1966	6.1	PF8-320	0.293	12.7	267.2	0.272	0.010	34	34	13.0
Parkfield 1966	6.1	PF8-50	0.262	13.7	214.3	0.219	0.010	34	34	13.0
Parkfield 1966	6.1	T2-295	0.230	6.7	255.6	0.261	0.010	41	41	16.6
Parkfield 1966	6.1	T2-205	0.361	5.0	331.0	0.338	0.010	41	41	16.6
San Fernando 1971	6.6	SFP-164	9.081	6.7	1197.8	1.221	0.010	8	12	3.0
San Fernando 1971	6.6	PFS-210	0.174	19.0	129.6	0.132	0.010	33	34	33.0
San Fernando 1971	6.6	PFS-120	0.235	18.2	107.1	0.109	0.010	33	34	33.0
Hilo, Hawaii 1975	7.2	HL-344	0.201	4.8	201.4	0.205	0.050	43	43	43.0
Santa Barbara 1978	5.1	SBG-180	0.930	10.2	331.3	0.338	0.050	14	19	3.2
Tabas, Iran 1978	7.4	TI-344	9.187	16.3	795.9	0.812	0.010	59	60	3.0
Tabas, Iran 1978	7.4	TI-74	9.957	16.1	691.2	0.705	0.010	59	60	3.0
Imperial Valley 1979	6.5	E7-230	1.720	4.8	453.7	0.463	0.010	26	28	1.5
Imperial Valley 1979	6.5	E7-140	0.860	6.8	326.8	0.333	0.010	26	28	1.5
Imperial Valley 1979	6.5	E6-230	1.780	8.3	428.1	0.437	0.010	27	29	0.1
Imperial Valley 1979	6.5	E6-140	1.500	11.5	368.7	0.376	0.010	27	29	0.1
Imperial Valley 1979	6.5	BC-230	6.000	9.8	770.4	0.786	0.010	6	12	5.4
Imperial Valley 1979	6.5	BC-140	3.900	9.7	575.7	0.587	0.010	6	12	5.4
Imperial Valley 1979	6.5	E8-230	1.500	5.8	457.4	0.466	0.010	27	29	5.2
Imperial Valley 1979	6.5	E8-140	1.600	6.8	598.3	0.610	0.010	27	29	5.2
Imperial Valley 1979	6.5	E5-230	1.690	9.5	367.2	0.374	0.010	28	30	2.8
Imperial Valley 1979	6.5	E5-140	1.660	8.3	517.2	0.527	0.010	28	30	2.8
Imperial Valley 1979	6.5	EDA-360	2.120	6.6	477.1	0.487	0.010	26	28	6.6
Imperial Valley 1979	6.5	EDA-270	1.730	7.1	344.9	0.352	0.010	26	28	6.6
Imperial Valley 1979	6.5	E4-230	0.940	10.3	349.7	0.357	0.010	26	28	6.0
Imperial Valley 1979	6.5	E4-140	1.330	6.7	483.6	0.493	0.010	26	28	6.0
Imperial Valley 1979	6.5	BA-315	0.450	14.5	216.5	0.221	0.010	42	43	8.0
Imperial Valley 1979	6.5	BA-225	0.310	15.0	162.2	0.165	0.010	42	43	8.0
Imperial Valley 1979	6.5	HP-315	0.850	13.1	213.1	0.217	0.010	19	21	6.9
Imperial Valley 1979	6.5	HP-225	0.880	11.9	246.2	0.251	0.010	19	21	6.9
Imperial Valley 1979	6.5	E10-50	0.570	13.1	168.2	0.172	0.010	27	29	10.3
Imperial Valley 1979	6.5	E10-320	0.690	12.0	221.7	0.226	0.010	27	29	10.3
Imperial Valley 1979	6.5	CX-315	0.750	15.4	196.9	0.201	0.010	15	18	10.7
Imperial Valley 1979	6.5	CX-225	0.860	11.1	269.6	0.275	0.010	15	18	10.7
Imperial Valley 1979	6.5	E11-230	1.620	8.0	374.5	0.382	0.010	27	29	13.8
Imperial Valley 1979	6.5	E11-140	1.990	9.0	355.4	0.362	0.010	27	29	13.8
Imperial Valley 1979	6.5	E3-230	0.690	14.2	218.1	0.222	0.010	28	30	11.9
Imperial Valley 1979	6.5	E3-140	1.140	11.7	261.7	0.267	0.010	28	30	11.9
Imperial Valley 1979	6.5	PT-315	0.220	17.0	200.2	0.204	0.010	47	48	14.8

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Imperial Valley 1979	6.5	PT-225	0.200	18.2	106.9	0.109	0.010	47	48	14.8
Imperial Valley 1979	6.5	E2-230	1.000	11.8	405.5	0.413	0.010	31	33	14.6
Imperial Valley 1979	6.5	E2-140	1.280	8.9	309.3	0.315	0.010	31	33	14.6
Imperial Valley 1979	6.5	E12-230	0.330	19.8	113.4	0.116	0.010	30	32	19.7
Imperial Valley 1979	6.5	E12-140	0.390	19.8	138.7	0.141	0.010	30	32	19.7
Imperial Valley 1979	6.5	CP-315	0.100	25.4	77.0	0.079	0.010	57	58	21.1
Imperial Valley 1979	6.5	CP-225	0.150	26.7	125.7	0.128	0.010	57	58	21.1
Imperial Valley 1979	6.5	E13-230	0.270	22.3	136.2	0.139	0.010	34	35	23.6
Imperial Valley 1979	6.5	E13-140	0.270	21.5	114.6	0.117	0.010	34	35	23.6
Imperial Valley 1979	6.5	E1-230	0.220	20.7	136.2	0.139	0.010	37	38	21.1
Imperial Valley 1979	6.5	E1-140	0.280	15.2	139.4	0.142	0.010	37	38	21.1
Imperial Valley 1979	6.5	SM-135	0.210	6.7	189.2	0.193	0.010	57	58	27.1
Imperial Valley 1979	6.5	SM-45	0.088	11.8	108.8	0.111	0.010	57	58	27.1
Imperial Valley 1979	6.5	PC-135	0.057	11.4	55.5	0.057	0.010	52	53	33.0
Imperial Valley 1979	6.5	PC-45	0.031	12.1	41.9	0.043	0.010	52	53	33.0
Imperial Valley 1979	6.5	CC-135	0.200	10.4	125.7	0.128	0.010	84	85	44.4
Imperial Valley 1979	6.5	CC-45	0.120	11.4	113.6	0.116	0.010	84	85	44.4
Coyote Lake 1979	5.8	BV12-310	0.085	10.0	87.2	0.089	0.010	56	57	39.0
Coyote Lake 1979	5.8	BV12-220	0.073	12.8	76.0	0.077	0.010	56	57	39.0
Coyote Lake 1979	5.8	BV14-220	0.064	12.4	77.0	0.079	0.010	74	75	58.0
Coyote Lake 1979	5.8	BV14-310	0.033	14.2	46.4	0.047	0.010	74	75	58.0
Coyote Lake 1979	5.8	CC-160	0.170	8.2	136.0	0.139	0.010	2	10	1.6
Coyote Lake 1979	5.8	CC-250	0.310	4.0	240.9	0.246	0.010	2	10	1.6
Coyote Lake 1979	5.8	G1-230	0.076	7.9	90.9	0.093	0.010	16	19	8.0
Coyote Lake 1979	5.8	G1-320	0.084	6.0	115.8	0.118	0.010	16	19	8.0
Coyote Lake 1979	5.8	G2-140	0.420	4.0	247.1	0.252	0.010	14	17	7.0
Coyote Lake 1979	5.8	G2-50	0.260	7.7	195.1	0.199	0.010	14	17	7.0
Coyote Lake 1979	5.8	G3-140	0.370	9.0	248.8	0.254	0.010	13	16	5.0
Coyote Lake 1979	5.8	G3-50	0.410	8.2	241.3	0.246	0.010	13	16	5.0
Coyote Lake 1979	5.8	G4-270	0.600	8.5	228.7	0.233	0.010	12	15	3.0
