

Table S1. List of Site Information and Ground Motion Parameters

Earthquake Event	Site Information					Ground Motion Parameters															
	Site Code	Site Type	Latitude(°)/ Longitude(°)	Epicentral Distance (km)	Seismic Intensity	ASI (cm/s ²)	A _{0.3} (cm/s ²)	I _c (cm ^{3/2} s ^{-5/2})	PGA (cm/s ²)	DI (1)	HI (cm)	PGV (cm/s)	VSI (cm/s)	AI (cm/s)	a _{RMS} (cm/s ²)	CAV (cm/s)	Td _{b,5} (s)	Tds (s)	$\frac{v_{max}}{a_{max}}$ (s)	CF (Hz)	Td _{b,5%} (s)
Ninger	053JZX	Soil	23.3/101	33.5	VI	314.0	133.5	1719.3	279.8	2.4	16.9	16.2	50.8	99.7	47.5	728.7	45.4	7.2	0.0579	4.4	27.5
	053PDH	Soil	23/100.9	13.4	VI	323.9	121.5	1628.3	284.8	2.9	19.6	17.2	67.0	62.7	67.8	384.9	38.5	3.9	0.0603	4.2	8.5
	053PMX	Soil	23.1/101.2	20.2	VII	102.5	49.1	281.8	116.5	2.1	8.7	8.7	29.2	7.6	16.8	157.2	18.5	5.0	0.0747	5.4	16.9
Wenchuan	0514ZG01	Soil	29.3/104.8	225.2	VI	44.2	23.1	310.6	47.6	1.6	4.9	4.4	20.6	19.8	7.8	1104.4	186.5	117.8	0.0933	6.2	202.7
	0514ZG02	Rock	29.3/104.8	225.2	VI	24.8	19.5	120.5	25.1	1.4	4.4	4.2	19.2	4.8	4.8	453.3	113.8	90.1	0.1664	2.7	130.8
	0514ZG03	Rock	29.3/104.8	225.2	VI	30.4	20.5	136.2	28.5	1.4	4.6	4.2	19.5	6.6	4.5	620.4	158.7	118.1	0.1475	3.1	201.0
	0514ZG04	Rock	29.3/104.7	224.7	VI	34.9	21.7	164.0	32.3	1.4	4.9	4.4	20.5	8.5	5.1	707.4	159.5	119.0	0.1359	3.6	203.2
	0514ZG05	Rock	29.3/104.7	224.7	VI	36.6	22.2	154.8	32.4	1.5	5.0	4.5	21.0	8.4	4.6	722.2	167.2	120.2	0.1395	3.1	249.1
	0514ZG06	Rock	29.3/104.7	224.7	VI	45.8	24.5	206.5	37.7	1.5	5.3	4.9	22.0	11.9	5.8	845.8	171.6	119.0	0.1288	3.6	222.6
	0514ZG07	Rock	29.3/104.7	224.7	VI	50.9	26.2	244.8	41.2	1.5	5.4	5.0	22.6	14.9	6.5	950.7	180.2	119.3	0.1223	3.8	222.5
	0514ZG08	Rock	29.3/104.7	224.7	VI	41.7	24.6	199.7	39.8	1.5	5.1	4.8	21.5	11.0	5.8	805.8	180.0	118.8	0.1193	4.1	202.6
	051AXT	Soil	31.5/104.3	104.5	VII	254.9	229.7	4360.5	265.1	3.7	53.2	61.4	237.5	792.2	38.5	7876.0	478.0	199.2	0.2314	2.0	333.9
	051BXD	Soil	30.4/102.8	89.2	VI	60.8	24.9	377.1	67.0	1.9	3.5	3.0	13.7	25.1	9.1	1117.1	183.5	96.2	0.0453	6.9	189.2
	051BXY	Soil	30.5/102.9	69.9	VII	131.9	51.6	629.2	151.2	2.0	7.0	5.6	23.4	48.4	13.1	1417.2	189.3	95.7	0.0371	6.1	175.6
