%Contribution

Rupture Distance (km)

Magnitude

0 10 20 30 40 50 60 70 80 90 100 110

6.5 7.0 7.5 8.0

0 4 8 12 16 20

ε<−2   −2<ε<−1   −1<ε<−0.5   −0.5<ε<0   0<ε<0.5   0.5<ε<1   1<ε<2   2<ε

Mean/Mode Metadata :

Mbar = 7.700297
Dbar = 30.72874
Ebar = 1.8091929

7.4 Mmode < 7.6
0.0 Dmode < 10.0
0.5 < Emode <= 1.0

Disaggregation Plot Parameters Info :
Custom disagg

Disaggregation Bin Data :

Dist	Mag	E-2	-2<E-1	-1<E-0.5	-0.5>E0	0<E0.5	0.5<E1	1<E2	2>E
005.00	6.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
005.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.17	00.00	00.17
005.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.72	00.00	00.72
005.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	01.40	00.00	01.40
005.00	7.30	00.00	00.00	00.00	00.00	00.00	01.93	01.99	00.00	03.92
005.00	7.50	00.00	00.00	00.00	00.00	00.00	15.30	00.00	00.00	15.30
005.00	7.70	00.00	00.00	00.00	00.00	00.00	13.80	00.00	00.00	13.80
005.00	7.90	00.00	00.00	00.00	00.00	00.00	00.01	00.00	00.00	00.01
005.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
005.00	8.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
015.00	6.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.06	00.06
015.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.26	00.26
015.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.35	00.35
015.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.33	01.18	01.51
015.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	02.70	00.86	03.55
015.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	05.16	00.01	05.17
015.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	03.56	00.00	03.56
015.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
015.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
015.00	8.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
025.00	6.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.05	00.05
025.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.12	00.12
025.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.20	00.20
025.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.49	00.49
025.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	02.01	02.01

025.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	01.77	01.77
025.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	01.55	07.61	09.16
025.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.53	00.00	00.53
025.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
025.00	8.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
035.00	6.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
035.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
035.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.07	00.07
035.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.12	00.12
035.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	02.00	02.00
035.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.07	00.07
035.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.10	00.10
035.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
035.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
035.00	8.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
045.00	6.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
045.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
045.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
045.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.03	00.03
045.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.05	00.05
045.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.24	00.24
045.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.03	00.03
045.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.02
045.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
045.00	8.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
055.00	6.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
055.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
055.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
055.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.02
055.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.05	00.05
055.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.19	00.19
055.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.37	00.37
055.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.57	00.57
055.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.03	00.03
055.00	8.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
065.00	6.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
065.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
065.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
065.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
065.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
065.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.19	00.19
065.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.33	00.33

065.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	02.03	02.03
065.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	06.89	06.89
065.00	8.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	08.44	08.44
075.00	6.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
075.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
075.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
075.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
075.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.03	00.03
075.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.15	00.15
075.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.56	00.56
075.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	03.46	03.46
075.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	04.72	04.72
075.00	8.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	03.67	03.67
085.00	6.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
085.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
085.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
085.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
085.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
085.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.13	00.13
085.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.08	00.08
085.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.38	00.38
085.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.04	00.04
085.00	8.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.03	00.03
095.00	6.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
095.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
095.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
095.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
095.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.02
095.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.04	00.04
095.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.03	00.03
095.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.09	00.09
095.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
095.00	8.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
105.00	6.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
105.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
105.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
105.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
105.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
105.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
105.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.11	00.11
105.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.06	00.06
105.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.02