Coyote Lake 1979	5.8	G4-360	0.500	11.7	252.1	0.257	0.010	12	15	3.0
Coyote Lake 1979	5.8	G6-230	0.740	3.1	414.2	0.422	0.010	2	10	1.2
Coyote Lake 1979	5.8	G6-320	0.490	4.2	299.5	0.305	0.010	2	10	1.2
Coyote Lake 1979	5.8	HV-150	0.021	12.8	38.1	0.039	0.010	30	31	30.0
Coyote Lake 1979	5.8	HV-240	0.023	12.2	47.5	0.048	0.010	30	31	30.0
Coyote Lake 1979	5.8	SAL-160	0.049	10.7	96.9	0.099	0.010	50	51	38.0
Coyote Lake 1979	5.8	SAL-250	0.056	10.9	95.3	0.097	0.010	50	51	38.0
Coyote Lake 1979	5.8	SJB-213	0.074	9.4	102.2	0.104	0.010	28	30	16.0
Coyote Lake 1979	5.8	SJB-303	0.051	10.2	88.2	0.090	0.010	28	30	16.0
Superstition Hills 1987	6.5	SM8-135	6.760	12.2	878.8	0.896	0.010	7	9	5.9
Superstition Hills 1987	6.5	SM8-45	3.810	12.0	715.8	0.730	0.010	7	9	5.9
Superstition Hills 1987	6.5	PTS-315	3.040	10.9	507.4	0.517	0.010	17	18	0.1
Superstition Hills 1987	6.5	PTS-225	4.150	10.1	446.9	0.456	0.010	17	18	0.1
Superstition Hills 1987	6.5	CAL-315	0.690	13.2	298.7	0.305	0.010	34	34	27.8
Superstition Hills 1987	6.5	CAL-225	0.480	13.9	228.2	0.233	0.010	34	34	27.8

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Superstition Hills 1987	6.5	OW-315	0.180	14.9	105.3	0.107	0.010	30	31	28.9
Superstition Hills 1987	6.5	OW-225	0.120	15.0	77.8	0.079	0.010	30	31	28.9
Superstition Hills 1987	6.5	PC-135	0.540	12.5	179.7	0.183	0.010	24	25	21.8
Superstition Hills 1987	6.5	PC-45	0.360	13.6	143.0	0.146	0.010	24	25	21.8
Superstition Hills 1987	6.5	BC-230	1.120	9.9	268.5	0.274	0.010	60	60	39.0
Superstition Hills 1987	6.5	BC-140	0.890	10.6	275.9	0.281	0.010	60	60	39.0
Superstition Hills 1987	6.5	WLA-360	0.760	13.7	203.0	0.207	0.010	32	32	24.7
Superstition Hills 1987	6.5	WLA-90	0.480	15.7	183.6	0.187	0.010	32	32	24.7
Superstition Hills 1987	6.5	SSW-315	0.380	14.1	140.0	0.143	0.010	29	29	25.6
Superstition Hills 1987	6.5	SSW-225	0.260	12.9	134.1	0.137	0.010	29	29	25.6
Superstition Hills 1987	6.5	CLX-315	0.600	11.5	205.5	0.210	0.010	51	51	28.9
Superstition Hills 1987	6.5	CLX-225	0.660	11.2	199.9	0.204	0.010	51	51	28.9
Superstition Hills 1987	6.5	E13-230	0.360	11.3	182.2	0.186	0.010	37	37	19.5
Superstition Hills 1987	6.5	E13-140	0.250	12.1	164.2	0.167	0.010	37	37	19.5
Superstition Hills 1987	6.5	E1-230	0.093	11.2	81.7	0.083	0.010	51	51	35.6
Superstition Hills 1987	6.5	E1-140	0.140	10.8	83.9	0.086	0.010	51	51	35.6
Superstition Hills 1987	6.5	CC3-135	0.079	13.4	83.0	0.085	0.010	56	56	51.2
Superstition Hills 1987	6.5	CC3-45	0.061	13.8	75.6	0.077	0.010	56	56	51.2
Whittier Narrows 1987	6.0	GAR-60	0.950	5.7	367.1	0.374	0.005	3	15	10.5
Whittier Narrows 1987	6.0	GAR-330	1.150	3.6	468.2	0.477	0.005	3	15	10.5
Whittier Narrows 1987	6.0	BMC-10	0.830	7.2	322.1	0.328	0.005	10	18	11.4
Whittier Narrows 1987	6.0	BMC-280	1.230	5.5	436.9	0.446	0.005	10	18	11.4
Whittier Narrows 1987	6.0	NOR-90	0.130	12.5	89.3	0.091	0.005	15	21	15.4
Whittier Narrows 1987	6.0	NOR-360	0.340	9.6	234.9	0.240	0.005	15	21	15.4
Whittier Narrows 1987	6.0	VER-7	0.700	8.0	267.3	0.273	0.005	12	19	13.1
Whittier Narrows 1987	6.0	VER-277	0.590	8.2	239.9	0.245	0.005	12	19	13.1
Whittier Narrows 1987	6.0	WND-152	0.690	7.5	291.2	0.297	0.005	4	15	10.0
Whittier Narrows 1987	6.0	WND-62	0.520	9.3	225.4	0.230	0.005	4	15	10.0
Whittier Narrows 1987	6.0	WBA-180	0.810	3.4	381.9	0.389	0.005	9	17	11.2
Whittier Narrows 1987	6.0	WBA-90	1.310	2.7	606.7	0.619	0.005	9	17	11.2
Loma Prieta 1989	7.1	ADC-340	1.478	10.2	265.4	0.271	0.005	27	32	19.7
Loma Prieta 1989	7.1	ADC-250	2.316	12.2	381.6	0.389	0.005	27	32	19.7
Loma Prieta 1989	7.1	ADL-340	0.090	13.4	78.9	0.080	0.005	27	32	19.7
Loma Prieta 1989	7.1	ADL-250	0.094	15.7	59.7	0.061	0.005	27	32	19.7
Loma Prieta 1989	7.1	ADD-340	0.840	10.9	238.8	0.244	0.005	27	32	19.3
Loma Prieta 1989	7.1	ADD-250	0.836	10.5	238.8	0.244	0.005	27	32	19.3
Loma Prieta 1989	7.1	SNV-360	0.786	25.3	215.2	0.219	0.005	43	47	23.2
Loma Prieta 1989	7.1	SNV-270	0.668	21.2	210.4	0.215	0.005	43	47	23.2
Loma Prieta 1989	7.1	HAD-255	1.064	13.1	281.4	0.287	0.005	45	48	25.4
Loma Prieta 1989	7.1	HAD-165	0.821	11.8	277.0	0.282	0.005	45	48	25.4
Loma Prieta 1989	7.1	PAV-302	0.761	13.9	341.5	0.348	0.005	47	50	26.4
Loma Prieta 1989	7.1	PAV-212	0.823	13.0	378.2	0.386	0.005	47	50	26.4
Loma Prieta 1989	7.1	HCH-180	1.081	12.1	217.1	0.221	0.005	47	50	28.1
Loma Prieta 1989	7.1	HCH-090	0.819	17.4	252.1	0.257	0.005	47	50	28.1
Loma Prieta 1989	7.1	SUL-360	0.937	11.6	282.1	0.288	0.005	51	54	30.9

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Loma Prieta 1989	7.1	SUL-270	0.578	12.5	197.9	0.202	0.005	51	54	30.9
Loma Prieta 1989	7.1	SUP-360	0.615	12.5	255.0	0.260	0.010	51	54	30.2
Loma Prieta 1989	7.1	SUP-090	0.591	12.2	216.0	0.220	0.010	51	54	30.2
Loma Prieta 1989	7.1	MPV-110	0.310	25.1	117.1	0.119	0.005	54	57	33.4
Loma Prieta 1989	7.1	MPV-020	0.519	16.6	287.9	0.294	0.005	54	57	33.4
Loma Prieta 1989	7.1	FRE-180	0.336	17.8	142.6	0.145	0.005	56	59	38.1