	051BXZ	Rock	30.5/102.9	75.3	VII	131.5	51.3	962.9	120.5	2.1	7.0	6.2	22.0	88.1	16.9	2150.3	197.1	103.5	0.0513	5.3	193.5
	051CDZ	Rock	30.6/104.1	82.8	VI	53.0	37.9	398.6	63.7	2.1	8.1	12.9	39.4	26.5	9.6	1165.1	159.0	104.7	0.2019	5.1	179.7
	051CXQ	Soil	31.7/105.9	254.2	VI	186.0	75.7	1468.4	162.7	2.5	14.9	19.8	56.4	144.8	23.9	2258.5	209.7	54.7	0.1217	4.8	158.7
	051DXY	Soil	30.6/103.5	46.9	VII	156.7	83.5	1207.0	128.4	2.7	15.7	21.9	63.3	118.4	19.7	2400.6	213.8	90.0	0.1705	4.1	189.7
	051DYB	Soil	31.3/104.5	106.0	VII	118.2	70.0	858.8	122.4	3.1	14.5	25.3	62.8	72.5	16.3	1751.0	186.2	89.7	0.2064	4.3	169.9
	051GYS	Soil	32.2/105.8	264.3	VII	279.4	104.6	2577.4	280.5	3.1	15.7	17.5	59.7	287.9	37.0	2921.6	156.5	45.4	0.0625	5.6	131.3
	051GYZ	Soil	32.6/106.1	312.4	VII	498.2	219.2	3291.6	400.8	3.1	33.6	29.2	116.3	366.7	47.4	2666.6	181.7	27.9	0.0729	3.6	102.0
	051HSD	Soil	32.1/103	125.1	VI	66.8	31.8	411.8	83.0	2.0	5.3	4.3	17.4	26.3	10.3	980.0	150.6	62.9	0.0519	7.6	153.8
	051HSL	Soil	32.1/103.3	118.2	VII	145.2	58.7	1000.6	112.8	2.5	6.3	6.5	21.9	88.4	18.2	1873.2	165.9	78.4	0.0574	4.9	167.2
	051HYJ	Soil	29.5/102.6	182.4	VIII	102.7	55.5	559.8	80.2	1.9	10.8	8.8	39.1	44.0	11.4	1473.6	210.0	97.3	0.1101	3.2	210.6
	051HYQ	Soil	29.6/102.6	173.3	VII	116.5	63.5	648.5	116.0	2.0	13.5	9.3	53.3	52.2	12.9	1537.9	196.3	88.3	0.0798	4.7	195.4

	051HYT	Soil	29.9/103.4	120.8	VI	145.7	66.9	899.8	126.5	1.8	10.5	8.7	37.6	74.3	17.5	1758.7	152.1	82.6	0.0691	4.2	152.0
	051HYW	Soil	29.2/102.9	202.2	VI	58.0	28.1	228.6	51.7	1.9	3.6	3.1	13.3	13.1	6.4	801.1	182.2	94.7	0.0600	4.7	198.7
	051HYY	Soil	29.7/102.5	174.3	VI	94.5	50.1	501.0	76.2	1.6	7.9	5.9	30.5	37.9	10.6	1335.5	191.9	89.7	0.0776	4.6	209.8
	051JKH	Soil	29.3/103.1	196.4	VI	121.6	63.1	702.1	101.2	1.7	7.5	6.0	24.5	58.8	13.4	1638.5	208.5	90.0	0.0590	3.6	203.2
	051JYC	Soil	31.9/105	181.1	VIII	332.2	166.8	2457.3	271.5	3.4	31.5	24.2	124.7	279.2	34.7	2638.5	217.5	43.6	0.0890	3.8	145.0
	051JYD	Soil	31.8/104.7	154.0	VIII	435.7	183.8	5463.9	466.8	3.4	28.1	31.5	114.1	768.0	62.3	4920.2	226.1	71.6	0.0676	5.7	123.4
	051JYH	Soil	31.8/104.6	145.4	VIII	338.0	136.9	3567.7	359.9	3.4	21.4	26.3	76.5	426.0	47.9	3293.9	178.3	60.0	0.0732	7.0	115.9