105.00 8.30 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.01 00.01

Disaggregation Source List Info:
Source# % Contribution TotExceedRate SourceName DistRup DistX DistSeis DistJB
227378 02.13 2.141211E-6 Inversion Src #231270; 10 SECTIONS BETWEEN Oceanside alt1, Subsection 0 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00
215188 01.89 1.9004567E-6 Inversion Src #218221; 20 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 0 03.05 00.19 03.05 00.00
223180 01.42 1.4281753E-6 Inversion Src #226306; 12 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 1 AND Oceanside alt1, Subsection 0 03.05 00.19 03.05 00.00
215271 01.34 1.3480397E-6 Inversion Src #218304; 19 SECTIONS BETWEEN Compton, Subsection 3 AND Oceanside alt1, Subsection 0 03.05 00.19 03.05 00.00
222638 01.34 1.3418635E-6 Inversion Src #225757; 19 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Oceanside alt1, Subsection 0 03.05 00.19 03.05 00.00
216186 01.32 1.3267708E-6 Inversion Src #219231; 34 SECTIONS BETWEEN Whittier alt 1, Subsection 7 AND Elsinore (Coyote Mountains), Subsection 0 26.46 -26.15 27.28 26.43
215187 01.23 1.2369591E-6 Inversion Src #218220; 19 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 1 03.05 00.19 03.05 00.00
213629 00.99 9.946028E-7 Inversion Src #216648; 31 SECTIONS BETWEEN Peralta Hills, Subsection 1 AND Elsinore (Coyote Mountains), Subsection 0 20.72 -18.89 22.08 20.65
222637 00.91 9.0853695E-7 Inversion Src #225756; 18 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Oceanside alt1, Subsection 1 03.05 00.19 03.05 00.00
215185 00.88 8.7934603E-7 Inversion Src #218218; 17 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 3 03.05 00.19 03.05 00.00
222797 00.76 7.6149377E-7 Inversion Src #225918; 17 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 6 AND Oceanside alt1, Subsection 0 03.05 00.19 03.05 00.00
227526 00.73 7.369839E-7 Inversion Src #231430; 16 SECTIONS BETWEEN Palos Verdes, Subsection 0 AND Palos Verdes, Subsection 15 31.65 31.03 31.77 31.63
222947 00.67 6.701329E-7 Inversion Src #226070; 15 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 4 AND Oceanside alt1, Subsection 0 03.05 00.19 03.05 00.00
217070 00.62 6.244416E-7 Inversion Src #220130; 26 SECTIONS BETWEEN Elsinore (Glen Ivy) rev, Subsection 0 AND Elsinore (Coyote Mountains), Subsection 0 27.83 26.57 27.96 27.80
227442 00.62 6.1848414E-7 Inversion Src #231334; 3 SECTIONS BETWEEN San Joaquin Hills, Subsection 2 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00
215184 00.58 5.828148E-7 Inversion Src #218217; 16 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 4 03.05 00.19 03.05 00.00
227377 00.53 5.2742007E-7 Inversion Src #231269; 9 SECTIONS BETWEEN Oceanside alt1, Subsection 0 AND San Joaquin Hills, Subsection 1 03.05 00.19 03.05 00.00
222889 00.51 5.0904174E-7 Inversion Src #226011; 16 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 5 AND Oceanside alt1, Subsection 0 03.05 00.19 03.05 00.00
215186 00.51 5.088154E-7 Inversion Src #218219; 18 SECTIONS BETWEEN Compton,

Subsection 4 AND Oceanside alt1, Subsection 2 03.05 00.19 03.05 00.00

223094 00.49 4.9372153E-7 Inversion Src #226219; 13 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 2 AND Oceanside alt1, Subsection 0 03.05 00.19 03.05 00.00

227525 00.48 4.8473015E-7 Inversion Src #231429; 15 SECTIONS BETWEEN Palos Verdes, Subsection 0 AND Palos Verdes, Subsection 14 31.65 31.03 31.77 31.63

227513 00.48 4.7971764E-7 Inversion Src #231417; 15 SECTIONS BETWEEN Palos Verdes, Subsection 1 AND Palos Verdes, Subsection 15 31.65 31.03 31.77 31.63

223036 00.48 4.7770845E-7 Inversion Src #226160; 16 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 3 AND Carlsbad, Subsection 5 03.05 00.19 03.05 00.00

215182 00.46 4.5902894E-7 Inversion Src #218215; 13 SECTIONS BETWEEN Compton, Subsection 4 AND San Joaquin Hills, Subsection 2 03.05 00.19 03.05 00.00

227444 00.45 4.5092395E-7 Inversion Src #231336; 11 SECTIONS BETWEEN San Joaquin Hills, Subsection 1 AND Carlsbad, Subsection 5 03.05 00.19 03.05 00.00

213394 00.45 4.5061498E-7 Inversion Src #216404; 5 SECTIONS BETWEEN Compton, Subsection 0 AND Compton, Subsection 4 23.48 08.19 23.48 21.86

227438 00.45 4.4985688E-7 Inversion Src #231330; 5 SECTIONS BETWEEN Oceanside alt1, Subsection 5 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

215174 00.43 4.3208533E-7 Inversion Src #218207; 44 SECTIONS BETWEEN Compton, Subsection 4 AND Rose Canyon, Subsection 0 11.93 -11.89 12.26 11.89