Loma Prieta 1989	7.1	FRE-090	0.324	17.8	190.7	0.194	0.005	56	59	38.1
Loma Prieta 1989	7.1	RDW-133	0.743	11.8	222.5	0.227	0.005	63	66	42.3
Loma Prieta 1989	7.1	RDW-043	1.306	8.4	272.3	0.278	0.005	63	66	42.3
Loma Prieta 1989	7.1	TAB-261	0.210	8.0	120.2	0.123	0.005	97	99	75.3
Loma Prieta 1989	7.1	TAB-171	0.219	10.2	104.2	0.106	0.005	97	99	75.3
Loma Prieta 1989	7.1	EMY-350	0.528	15.4	210.3	0.214	0.005	97	99	76.7
Loma Prieta 1989	7.1	EMY-260	0.914	8.9	254.7	0.260	0.005	97	99	76.7
Loma Prieta 1989	7.1	GGB-360	0.288	7.5	124.2	0.127	0.005	100	102	79.3
Loma Prieta 1989	7.1	GGB-270	0.512	6.0	238.8	0.244	0.005	100	102	79.3
Loma Prieta 1989	7.1	CLF-000	0.092	10.3	73.1	0.075	0.020	99	101	78.5
Loma Prieta 1989	7.1	CLF-090	0.136	7.3	105.7	0.108	0.020	99	101	78.5
Loma Prieta 1989	7.1	CPT-000	4.382	12.2	462.9	0.472	0.020	9	20	15.8
Loma Prieta 1989	7.1	CPT-090	2.373	13.2	390.8	0.399	0.020	9	20	15.8
Loma Prieta 1989	7.1	CRL-000	3.256	6.9	617.7	0.630	0.020	7	19	5.3
Loma Prieta 1989	7.1	CRL-090	2.572	8.0	469.4	0.479	0.020	7	19	5.3
Loma Prieta 1989	7.1	DHT-000	0.140	8.8	96.4	0.098	0.020	92	94	71.6
Loma Prieta 1989	7.1	DHT-090	0.106	9.4	110.8	0.113	0.020	92	94	71.6
Loma Prieta 1989	7.1	HSP-000	2.222	16.5	361.9	0.369	0.020	48	51	28.6
Loma Prieta 1989	7.1	HSP-090	0.791	29.7	174.5	0.178	0.020	48	51	28.6
Loma Prieta 1989	7.1	OAK-200	0.406	11.9	187.3	0.191	0.020	92	94	71.5
Loma Prieta 1989	7.1	OAK-290	0.656	12.7	238.3	0.243	0.020	92	94	71.5
Loma Prieta 1989	7.1	OHW-035	0.722	8.7	281.4	0.287	0.020	94	96	74.4
Loma Prieta 1989	7.1	OHW-305	0.990	7.0	265.5	0.271	0.020	94	96	74.4
Loma Prieta 1989	7.1	PHT-270	0.054	11.1	60.2	0.061	0.020	84	86	76.2
Loma Prieta 1989	7.1	PHT-360	0.040	12.4	46.3	0.047	0.020	84	86	76.2
Loma Prieta 1989	7.1	PRS-000	0.155	10.5	97.9	0.100	0.020	98	100	77.5
Loma Prieta 1989	7.1	PRS-090	0.265	8.6	194.9	0.199	0.020	98	100	77.5
Loma Prieta 1989	7.1	RNC-000	0.055	13.9	78.6	0.080	0.020	95	97	74.4
Loma Prieta 1989	7.1	RNC-090	0.068	11.5	88.5	0.090	0.020	95	97	74.4
Loma Prieta 1989	7.1	SCZ-000	2.666	9.5	433.1	0.442	0.020	16	24	20.0
Loma Prieta 1989	7.1	SCZ-090	2.044	9.7	401.5	0.409	0.020	16	24	20.0
Loma Prieta 1989	7.1	TGH-000	0.026	11.5	51.2	0.052	0.020	97	99	76.2
Loma Prieta 1989	7.1	TGH-090	0.046	9.5	90.5	0.092	0.020	97	99	76.2
Loma Prieta 1989	7.1	TRI-000	0.144	6.0	97.9	0.100	0.020	98	100	77.3
Loma Prieta 1989	7.1	TRI-090	0.361	4.5	155.8	0.159	0.020	98	100	77.3
Loma Prieta 1989	7.1	YBI-000	0.016	21.7	28.1	0.029	0.020	96	98	75.3
Loma Prieta 1989	7.1	YBI-090	0.043	8.3	65.8	0.067	0.020	96	98	75.3
Northridge 1994	6.7	116-090	0.412	22.9	194.13	0.198	0.02	41	45	41.5
Northridge 1994	6.7	116-360	0.331	19.9	139.22	0.142	0.02	41	45	41.5

EARTHQUAKE	MOMENT MAGNITUDE	RECORDING STATION- AZIMUTH	ARIAS INTENSITY (m/s)	DOBRY DURATION (s)	PEAK ACCELERATION (cm/s/s)	PEAK ACCELERATION (g)	DIGITIZATION INTERVAL (s)	EPICENTRAL DISTANCE (km)	FOCAL DISTANCE (km)	RUPTURE DISTANCE (km)
Northridge 1994	6.7	AHM-000	0.130	23.2	73.08	0.075	0.005	70	72	68.7
Northridge 1994	6.7	AHM-090	0.121	24.4	65.45	0.067	0.005	70	72	68.7
Northridge 1994	6.7	ALF-000	0.329	13.2	122.44	0.125	0.005	39	43	35.8
Northridge 1994	6.7	ALF-090	0.363	14.0	167.02	0.170	0.005	39	43	35.8
Northridge 1994	6.7	ALH-090	0.192	21.3	99.07	0.101	0.02	39	43	43.9
Northridge 1994	6.7	ALH-360	0.127	18.6	78.25	0.080	0.02	39	43	43.9
Northridge 1994	6.7	ANAV-000	0.093	16.1	59.13	0.060	0.01	52	55	36.8
Northridge 1994	6.7	ANAV-090	0.028	15.8	43.31	0.044	0.01	52	55	36.8
Northridge 1994	6.7	ANB-000	0.031	17.5	44.92	0.046	0.02	63	66	45.9
Northridge 1994	6.7	ANB-090	0.030	15.2	66.96	0.068	0.02	63	66	45.9
Northridge 1994	6.7	ANC-000	0.074	12.7	65.94	0.067	0.02	79	81	68.5
Northridge 1994	6.7	ANC-270	0.022	15.5	35.96	0.037	0.02	79	81	68.5
Northridge 1994	6.7	ARA-172	0.158	21.4	90.28	0.092	0.005	45	49	39.6
Northridge 1994	6.7	ARA-262	0.197	17.7	92.44	0.094	0.005	45	49	39.6
Northridge 1994	6.7	ARC-009	0.134	20.9	89.48	0.091	0.005	47	51	41.1
Northridge 1994	6.7	ARC-279	0.178	17.6	116.21	0.118	0.005	47	51	41.1
Northridge 1994	6.7	ARL-090	1.528	13.1	337.32	0.344	0.02	10	21	9.1
Northridge 1994	6.7	ARL-360	1.176	13.5	302.05	0.308	0.02	10	21	9.1
Northridge 1994	6.7	BAD-042	0.163	15.4	119.23	0.122	0.005	67	70	65.6
Northridge 1994	6.7	BAD-132	0.262	12.0	190.73	0.194	0.005	67	70	65.6
Northridge 1994	6.7	BAP-090	0.260	21.5	146.71	0.150	0.005	63	66	62.1
Northridge 1994	6.7	BAP-180	0.251	21.1	92.63	0.094	0.005	63	66	62.1
Northridge 1994	6.7	BCY-060	0.222	11.8	110.93	0.113	0.005	22	29	16.8
Northridge 1994	6.7	BCY-330	0.338	8.2	156.37	0.159	0.005	22	29	16.8
Northridge 1994	6.7	BGC-220	0.197	21.5	98.29	0.100	0.005	45	48	44.3
Northridge 1994	6.7	BGC-310	0.138	22.0	63.39	0.065	0.005	45	48	44.3
Northridge 1994	6.7	BHA-090	0.681	20.8	234.18	0.239	0.02	28	33	30.1
Northridge 1994	6.7	BHA-360	0.622	17.8	164.47	0.168	0.02	28	33	30.1
Northridge 1994	6.7	BLD-090	0.096	14.2	77.97	0.080	0.01	81	83	71