	051JZB	Soil	33.3/104.1	266.8	VI	88.2	32.1	461.7	84.7	1.9	4.3	5.1	14.3	29.3	11.7	942.8	128.7	45.2	0.0599	6.3	134.5
	051JZG	Soil	33.1/104.3	250.6	VII	183.1	62.8	1501.0	176.4	2.5	8.0	8.5	28.2	146.8	24.6	2194.3	175.4	49.3	0.0480	6.0	151.3
	051JZW	Soil	33/104.2	237.7	VII	141.6	51.7	955.7	131.1	2.2	6.9	7.5	25.9	76.9	19.0	1558.3	156.1	51.2	0.0575	5.8	132.6
	051JZY	Soil	33.2/104.3	261.0	VII	71.9	28.6	404.1	74.2	2.0	4.0	5.7	15.4	25.5	10.3	896.9	110.5	46.2	0.0762	6.7	151.3
	051JZZ	Soil	33.3/103.9	257.9	VI	67.7	19.5	243.5	140.4	1.5	4.5	4.4	13.1	10.5	9.1	450.3	95.9	46.0	0.0315	8.0	78.8
	051KDG	Soil	30/101.6	210.1	VI	10.4	4.5	24.4	9.2	0.6	0.8	1.4	3.5	0.6	1.6	179.5	57.0	108.2	0.1492	4.4	157.5
	051KDT	Soil	30.1/102	172.3	VI	24.4	10.5	83.8	24.5	1.1	1.7	1.7	6.9	3.6	3.2	464.9	133.4	114.9	0.0687	5.5	222.8
	051LDD	Soil	29.6/102.2	195.4	VI	129.2	60.8	911.1	104.3	1.7	9.0	7.0	31.9	87.8	15.2	2257.7	243.7	115.6	0.0668	3.9	238.5
	051LDJ	Soil	29.7/102.2	184.8	VI	53.6	23.7	280.9	47.7	1.6	4.2	3.3	16.4	18.3	6.9	1071.6	196.2	118.9	0.0699	5.4	237.5
	051LDL	Soil	29.8/102.2	175.0	VI	125.5	49.1	793.6	105.8	1.6	6.8	5.8	23.3	70.5	14.3	1978.9	225.2	107.6	0.0553	5.5	214.7
	051LDS	Soil	29.9/102.2	164.3	VI	46.4	17.9	200.7	43.6	1.3	2.7	2.6	9.4	11.4	5.7	814.1	181.4	109.4	0.0589	5.4	219.2
	051LSF	Soil	30.1/102.9	112.9	VI	88.0	39.3	737.6	100.6	1.9	5.4	5.4	19.5	62.4	14.0	1778.2	201.6	94.8	0.0533	6.5	199.3
	051LSH	Soil	30.1/102.9	111.7	VI	90.7	40.2	570.6	84.0	2.1	6.8	5.9	25.6	31.7	16.5	874.9	72.4	49.7	0.0704	5.3	72.6
	051LSJ	Soil	30.2/102.9	103.4	VI	106.0	47.8	647.8	96.7	2.3	7.7	6.8	30.1	53.8	12.5	1594.6	214.3	89.6	0.0702	5.1	214.6
	051LXM	Soil	31.6/103.3	63.4	VIII	384.6	156.6	3291.5	280.4	3.0	21.4	18.3	74.1	477.6	36.4	4405.9	272.7	79.9	0.0653	4.8	225.5
	051LXS	Soil	31.5/102.9	75.0	VII	174.2	66.7	1109.8	178.9	2.8	8.1	7.2	26.2	100.2	19.7	1948.5	190.7	74.6	0.0404	7.4	160.9
	051LXT	Soil	31.6/103.5	62.3	VIII	250.1	99.7	2517.7	286.4	3.2	14.9	13.8	57.4	341.8	29.7	3619.7	271.7	65.5	0.0481	7.7	241.3
	051MBD	Soil	28.8/103.5	240.8	VI	39.5	19.9	193.6	39.0	1.5	3.6	3.6	13.7	10.7	5.6	812.9	182.8	125.3	0.0930	4.6	214.6
	051MCL	Soil	29/103.7	227.9	VI	92.7	41.1	628.3	88.0	1.8	5.0	4.4	17.6	51.1	12.4	1694.6	207.1	118.3	0.0500	4.8	207.7