Northridge 1994	6.7	BLD-180	0.081	14.0	68.40	0.070	0.01	81	83	71
Northridge 1994	6.7	BPK-180	0.111	13.4	94.69	0.097	0.005	54	57	47.9
Northridge 1994	6.7	BPK-270	0.123	14.0	133.32	0.136	0.005	54	57	47.9
Northridge 1994	6.7	BRE-020	0.120	21.5	95.67	0.098	0.005	68	71	65.4
Northridge 1994	6.7	BRE-290	0.183	14.9	100.68	0.103	0.005	68	71	65.4
Northridge 1994	6.7	BTS-262	0.452	11.2	168.53	0.172	0.005	30	36	19.3
Northridge 1994	6.7	BTS-352	0.541	9.5	248.95	0.254	0.005	30	36	19.3
Northridge 1994	6.7	BUR-000	0.634	14.7	208.62	0.213	0.02	22	29	18
Northridge 1994	6.7	BUR-090	1.199	10.4	293.05	0.299	0.02	22	29	18
Northridge 1994	6.7	CAM-180	0.491	33.8	122.26	0.125	0.02	50	53	39.6
Northridge 1994	6.7	CAM-270	0.407	38.0	118.25	0.121	0.02	50	53	39.6
Northridge 1994	6.7	CAS-090	0.097	25.2	95.67	0.098	0.005	51	54	50.7
Northridge 1994	6.7	CAS-180	0.111	22.3	89.39	0.091	0.005	51	54	50.7
Northridge 1994	6.7	CBP-000	0.117	19.8	102.54	0.105	0.005	59	62	53.3
Northridge 1994	6.7	CBP-270	0.130	17.7	80.77	0.082	0.005	59	62	53.3
Northridge 1994	6.7	CCS-074	0.109	24.2	72.61	0.074	0.005	64	66	57.3

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Northridge 1994	6.7	CCS-344	0.116	22.9	66.43	0.068	0.005	64	66	57.3
Northridge 1994	6.7	CCY-000	1.947	6.3	398.79	0.407	0.005	26	32	11.4
Northridge 1994	6.7	CCY-270	2.013	5.9	463.06	0.472	0.005	26	32	11.4
Northridge 1994	6.7	CDA-180	0.207	27.4	89.39	0.091	0.005	50	53	69.3
Northridge 1994	6.7	CDA-270	0.228	26.6	86.23	0.088	0.005	50	53	69.3
Northridge 1994	6.7	CEN-090	1.190	13.6	250.67	0.256	0.02	20	27	23.7
Northridge 1994	6.7	CEN-360	0.764	14.7	217.30	0.222	0.02	20	27	23.7
Northridge 1994	6.7	CND-041	0.146	11.8	98.74	0.101	0.005	72	74	50
Northridge 1994	6.7	CND-131	0.177	12.6	117.95	0.120	0.005	72	74	50
Northridge 1994	6.7	COM-000	0.205	22.7	89.04	0.091	0.005	47	51	47.2
Northridge 1994	6.7	COM-270	0.240	23.7	122.46	0.125	0.005	47	51	47.2
Northridge 1994	6.7	CPC-106	2.034	13.9	347.98	0.355	0.005	6	20	15.4
Northridge 1994	6.7	CPC-196	2.867	12.1	385.39	0.393	0.005	6	20	15.4
Northridge 1994	6.7	CSSB-000	0.053	14.0	67.39	0.069	0.01	113	115	102.5
Northridge 1994	6.7	CSSB-090	0.031	17.0	33.21	0.034	0.01	113	115	102.5
Northridge 1994	6.7	CST-090	2.792	9.1	557.11	0.568	0.02	41	45	18.7
Northridge 1994	6.7	CST-360	3.168	8.7	504.22	0.514	0.02	41	45	18.7
Northridge 1994	6.7	DFL-191	0.231	11.3	117.11	0.119	0.005	74	76	71.1
Northridge 1994	6.7	DFL-281	0.078	14.3	73.16	0.075	0.005	74	76	71.1
Northridge 1994	6.7	DNY-090	0.563	20.2	173.06	0.176	0.02	47	50	46.9
Northridge 1994	6.7	DNY-360	0.568	17.5	218.44	0.223	0.02	47	50	46.9
Northridge 1994	6.7	DUA-090	0.062	18.3	77.57	0.079	0.005	56	59	48.3
Northridge 1994	6.7	DUA-180	0.026	18.9	30.04	0.031	0.005	56	59	48.3
Northridge 1994	6.7	DWY-090	0.344	19.5	139.64	0.142	0.005	49	53	49
Northridge 1994	6.7	DWY-180	0.331	19.6	158.57	0.162	0.005	49	53	49
Northridge 1994	6.7	ECC-080	0.668	9.6	224.19	0.229	0.005	20	27	10
Northridge 1994	6.7	ECC-350	0.405	8.9	206.77	0.211	0.005	20	27	10
Northridge 1994	6.7	ELDA-168	0.772	7.6	355.70	0.363	0.005	40	44	18.3
Northridge 1994	6.7	ELDA-258	0.792	8.1	344.93	0.352	0.005	40	44	18.3
Northridge 1994	6.7	ELZ-000	0.246	12.2	111.74	0.114	0.01	52	55	35.7
Northridge 1994	6.7	ELZ-090	0.247	10.8	151.83	0.155	0.01	52	55	35.7
Northridge 1994	6.7	EMC-095	0.240	24.4	122.36	0.125	0.005	50	53	44.7
Northridge 1994	6.7	EMC-185	0.319	16.0	155.40	0.158	0.005	50	53	44.7
Northridge 1994	6.7	ERD-190	0.686	7.3	221.44	0.226	0.02	7	20	20.4
Northridge 1994	6.7	ERD-280	0.363	7.9	172.37	0.176	0.02	7	20	20.4
Northridge 1994	6.7	FYP-000	0.137	11.0	102.17	0.104	0.02	86	88	84.5
Northridge 1994	6.7	FYP-090	0.126	12.6	97.80	0.100	0.02	86	88	84.5
Northridge 1994	6.7	GGs-000	0.250	20.1	104.26	0.106	0.005	68	70	66.8
Northridge 1994	6.7	GGs-270	0.265	19.0	102.25	0.104	0.005	68	70	66.8
Northridge 1994	6.7	GLF-177	1.213	9.5	372.37	0.380	0.005	29	34	22.2
Northridge 1994	6.7	GLF-267	0.632	11.8	203.30	0.207	0.005	29	34	22.2
Northridge 1994	6.7	GMC-080	0.050	20.7	46.44	0.047	0.005	61	64	53.6
Northridge 1994	6.7	GMC-170	0.089	17.1	91.54	0.093	0.005	61	64	53.6
Northridge 1994	6.7	GPK-000	0.407	11.4	162.92	0.166	0.005	25	31	23.8
Northridge 1994	6.7	GPK-270	1.535	8.8	282.07	0.288	0.005	25	31	23.8

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Northridge 1994	6.7	GVR-024	0.213	13.7	108.57	0.111	0.005	43	47	41.1
Northridge 1994	6.7	GVR-114	0.233	12.7	135.50	0.138	0.005	43	47	41.1
Northridge 1994	6.7	HBW-200	0.107	22.9	88.41	0.090	0.005	71	73	69.7
Northridge 1994	6.7	HBW-290	0.147	20.1	74.97	0.076	0.005	71	73	69.7
Northridge 1994	6.7	HCH-140	0.110	23.6	74.58	0.076	0.005	60	63	57
Northridge 1994	6.7	HCH-230	0.069	27.5	45.43	0.046	0.005	60	63	57
Northridge 1994	6.7	HEM-000	0.050	20.6	62.56	0.064	0.01	150	151	144.5
Northridge 1994	6.7	HEM-090	0.057	18.6	45.15	0.046	0.01	150	151	144.5
Northridge 1994	6.7	HLC-090	0.478	15.8	133.92	0.137	0.005	21	28	23.3
Northridge 1994	6.7	HLC-180	0.958	13.3	247.57	0.252	0.005	21	28	23.3
Northridge 1994	6.7	HLY-090	0.942	12.5	227.00	0.231	0.02	23	29	24.2
Northridge 1994	6.7	HLY-360	2.009	11.0	381.39	0.389	0.02	23	29	24.2
Northridge 1994	6.7	HNB-000	0.096	38.8	88.89	0.091	0.02	79	81	77.5
Northridge 1994	6.7	HNB-090	0.093	45.1	68.36	0.070	0.02	79	81	77.5
Northridge 1994	6.7	HNC-270	0.238	15.1	109.54	0.112	0.005	74	76	73.2
Northridge 1994	6.7	HNC-360	0.253	14.0	117.46	0.120	0.005	74	76	73.2
Northridge 1994	6.7	IGU-000	0.176	28.9	88.95	0.091	0.02	42	46	42.4
Northridge 1994	6.7	IGU-090	0.229	25.6	99.20	0.101	0.02	42	46	42.4
Northridge 1994	6.7	JFP-022	2.577	12.6	388.77	0.396	0.005	12	22	5.9
Northridge 1994	6.7	JFP-112	5.278	6.3	615.68	0.628	0.005	12	22	5.9
Northridge 1994	6.7	JFPG-022	3.264	6.9	560.32	0.571	0.005	12	22	5.9
Northridge 1994	6.7	JFPG-292	6.566	5.7	978.82	0.998	0.005	12	22	5.9
Northridge 1994	6.7	KAG-090	1.611	10.4	295.17	0.301	0.02	18	25	7
Northridge 1994	6.7	KAG-360	1.797	9.9	424.21	0.433	0.02	18	25	7
Northridge 1994	6.7	L04-000	0.076	14.5	56.40	0.058	0.02	49	53	30.5
Northridge 1994	6.7	L04-090	0.080	14.3	82.44	0.084	0.02	49	53	30.5
Northridge 1994	6.7	L12A-000	0.469	9.8	252.74	0.258	0.01	40	44	19.7
Northridge 1994	6.7	L12A-090	0.334	9.8	171.04	0.174	0.01	40	44	19.7
Northridge 1994	6.7	LADF-026	1.039	6.6	267.70	0.273	0.02	11	22	6
Northridge 1994	6.7	LADF-116	0.876	8.0	313.30	0.320	0.02	11	22	6
Northridge 1994	6.7	LADN-022	7.420	7.3	592.30	0.604	0.02	11	22	5.9
Northridge 1994	6.7	LADN-292	7.059	6.9	672.10	0.685	0.02	11	22	5.9
Northridge 1994	6.7	LAW-092	0.198	24.7	78.60	0.080	0.005	39	43	40.2
Northridge 1994	6.7	LAW-182	0.235	24.5	144.64	0.147	0.005	39	43	40.2
Northridge 1994	6.7	LBH-090	0.060	37.8	35.75	0.036	0.02	58	61	57.8
Northridge 1994	6.7	LBH-360	0.067	41.4	50.17	0.051	0.02	58	61	57.8
Northridge 1994	6.7	LBL-000	0.113	29.4	63.45	0.065	0.02	52	55	52.1
Northridge 1994	6.7	LBL-090	0.166	33.0	67.95	0.069	0.02	52	55	52.1
Northridge 1994	6.7	LBM-270	0.316	15.3	153.88	0.157	0.005	42	46	41.6
Northridge 1994	6.7	LBM-360	0.470	12.4	260.19	0.265	0.005	42	46	41.6
Northridge 1994	6.7	LCA-090	0.460	10.1	218.23	0.223	0.005	27	33	18.1
Northridge 1994	6.7	LCA-180	0.297	11.1	149.89	0.153	0.005	27	33	18.1
Northridge 1994	6.7	LCT-000	1.059	13.0	310.11	0.316	0.01	38	42	36.7
Northridge 1994	6.7	LCT-090	0.881	12.5	257.99	0.263	0.01	38	42	36.7
Northridge 1994	6.7	LDH-000	1.248	10.1	421.36	0.430	0.005	26	33	26.8

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Northridge 1994	6.7	LDH-270	1.379	9.4	323.90	0.330	0.005	26	33	26.8
Northridge 1994	6.7	LDS-053	0.502	10.9	211.27	0.215	0.005	32	38	30.5
Northridge 1994	6.7	LDS-143	0.272	9.8	152.44	0.155	0.005	32	38	30.5
Northridge 1994	6.7	LF1-144	0.525	12.7	167.99	0.171	0.005	29	35	27.3
Northridge 1994	6.7	LF1-234	0.669	12.4	239.91	0.245	0.005	29	35	27.3
Northridge 1994	6.7	LF2-058	0.257	15.9	126.39	0.129	0.005	34	39	31.1
Northridge 1994	6.7	LF2-328	0.414	12.6	160.34	0.164	0.005	34	39	31.1
Northridge 1994	6.7	LF3-190	1.898	8.3	462.77	0.472	0.005	19	27	24.7
Northridge 1994	6.7	LF3-280	0.670	11.6	192.33	0.196	0.005	19	27	24.7
Northridge 1994	6.7	LF5-035	3.071	7.6	616.04	0.628	0.005	15	25	18.6
Northridge 1994	6.7	LF5-125	2.393	7.9	441.38	0.450	0.005	15	25	18.6
Northridge 1994	6.7	LF6-009	3.121	9.9	435.06	0.444	0.005	13	23	17.5
Northridge 1994	6.7	LF6-279	4.550	8.3	477.68	0.487	0.005	13	23	17.5
Northridge 1994	6.7	LH1-000	0.165	15.6	84.88	0.087	0.02	53	56	34.9
Northridge 1994	6.7	LH1-090	0.112	17.9	75.16	0.077	0.02	53	56	34.9
Northridge 1994	6.7	LH4B-000	0.017	15.6	35.80	0.037	0.02	49	53	30.5
Northridge 1994	6.7	LH4B-090	0.038	14.0	61.74	0.063	0.02	49	53	30.5
Northridge 1994	6.7	LH9-000	0.197	9.6	154.51	0.158	0.02	44	48	23.9
Northridge 1994	6.7	LH9-090	0.235	8.1	221.22	0.226	0.02	44	48	23.9
Northridge 1994	6.7	LHO-000	0.181	16.8	105.39	0.107	0.005	61	64	59.7
Northridge 1994	6.7	LHO-090	0.223	16.2	204.77	0.209	0.005	61	64	59.7
Northridge 1994	6.7	LNC-090	0.068	30.0	62.65	0.064	0.02	66	68	51
Northridge 1994	6.7	LNC-360	0.092	24.4	79.80	0.081	0.02	66	68	51
Northridge 1994	6.7	LPS-000	0.268	17.4	182.61	0.186	0.01	31	36	31.3
Northridge 1994	6.7	LPS-090	0.191	22.9	100.91	0.103	0.01	31	36	31.3
Northridge 1994	6.7	LPT-015	0.218	14.7	93.36	0.095	0.005	61	64	56.5
Northridge 1994	6.7	LPT-105	0.191	16.7	113.93	0.116	0.005	61	64	56.5
Northridge 1994	6.7	LRK-000	0.059	19.0	59.01	0.060	0.01	60	63	45.7
Northridge 1994	6.7	LRK-090	0.066	12.6	70.61	0.072	0.01	60	63	45.7
Northridge 1994	6.7	LRP-210	0.298	10.8	163.46	0.167	0.005	61	64	46.7
Northridge 1994	6.7	LRP-300	0.227	10.0	120.51	0.123	0.005	61	64	46.7
Northridge 1994	6.7	LSS-020	1.141	11.6	459.60	0.469	0.005	25	31	27.2
Northridge 1994	6.7	LSS-110	1.607	8.6	422.73	0.431	0.005	25	31	27.2