	051MED	Soil	31.9/102.2	150.1	VI	13.1	6.1	36.9	14.0	1.4	1.0	1.9	4.3	1.0	2.1	208.6	67.3	75.1	0.1359	8.0	151.8
	051MEZ	Soil	31.9/102.3	142.9	VI	37.7	14.8	175.5	38.9	1.7	2.0	2.1	6.4	8.0	6.1	536.7	101.5	73.0	0.0542	6.3	133.5
	051MXD	Soil	32/103.7	118.3	VII	238.7	167.2	2386.7	226.9	2.8	28.7	21.8	114.9	320.1	28.5	3976.1	261.8	97.7	0.0959	2.8	245.6
	051MXN	Soil	31.6/103.7	71.6	VIII	316.5	162.1	2833.9	294.7	3.5	26.2	24.2	97.4	374.8	34.3	3514.8	257.2	63.0	0.0823	5.8	198.2
	051MXT	Rock	31.7/103.9	86.7	VIII	296.2	131.1	2159.7	231.7	3.0	19.9	16.4	78.1	276.7	27.0	2807.3	246.0	46.5	0.0706	6.6	236.5

	051MZQ	Soil	31.5/104.1	87.4	X	230.9	102.7	1997.7	193.4	2.5	17.1	13.7	64.6	230.9	27.7	3341.2	243.8	98.8	0.0709	3.4	187.6
	051PJD	Soil	30.3/103.4	83.1	VI	114.8	57.2	825.4	95.1	2.5	11.1	14.2	46.3	77.3	14.1	2174.5	218.8	125.0	0.1491	4.0	242.0
	051PJW	Soil	30.3/103.6	81.7	VI	222.6	102.2	1940.7	188.7	2.9	12.1	13.4	40.9	213.9	28.2	2717.6	258.6	54.5	0.0708	5.8	167.5
	051PWM	Soil	32.6/104.5	208.5	VIII	119.7	87.4	820.5	127.0	2.9	19.3	19.4	76.4	56.4	19.1	1204.1	96.5	53.2	0.1528	2.5	96.0
	051PXZ	Rock	30.9/103.8	35.8	VII	162.6	61.7	1408.8	160.9	2.2	11.2	9.2	42.8	143.5	22.2	2598.9	198.0	89.9	0.0574	6.7	182.3
	051QLY	Soil	30.4/103.3	65.7	VII	838.5	338.6	8505.7	553.3	4.1	61.4	51.8	236.0	1588.5	73.0	7638.1	204.6	84.0	0.0936	4.0	186.0
	051SMC	Soil	29.1/102.3	231.0	VI	97.8	41.5	478.0	81.8	1.6	6.6	4.9	24.1	35.7	10.3	1364.1	202.9	101.3	0.0593	5.2	211.7
	051SMK	Soil	29.4/102.1	217.4	VI	46.3	24.9	156.1	35.1	1.1	3.4	2.5	12.1	8.1	4.8	665.9	165.7	105.2	0.0724	3.6	220.8
	051SML	Soil	29/102.3	246.7	VI	41.4	20.0	150.5	43.5	1.2	3.6	2.7	13.9	7.6	4.8	623.7	181.8	103.0	0.0624	4.1	204.0
	051SMM	Soil	29.3/102.4	210.8	VI	89.6	35.8	389.1	71.3	1.8	5.2	4.2	20.2	26.8	9.1	1130.6	190.2	94.3	0.0591	4.8	203.1
	051SMW	Soil	29.4/102.2	206.7	VI	86.2	40.1	496.4	80.0	1.9	6.6	4.8	25.7	37.7	10.5	1438.6	208.9	112.4	0.0601	4.3	214.0
	051SMX	Soil	29.3/102.3	219.5	VI	81.3	40.1	399.1	69.8	1.7	6.7	5.6	23.2	27.9	9.2	1185.1	199.0	101.2	0.0808	4.1	207.2
	051SPA	Soil	32.5/103.6	168.9	VII	119.7	47.2	781.7	132.8	2.1	6.4	5.6	22.5	60.9	16.1	1550.7	158.5	83.9	0.0421	7.4	146.8