Northridge 1994	6.7	LST-090	0.232	21.4	97.15	0.099	0.005	29	35	29.8
Northridge 1994	6.7	LST-180	0.288	19.5	171.02	0.174	0.005	29	35	29.8
Northridge 1994	6.7	LSU-258	0.316	12.0	138.43	0.141	0.005	31	36	30.7
Northridge 1994	6.7	LSU-348	0.242	13.7	134.07	0.137	0.005	31	36	30.7
Northridge 1994	6.7	LTH-000	0.464	14.2	180.11	0.184	0.01	32	37	31.4
Northridge 1994	6.7	LTH-090	0.334	16.2	123.65	0.126	0.01	32	37	31.4
Northridge 1994	6.7	LUH-005	1.376	11.2	483.33	0.493	0.01	36	41	33.2
Northridge 1994	6.7	LUH-095	0.543	13.4	209.67	0.214	0.01	36	41	33.2
Northridge 1994	6.7	LV1-000	0.083	13.7	87.17	0.089	0.02	51	54	36
Northridge 1994	6.7	LV1-090	0.064	13.6	71.83	0.073	0.02	51	54	36
Northridge 1994	6.7	LV2-000	0.085	15.3	89.30	0.091	0.02	51	54	36
Northridge 1994	6.7	LV2-090	0.064	14.9	62.08	0.063	0.02	51	54	36

EARTHQUAKE	MOMENT MAGNITUDE	RECORDING STATION- AZIMUTH	ARIAS INTENSITY (m/s)	DOBRY DURATION (s)	PEAK ACCELERATION (cm/s/s)	PEAK ACCELERATION (g)	DIGITIZATION INTERVAL (s)	EPICENTRAL DISTANCE (km)	FOCAL DISTANCE (km)	RUPTURE DISTANCE (km)
Northridge 1994	6.7	LV3-000	0.103	14.6	82.59	0.084	0.02	51	54	36.1
Northridge 1994	6.7	LV3-090	0.079	15.4	103.82	0.106	0.02	51	54	36.1
Northridge 1994	6.7	LV4-000	0.113	14.4	77.56	0.079	0.02	51	54	36.3
Northridge 1994	6.7	LV4-090	0.091	17.2	55.58	0.057	0.02	51	54	36.3
Northridge 1994	6.7	LV5-000	0.296	14.5	143.65	0.146	0.02	51	54	36.5
Northridge 1994	6.7	LV5-090	0.201	17.5	89.90	0.092	0.02	51	54	36.5
Northridge 1994	6.7	LV6-000	0.199	12.9	128.44	0.131	0.02	52	55	36.7
Northridge 1994	6.7	LV6-090	0.345	11.6	174.13	0.178	0.02	52	55	36.7
Northridge 1994	6.7	LVS-090	0.755	13.0	248.36	0.253	0.005	33	38	34.1
Northridge 1994	6.7	LVS-180	0.706	14.4	273.68	0.279	0.005	33	38	34.1
Northridge 1994	6.7	LWD-000	0.349	21.3	131.39	0.134	0.005	57	60	57.1
Northridge 1994	6.7	LWD-090	0.355	21.8	123.25	0.126	0.005	57	60	57.1
Northridge 1994	6.7	LWE-095	0.150	8.9	99.11	0.101	0.005	18	26	20.5
Northridge 1994	6.7	LWE-185	0.206	6.7	153.08	0.156	0.005	18	26	20.5
Northridge 1994	6.7	LWS-000	0.679	9.0	279.02	0.285	0.005	16	25	21.1
Northridge 1994	6.7	LWS-090	0.860	10.4	259.64	0.265	0.005	16	25	21.1
Northridge 1994	6.7	MBF-000	0.224	28.5	152.29	0.155	0.005	38	43	39.6
Northridge 1994	6.7	MBF-090	0.195	25.2	121.78	0.124	0.005	38	43	39.6
Northridge 1994	6.7	MBS-155	0.983	12.8	438.53	0.447	0.005	25	32	28.7
Northridge 1994	6.7	MBS-245	1.024	12.6	315.43	0.322	0.005	25	32	28.7
Northridge 1994	6.7	MBU-090	0.240	18.3	127.20	0.130	0.02	32	37	34.2
Northridge 1994	6.7	MBU-360	0.170	18.2	91.87	0.094	0.02	32	37	34.2
Northridge 1994	6.7	MCN-000	0.345	8.5	180.42	0.184	0.005	19	27	25.3
Northridge 1994	6.7	MCN-090	0.309	9.2	160.90	0.164	0.005	19	27	25.3
Northridge 1994	6.7	MJH-000	0.038	18.3	36.62	0.037	0.02	101	103	89
Northridge 1994	6.7	MJH-090	0.027	20.1	51.72	0.053	0.02	101	103	89
Northridge 1994	6.7	MJO-000	0.033	19.1	49.39	0.050	0.02	94	96	82
Northridge 1994	6.7	MJO-090	0.042	14.3	58.23	0.059	0.02	94	96	82
Northridge 1994	6.7	MPK-090	0.781	17.0	189.29	0.193	0.02	33	38	24.2
Northridge 1994	6.7	MPK-180	0.943	14.9	286.18	0.292	0.02	33	38	24.2
Northridge 1994	6.7	MSM-160	0.662	7.2	186.68	0.190	0.005	15	24	20.9
Northridge 1994	6.7	MSM-170	0.634	9.4	211.27	0.215	0.005	15	24	20.9
Northridge 1994	6.7	MTL-206	0.331	10.6	173.34	0.177	0.005	46	50	43.8
Northridge 1994	6.7	MTL-296	0.196	13.8	127.76	0.130	0.005	46	50	43.8
Northridge 1994	6.7	NBC-000	0.103	43.2	79.39	0.081	0.01	86	88	84.5
Northridge 1994	6.7	NBC-090	0.133	42.4	103.47	0.106	0.01	86	88	84.5
Northridge 1994	6.7	NBI-090	0.097	50.9	59.52	0.061	0.02	87	89	85.7
Northridge 1994	6.7	NBI-180	0.075	50.0	40.44	0.041	0.02	87	89	85.7
Northridge 1994	6.7	NCH-000	0.098	28.0	67.80	0.069	0.01	71	73	50.2
Northridge 1994	6.7	NCH-090	0.074	32.7	54.71	0.056	0.01	71	73	50.2
Northridge 1994	6.7	NH20-000	0.928	8.6	313.80	0.320	0.02	19	27	19.3
Northridge 1994	6.7	NH20-090	0.465	12.3	127.70	0.130	0.02	19	27	19.3
Northridge 1994	6.7	NHW-180	1.229	15.0	300.12	0.306	0.005	12	22	12.9
Northridge 1994	6.7	NHW-270	1.199	16.0	250.62	0.256	0.005	12	22	12.9
Northridge 1994	6.7	NPB-020	0.055	14.5	59.62	0.061	0.005	90	92	88.3

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Northridge 1994	6.7	NPB-110	0.034	16.6	42.51	0.043	0.005	90	92	88.3
Northridge 1994	6.7	NRG-090	2.050	16.7	341.68	0.348	0.005	2	19	12.7
Northridge 1994	6.7	NRG-180	4.683	11.5	449.03	0.458	0.005	2	19	12.7
Northridge 1994	6.7	NWH-090	4.365	5.9	571.62	0.583	0.02	20	27	5.6
Northridge 1994	6.7	NWH-360	5.677	5.5	578.19	0.590	0.02	20	27	5.6
Northridge 1994	6.7	NWKS-000	0.168	16.9	85.66	0.087	0.005	55	58	53.8
Northridge 1994	6.7	NWKS-090	0.088	18.0	54.71	0.056	0.005	55	58	53.8
Northridge 1994	6.7	NWS-046	1.573	8.7	412.33	0.420	0.005	22	29	5.2
Northridge 1994	6.7	NWS-316	1.009	14.4	351.10	0.358	0.005	22	29	5.2
Northridge 1994	6.7	OBR-090	1.121	11.4	347.89	0.355	0.02	39	43	37.5
Northridge 1994	6.7	OBR-360	1.439	12.0	399.70	0.408	0.02	39	43	37.5
Northridge 1994	6.7	OCR-000	0.168	13.4	107.22	0.109	0.005	68	71	65
Northridge 1994	6.7	OCR-090	0.190	13.2	113.64	0.116	0.005	68	71	65
Northridge 1994	6.7	PARD-L	3.197	6.8	552.08	0.563	0.005	25	31	6.5
Northridge 1994	6.7	PARD-T	1.894	8.3	332.17	0.339	0.005	25	31	6.5
Northridge 1994	6.7	PCDA-104	8.813	5.8	1553.89	1.585	0.02	19	27	6.3
Northridge 1994	6.7	PCDA-194	8.598	6.0	1259.91	1.285	0.02	19	27	6.3
Northridge 1994	6.7	PDR-000	0.333	21.7	140.76	0.144	0.005	29	35	32.1
Northridge 1994	6.7	PDR-270	0.209	32.0	69.77	0.071	0.005	29	35	32.1
Northridge 1994	6.7	PHN-090	0.231	60.2	101.15	0.103	0.02	62	65	51.3
Northridge 1994	6.7	PHN-180	0.182	54.2	84.12	0.086	0.02	62	65	51.3
Northridge 1994	6.7	PHX-000	0.060	23.3	56.00	0.057	0.01	98	100	85.1
Northridge 1994	6.7	PHX-090	0.049	30.5	46.24	0.047	0.01	98	100	85.1
Northridge 1994	6.7	PIRU-265	0.436	13.2	206.30	0.210	0.02	34	39	15.5
Northridge 1994	6.7	PIRU-355	0.629	9.2	264.80	0.270	0.02	34	39	15.5
Northridge 1994	6.7	PLM-270	0.099	18.2	65.48	0.067	0.01	56	59	40.5
Northridge 1994	6.7	PLM-360	0.105	15.8	60.22	0.061	0.01	56	59	40.5
Northridge 1994	6.7	PMG-090	0.696	14.9	140.74	0.144	0.02	54	57	45.4
Northridge 1994	6.7	PMG-360	0.764	14.1	174.10	0.178	0.02	54	57	45.4
Northridge 1994	6.7	PML-000	0.254	10.4	131.77	0.134	0.02	50	53	41.5
Northridge 1994	6.7	PML-090	0.611	9.3	218.70	0.223	0.02	50	53	41.5
Northridge 1994	6.7	PRD-090	0.451	13.0	189.51	0.193	0.005	90	92	86.1
Northridge 1994	6.7	PRD-360	0.423	12.7	182.51	0.186	0.005	90	92	86.1
Northridge 1994	6.7	PSD-180	0.750	8.7	256.41	0.261	0.005	43	47	35.9
Northridge 1994	6.7	PSD-270	0.530	9.5	184.58	0.188	0.005	43	47	35.9
Northridge 1994	6.7	PSW-090	0.404	14.5	142.92	0.146	0.005	35	40	29.7
Northridge 1994	6.7	PSW-360	0.350	12.8	161.15	0.164	0.005	35	40	29.7
Northridge 1994	6.7	PUR-145	2.101	12.0	388.70	0.396	0.005	21	28	25.1
Northridge 1994	6.7	PUR-235	2.516	10.4	432.14	0.441	0.005	21	28	25.1
Northridge 1994	6.7	PVR-120	0.243	18.4	117.26	0.120	0.005	53	56	52.5
Northridge 1994	6.7	PVR-210	0.396	19.1	136.83	0.140	0.005	53	56	52.5
Northridge 1994	6.7	RCN-000	0.049	17.7	50.38	0.051	0.01	89	91	79.6
Northridge 1994	6.7	RCN-090	0.102	16.7	70.09	0.071	0.01	89	91	79.6
Northridge 1994	6.7	RIN-228	7.389	7.0	825.52	0.842	0.005	10	21	7.5
Northridge 1994	6.7	RIN-318	3.993	8.0	471.02	0.480	0.005	10	21	7.5

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Northridge 1994	6.7	RLH-090	0.151	18.8	113.46	0.116	0.02	50	53	49.6
Northridge 1994	6.7	RLH-360	0.129	18.2	103.68	0.106	0.02	50	53	49.6
Northridge 1994	6.7	RNC-000	0.057	24.2	70.79	0.072	0.02	90	92	81.7
Northridge 1994	6.7	RNC-090	0.045	24.9	45.26	0.046	0.02	90	92	81.7
Northridge 1994	6.7	ROS-000	0.059	22.6	73.64	0.075	0.02	80	82	63.8
Northridge 1994	6.7	ROS-090	0.040	20.5	38.78	0.040	0.02	80	82	63.8
Northridge 1994	6.7	RPH-000	0.052	13.3	71.11	0.073	0.02	53	56	52.5
Northridge 1994	6.7	RPH-090	0.054	17.8	52.70	0.054	0.02	53	56	52.5
Northridge 1994	6.7	RPV-005	0.252	13.3	152.88	0.156	0.005	55	59	54.7
Northridge 1994	6.7	RPV-095	0.148	14.6	122.07	0.124	0.005	55	59	54.7
Northridge 1994	6.7	RSE-044	2.000	10.8	395.96	0.404	0.005	17	26	16.1
Northridge 1994	6.7	RSE-314	1.868	9.3	480.19	0.490	0.005	17	26	16.1
Northridge 1994	6.7	RVA-270	0.044	11.4	62.34	0.064	0.02	105	107	98.7
Northridge 1994	6.7	RVA-360	0.040	12.9	57.62	0.059	0.02	105	107	98.7
Northridge 1994	6.7	SBEH-000	0.124	23.3	93.95	0.096	0.01	116	118	107.7
Northridge 1994	6.7	SBEH-090	0.105	21.9	82.88	0.085	0.01	116	118	107.7
Northridge 1994	6.7	SBG-270	0.034	19.0	35.66	0.036	0.005	116	118	107.3
Northridge 1994	6.7	SBG-360	0.032	17.8	38.66	0.039	0.005	116	118	107.3
Northridge 1994	6.7	SBH-000	0.128	37.9	60.06	0.061	0.01	66	69	65
Northridge 1994	6.7	SBH-090	0.201	35.0	82.35	0.084	0.01	66	69	65
Northridge 1994	6.7	SCC-166	0.947	7.0	257.76	0.263	0.005	14	24	19.5
Northridge 1994	6.7	SCC-256	3.048	6.3	454.99	0.464	0.005	14	24	19.5
Northridge 1994	6.7	SCS1-232	2.744	9.8	365.64	0.373	0.005	12	23	5.8
Northridge 1994	6.7	SCS1-322	3.510	5.2	569.18	0.580	0.005	12	23	5.8
Northridge 1994	6.7	SCS2-052	5.867	15.6	598.81	0.611	0.005	12	23	5.8
Northridge 1994	6.7	SCS2-142	5.302	7.9	880.12	0.897	0.005	12	23	5.8
Northridge 1994	6.7	SCSE-018	4.510	7.2	811.02	0.827	0.005	11	22	6.4
Northridge 1994	6.7	SCSE-288	2.916	7.6	482.86	0.492	0.005	11	22	6.4
Northridge 1994	6.7	SFS-030	0.360	16.3	130.11	0.133	0.005	51	55	50.3
Northridge 1994	6.7	SFS-120	0.307	17.7	131.79	0.134	0.005	51	55	50.3
Northridge 1994	6.7	SGS-180	0.440	15.6	138.26	0.141	0.005	43	47	39.3
Northridge 1994	6.7	SGS-270	0.466	13.4	251.56	0.257	0.005	43	47	39.3
Northridge 1994	6.7	SJF-000	0.113	22.2	79.29	0.081	0.01	154	155	153
Northridge 1994	6.7	SJF-090	0.130	29.3	97.09	0.099	0.01	154	155	153
Northridge 1994	6.7	SMI-000	3.672	6.0	887.26	0.905	0.005	13	23	14.1