	051SPC	Soil	32.8/103.6	198.4	VI	42.3	21.7	233.9	37.6	1.9	4.0	4.9	16.3	13.7	6.4	827.5	130.8	82.8	0.1313	4.4	206.6
	051SPT	Rock	32.6/103.6	182.8	VI	37.1	25.0	136.3	34.2	1.8	4.7	5.3	18.9	6.3	4.7	526.5	105.3	87.9	0.1548	3.4	174.1
	051TQL	Soil	29.9/102.4	153.4	VI	65.1	27.7	794.0	96.7	1.7	4.1	3.3	15.1	69.4	14.6	1916.2	203.4	97.0	0.0336	8.4	204.4
	051WCW	Soil	31/103.2	21.5	IX	819.3	389.2	7073.6	766.7	3.8	57.5	44.0	179.7	1075.5	74.6	4469.8	159.2	47.7	0.0574	4.6	120.7
	051XJB	Soil	31/102.4	98.4	VI	60.5	23.2	241.1	61.8	2.1	3.3	3.8	12.1	13.3	7.0	699.1	149.7	83.0	0.0613	7.0	170.4
	051XJD	Soil	31/102.6	72.7	VII	94.3	41.1	395.8	94.7	2.3	5.4	5.5	18.5	25.4	9.9	957.0	164.3	80.0	0.0576	6.0	161.6
	051XJL	Rock	30.4/103.8	78.7	VI	86.6	46.8	635.1	86.4	2.2	9.1	11.1	40.1	51.2	12.6	1689.4	195.1	117.7	0.1290	5.3	200.7
	051YAD	Soil	30/103	116.7	VI	120.2	43.9	634.5	114.5	2.1	6.2	4.4	22.3	28.5	22.6	553.6	34.8	21.1	0.0386	6.1	34.7
	051YAL	Soil	29.9/102.9	133.1	VI	84.2	44.3	596.7	93.1	2.1	7.3	6.0	27.5	46.8	12.2	1510.8	194.6	92.1	0.0643	6.7	196.9
	051YAM	Soil	30.1/103.1	104.9	VI	131.3	49.8	1024.6	142.1	2.1	8.7	8.2	33.5	95.0	17.7	2102.2	220.8	90.0	0.0576	6.8	188.8
	051YAS	Soil	29.9/103	133.4	VI	72.3	33.6	409.3	75.2	1.7	6.8	5.0	27.7	28.2	9.5	1169.0	187.4	93.5	0.0666	7.4	193.4
	051YXX	Soil	28.7/102.5	268.1	VI	93.5	65.8	586.4	80.8	1.8	14.7	11.7	66.4	48.5	11.4	1623.7	225.1	104.7	0.1450	2.3	234.6
	053SJX	Soil	28.6/103.9	271.0	VI	22.6	11.4	82.4	19.7	1.0	2.2	2.7	8.9	3.5	3.2	473.3	145.9	129.2	0.1385	4.3	216.4
Panzhihua	051MYL	Soil	26.9/102.1	65.4	VI	35.9	23.7	63.2	39.9	1.7	1.7	1.7	5.3	1.4	4.6	114.8	20.9	15.9	0.0431	6.4	42.1
	051MYS	Soil	26.8/102	55.8	VI	72.9	29.8	195.3	73.7	1.5	4.9	3.9	16.3	6.4	9.6	234.2	36.6	14.4	0.0531	5.6	43.4
	051PZD	Soil	26.3/101.8	25.9	VII	238.1	98.5	1617.1	275.5	2.7	11.4	10.4	33.3	97.5	43.0	849.8	54.6	16.4	0.0379	5.7	32.9
	051PZJ	Soil	26.6/101.8	42.2	VII	128.4	52.4	751.7	237.7	2.0	6.5	5.5	18.3	33.4	27.1	413.9	38.0	10.2	0.0230	8.8	28.3
Lushan	051BXD	Soil	30.4/102.8	19.4	VII	489.8	177.4	2010.5	650.4	3.4	26.5	22.1	75.9	266.6	24.3	1387.4	313.0	5.6	0.0340	7.0	281.7