Northridge 1994	6.7	SMI-090	4.137	6.8	520.86	0.531	0.005	13	23	14.1
Northridge 1994	6.7	SMN-090	2.860	8.8	865.97	0.883	0.02	23	29	27
Northridge 1994	6.7	SMN-360	1.183	11.3	362.62	0.370	0.02	23	29	27
Northridge 1994	6.7	SMR-090	0.231	12.1	122.49	0.125	0.02	39	43	35
Northridge 1994	6.7	SMR-360	0.333	14.0	148.18	0.151	0.02	39	43	35
Northridge 1994	6.7	SND-000	0.105	17.6	96.51	0.098	0.01	62	65	39.7
Northridge 1994	6.7	SND-090	0.150	16.1	89.12	0.091	0.01	62	65	39.7
Northridge 1994	6.7	SOK-000	3.025	10.0	437.14	0.446	0.02	9	21	15.5
Northridge 1994	6.7	SOK-090	1.038	23.9	210.16	0.214	0.02	9	21	15.5
Northridge 1994	6.7	SPP-000	0.141	15.8	98.86	0.101	0.02	58	61	57.2

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Northridge 1994	6.7	SPP-090	0.121	15.0	93.10	0.095	0.02	58	61	57.2
Northridge 1994	6.7	SSA-000	1.432	6.9	335.57	0.342	0.005	16	25	17.6
Northridge 1994	6.7	SSA-090	0.783	9.6	239.99	0.245	0.005	16	25	17.6
Northridge 1994	6.7	SUN-170	0.366	18.8	130.45	0.133	0.005	23	30	12.8
Northridge 1994	6.7	SUN-260	0.470	13.7	154.33	0.157	0.005	23	30	12.8
Northridge 1994	6.7	SVG-000	1.461	13.9	267.72	0.273	0.005	11	22	10.4
Northridge 1994	6.7	SVG-090	1.470	16.8	438.14	0.447	0.005	11	22	10.4
Northridge 1994	6.7	SYL-090	2.609	7.1	592.64	0.604	0.02	16	24	5.1
Northridge 1994	6.7	SYL-360	5.016	5.3	826.76	0.843	0.02	16	24	5.1
Northridge 1994	6.7	TAR-000	16.709	12.6	970.74	0.990	0.02	5	20	16.3
Northridge 1994	6.7	TAR-090	22.764	10.6	1744.53	1.779	0.02	5	20	16.3
Northridge 1994	6.7	TMI-240	0.411	14.7	145.18	0.148	0.005	58	61	57.4
Northridge 1994	6.7	TMI-330	0.491	14.5	183.85	0.187	0.005	58	61	57.4
Northridge 1994	6.7	TOP-000	1.054	8.8	326.90	0.333	0.005	15	24	22.9
Northridge 1994	6.7	TOP-270	0.519	10.2	191.65	0.195	0.005	15	24	22.9
Northridge 1994	6.7	TUS-135	0.093	25.0	67.02	0.068	0.005	85	87	83.8
Northridge 1994	6.7	TUS-225	0.076	23.3	69.28	0.071	0.005	85	87	83.8
Northridge 1994	6.7	UCLA-090	0.874	11.3	272.41	0.278	0.02	18	25	22.8
Northridge 1994	6.7	UCLA-360	1.646	10.2	464.55	0.474	0.02	18	25	22.8
Northridge 1994	6.7	VCS-090	0.280	18.4	117.34	0.120	0.005	37	41	36.9
Northridge 1994	6.7	VCS-180	0.290	18.0	145.82	0.149	0.005	37	41	36.9
Northridge 1994	6.7	VEN-090	0.177	41.0	52.97	0.054	0.02	70	72	57
Northridge 1994	6.7	VEN-360	0.190	36.5	73.67	0.075	0.02	70	72	57
Northridge 1994	6.7	VLA-195	0.452	10.8	183.78	0.187	0.005	18	26	22.9
Northridge 1994	6.7	VLA-285	0.476	11.2	161.68	0.165	0.005	18	26	22.9
Northridge 1994	6.7	VLO-000	0.087	16.9	62.98	0.064	0.005	62	65	61.6
Northridge 1994	6.7	VLO-090	0.102	17.2	67.21	0.069	0.005	62	65	61.6
Northridge 1994	6.7	VNY-000	3.179	12.1	393.84	0.402	0.02	7	20	10.7
Northridge 1994	6.7	VNY-090	3.143	12.1	444.54	0.453	0.02	7	20	10.7
Northridge 1994	6.7	VPS-000	0.029	20.4	38.47	0.039	0.005	80	82	77.5
Northridge 1994	6.7	VPS-270	0.055	20.6	44.06	0.045	0.005	80	82	77.5
Northridge 1994	6.7	VSP-000	7.118	8.5	922.68	0.941	0.005	7	20	9.1
Northridge 1994	6.7	VSP-090	4.789	8.2	738.16	0.753	0.005	7	20	9.1
Northridge 1994	6.7	VSQ-090	0.319	7.4	137.41	0.140	0.02	37	41	22.8
Northridge 1994	6.7	VSQ-360	0.375	8.3	148.04	0.151	0.02	37	41	22.8
Northridge 1994	6.7	VTA-000	0.288	16.4	133.61	0.136	0.005	31	36	31.9
Northridge 1994	6.7	VTA-090	0.102	22.6	63.76	0.065	0.005	31	36	31.9
Northridge 1994	6.7	VWDN-235	0.816	13.8	250.33	0.255	0.005	19	27	23.8
Northridge 1994	6.7	VWDN-325	0.702	11.5	251.50	0.256	0.005	19	27	23.8
Northridge 1994	6.7	WCV-225	0.081	20.8	63.49	0.065	0.005	57	60	51.6
Northridge 1994	6.7	WCV-315	0.088	20.3	66.43	0.068	0.005	57	60	51.6
Northridge 1994	6.7	WHB-090	0.229	12.2	116.91	0.119	0.005	53	56	51.4
Northridge 1994	6.7	WHB-180	0.290	11.4	150.36	0.153	0.005	53	56	51.4
Northridge 1994	6.7	WHT-000	0.063	12.2	73.99	0.075	0.005	52	55	49.1
Northridge 1994	6.7	WHT-090	0.034	17.4	43.18	0.044	0.005	52	55	49.1

EARTHQUAKE	MOMENT MAGNITUDE	RECORDING STATION- AZIMUTH	ARIAS INTENSITY (m/s)	DOBRY DURATION (s)	PEAK ACCELERATION (cm/s/s)	PEAK ACCELERATION (g)	DIGITIZATION INTERVAL (s)	EPICENTRAL DISTANCE (km)	FOCAL DISTANCE (km)	RUPTURE DISTANCE (km)
Northridge 1994	6.7	WIS-208	0.231	14.0	152.27	0.155	0.005	31	36	31.3
Northridge 1994	6.7	WIS-298	0.272	14.2	141.12	0.144	0.005	31	36	31.3
Northridge 1994	6.7	WLS-090	0.226	11.7	130.75	0.133	0.02	45	48	35.6
Northridge 1994	6.7	WLS-360	0.306	8.9	228.50	0.233	0.02	45	48	35.6
Northridge 1994	6.7	WOOD-245	0.788	12.8	205.90	0.210	0.02	26	32	21.6
Northridge 1994	6.7	WOOD-335	0.751	10.5	216.00	0.220	0.02	26	32	21.6
Northridge 1994	6.7	WWJ-090	0.055	11.9	55.36	0.056	0.01	76	78	64
Northridge 1994	6.7	WWJ-360	0.034	18.9	36.24	0.037	0.01	76	78	64
Northridge 1994	6.7	WWN-000	0.026	20.2	40.98	0.042	0.01	93	95	81.2
Northridge 1994	6.7	WWN-090	0.032	19.0	41.25	0.042	0.01	93	95	81.2
Northridge 1994	6.7	WWS-000	0.089	14.4	58.50	0.060	0.01	83	85	71
Northridge 1994	6.7	WWS-090	0.049	20.8	46.35	0.047	0.01	83	85	71