	051BXM	Soil	30.4/102.7	29.1	VII	210.4	91.4	704.1	250.2	2.5	14.7	12.0	51.7	66.3	12.0	1049.1	301.8	22.9	0.0480	6.5	287.9
	051BXY	Soil	30.5/102.9	27.0	VII	211.4	80.7	623.1	259.2	2.5	9.6	8.4	29.5	56.4	11.0	974.9	301.3	26.8	0.0326	7.7	288.7
	051DJZ	Soil	31/103.6	98.1	VI	68.9	24.0	223.3	65.9	1.3	3.5	2.7	11.1	9.7	8.2	398.1	65.4	26.0	0.0404	6.6	90.4
	051HYY	Soil	29.6/102.4	89.7	VI	89.2	30.0	336.4	133.5	1.6	5.2	4.3	15.3	15.2	11.9	444.4	94.0	23.4	0.0324	8.1	66.8
	051KDZ	Soil	30.1/102.2	81.8	VI	22.0	9.1	36.2	23.9	1.1	1.3	1.4	4.4	0.7	3.1	82.0	16.2	18.7	0.0578	6.5	43.5
	051LSF	Soil	30/102.9	32.4	VII	285.4	121.1	1827.1	333.9	3.2	16.5	13.0	49.8	162.5	32.9	1508.5	116.7	29.5	0.0388	6.0	93.6
	051PJD	Soil	30.2/103.4	40.8	VI	182.5	88.6	529.7	160.3	2.4	13.7	10.2	49.3	45.4	9.9	944.0	296.8	28.0	0.0637	3.6	288.2
	051PXZ	Soil	30.9/103.8	99.1	VI	12.9	7.9	23.5	12.2	0.9	1.6	1.5	6.6	0.5	1.9	96.3	21.1	39.5	0.1229	3.3	76.5
	051QLY	Soil	30.4/103.3	28.2	VII	229.2	96.3	832.6	278.3	2.2	14.3	11.7	49.7	92.0	12.1	1073.2	394.7	17.6	0.0421	6.2	393.3
	051YAL	Soil	29.9/102.8	50.2	VII	150.2	58.3	629.2	195.5	2.4	9.2	7.7	31.0	57.5	11.0	1065.6	304.9	27.8	0.0391	7.1	293.8
	051YAM	Soil	30.1/103.1	27.5	VII	240.9	85.6	1119.9	288.0	2.6	14.4	10.8	50.1	84.2	23.9	1065.7	163.9	25.6	0.0377	7.2	92.2
Ludian	053HYC	Soil	26.8/103.5	38.0	VI	94.6	44.6	288.2	78.9	1.8	7.4	6.7	25.6	9.1	14.6	229.2	25.3	8.5	0.0851	4.6	26.6
	053HZH	Soil	25.6/103.6	174.0	VI	43.5	40.0	139.1	54.9	1.0	6.8	6.0	23.4	3.7	8.4	147.1	20.1	9.8	0.1085	2.4	32.1
	053LDC	Rock	27.2/103.6	32.6	VI	45.0	18.9	101.0	41.0	1.3	3.4	3.3	13.6	2.6	6.4	153.4	26.1	15.8	0.0811	4.7	39.6
	053LLT	Soil	27.1/103.4	8.3	IX	781.1	462.7	7672.1	768.7	3.6	96.4	78.2	308.5	551.9	171.0	1191.2	29.2	3.8	0.1017	3.8	11.8
	053QJT	Rock	26.9/102.9	43.1	VI	21.7	13.0	49.9	22.3	1.1	2.8	2.9	10.6	1.1	3.8	111.4	18.5	20.8	0.1310	3.3	46.3
	053QJX	Soil	26.8/103.2	38.4	VI	118.8	43.8	473.2	115.9	1.8	5.6	4.6	17.1	18.8	19.1	369.9	33.9	11.1	0.0400	6.3	32.3
	053QQC	Soil	26.9/103.2	18.6	VII	156.7	63.2	612.8	134.0	2.1	9.0	7.9	27.8	25.2	23.9	408.5	32.1	11.9	0.0591	4.3	27.5
	053ZTT	Rock	27.3/103.7	47.2	VI	7.8	5.7	13.4	8.4	0.6	1.3	1.9	5.9	0.2	1.6	47.9	10.1	20.1	0.2202	3.3	47.9
Jinggu	053JGX	Soil	23.2/100.6	24.3	VI	111.7	51.2	354.4	122.1	2.0	7.6	6.5	22.9	10.3	19.5	194.0	18.7	6.6	0.0534	5.0	16.9
	053JYP	Soil	23.4/100.4	10.2	VIII	491.4	210.7	2679.6	484.6	3.0	34.0	29.9	122.1	150.8	76.3	661.4	38.1	5.4	0.0617	4.7	16.1
	053JYZ	Soil	23.5/100.7	23.3	VII	10.3	6.4	16.4	11.6	0.7	1.3	1.6	5.8	0.2	1.8	51.9	12.6	18.4	0.1366	5.4	47.1
	053JZX	Soil	23.3/101	52.3	VI	64.7	24.3	164.6	77.3	1.1	3.0	2.5	9.0	5.7	7.7	226.8	40.9	14.3	0.0328	5.3	60.1
	053PDH	Soil	23/100.9	60.2	VI	26.2	11.8	48.3	24.9	0.5	1.6	1.7	5.0	1.0	3.9	91.8	18.6	13.4	0.0687	4.1	39.8
Kangding01	051KDG	Soil	30/101.6	35.1	VI	76.7	27.7	266.2	103.2	1.5	3.8	3.6	11.2	8.0	14.2	212.9	25.3	9.8	0.0346	8.4	24.9
	051KDT	Soil	30/102	35.1	VI	129.3	65.1	318.8	114.5	2.2	10.5	7.8	31.9	9.0	18.1	160.9	19.1	5.0	0.0683	3.7	17.0
	051KDX	Soil	30/101.5	30.6	VI	79.5	32.0	320.6	107.4	1.9	4.2	4.4	13.0	10.3	16.0	233.9	25.0	8.7	0.0410	8.7	25.0
Kangding02	051DFB	Soil	30.5/101.5	41.0	VII	223.3	84.4	771.8	219.2	1.7	13.1	12.3	38.0	26.6	35.9	248.7	22.9	3.3	0.0563	5.7	12.8
	051JBC	Soil	30.2/101.6	6.3	VIII	278.0	116.9	1151.0	297.7	2.0	18.2	13.0	52.4	45.6	46.5	312.8	21.8	3.2	0.0438	5.9	13.1
	051KDG	Soil	30/101.6	28.7	VI	61.4	25.7	144.0	61.4	1.2	3.2	2.8	10.1	3.5	9.5	132.8	20.5	8.8	0.0454	7.9	24.6
	051KDL	Soil	30.3/101.9	18.1	VII	73.2	45.3	163.3	66.1	1.1	4.4	4.0	14.4	3.7	11.6	108.7	13.7	4.9	0.0606	5.2	16.9

	051KDT	Soil	30/102	26.7	VII	92.4	44.5	199.3	88.3	2.1	8.2	6.9	23.7	4.5	14.1	104.7	11.8	3.6	0.0784	3.7	14.2
	051KDX	Soil	30/101.5	27.3	VI	66.5	27.4	214.0	103.3	1.4	4.2	3.2	11.8	5.5	13.4	135.8	17.6	5.4	0.0305	8.7	19.2
	051KDZ	Rock	30.1/102.2	43.7	VI	7.0	3.4	6.0	8.8	0.3	0.5	0.4	1.5	0.1	1.1	17.0	3.1	11.1	0.0483	6.7	26.6
	051TGJ	Soil	30.3/101.5	21.7	VII	271.9	127.5	1350.9	305.3	2.4	14.0	11.9	41.2	51.3	57.0	292.7	21.4	2.1	0.0391	5.0	9.9
Jiuzhaigou	051JZB	Soil	33.3/104.1	30.6	VII	101.9	40.7	421.4	115.3	1.8	5.8	4.4	18.4	17.0	16.8	370.3	38.6	14.1	0.0381	6.6	37.6
	051JZW	Soil	33/104.2	41.0	VI	68.8	29.1	230.7	73.5	1.6	4.0	4.0	13.5	7.2	11.8	236.4	27.8	12.3	0.0550	6.1	32.5
	051JZY	Soil	33.2/104.3	41.2	VII	41.7	17.3	133.0	39.2	1.5	2.9	3.1	10.8	4.0	7.1	207.2	30.6	19.1	0.0795	7.0	48.6