227433 00.42 4.2075953E-7 Inversion Src #231325; 6 SECTIONS BETWEEN Oceanside alt1, Subsection 4 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

222798 00.41 4.1479873E-7 Inversion Src #225919; 19 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 6 AND Carlsbad, Subsection 5 03.05 00.19 03.05 00.00

216185 00.40 4.0395773E-7 Inversion Src #219230; 33 SECTIONS BETWEEN Whittier alt 1, Subsection 7 AND Elsinore (Coyote Mountains), Subsection 1 26.46 -26.15 27.28 26.43

215183 00.40 4.0122865E-7 Inversion Src #218216; 15 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 5 03.05 00.19 03.05 00.00

216176 00.39 3.963534E-7 Inversion Src #219221; 23 SECTIONS BETWEEN Whittier alt 1, Subsection 7 AND Elsinore (Julian), Subsection 5 26.46 -26.15 27.28 26.43

227405 00.37 3.7121936E-7 Inversion Src #231297; 8 SECTIONS BETWEEN Oceanside alt1, Subsection 2 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

227376 00.37 3.697646E-7 Inversion Src #231268; 7 SECTIONS BETWEEN Oceanside alt1, Subsection 0 AND Oceanside alt1, Subsection 6 14.63 04.48 14.63 14.18

223179 00.36 3.6098024E-7 Inversion Src #226305; 11 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 1 AND Oceanside alt1, Subsection 1 03.05 00.19 03.05 00.00

222890 00.36 3.5986244E-7 Inversion Src #226012; 18 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 5 AND Carlsbad, Subsection 5 03.05 00.19 03.05 00.00

224243 00.34 3.4496574E-7 Inversion Src #227552; 13 SECTIONS BETWEEN Carlsbad, Subsection 4 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

223035 00.34 3.4434132E-7 Inversion Src #226159; 14 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 3 AND Oceanside alt1, Subsection 0 03.05 00.19 03.05 00.00

222705 00.34 3.39949E-7 Inversion Src #225825; 18 SECTIONS BETWEEN Newport-Inglewood alt

1, Subsection 7 AND Oceanside alt1, Subsection 0 03.05 00.19 03.05 00.00

223095 00.34 3.3987692E-7 Inversion Src #226220; 15 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 2 AND Carlsbad, Subsection 5 03.05 00.19 03.05 00.00

216453 00.32 3.2559657E-7 Inversion Src #219505; 31 SECTIONS BETWEEN Whittier alt 1, Subsection 4 AND Elsinore (Coyote Mountains), Subsection 0 26.46 -26.15 27.28 26.43

223181 00.32 3.2194745E-7 Inversion Src #226307; 14 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 1 AND Carlsbad, Subsection 5 03.05 00.19 03.05 00.00

222635 00.32 3.2022515E-7 Inversion Src #225754; 16 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Oceanside alt1, Subsection 3 03.05 00.19 03.05 00.00

223093 00.32 3.1879122E-7 Inversion Src #226218; 12 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 2 AND Oceanside alt1, Subsection 1 03.05 00.19 03.05 00.00

223175 00.31 3.1172272E-7 Inversion Src #226301; 7 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 1 AND Oceanside alt1, Subsection 5 03.05 00.19 03.05 00.00

222636 00.31 3.0983122E-7 Inversion Src #225755; 17 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Oceanside alt1, Subsection 2 03.05 00.19 03.05 00.00

222633 00.31 3.081545E-7 Inversion Src #225752; 14 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Oceanside alt1, Subsection 5 03.05 00.19 03.05 00.00

215173 00.30 3.0418286E-7 Inversion Src #218206; 43 SECTIONS BETWEEN Compton, Subsection 4 AND Rose Canyon, Subsection 1 11.93 -11.89 12.26 11.89

227399 00.30 2.9792074E-7 Inversion Src #231291; 8 SECTIONS BETWEEN Oceanside alt1, Subsection 1 AND San Joaquin Hills, Subsection 1 03.05 00.19 03.05 00.00

215270 00.29 2.9258004E-7 Inversion Src #218303; 18 SECTIONS BETWEEN Compton, Subsection 3 AND Oceanside alt1, Subsection 1 03.05 00.19 03.05 00.00

164850 00.29 2.898146E-7 Inversion Src #166727; 179 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 20 AND San Jacinto (Clark) rev, Subsection 5 66.02 65.49 66.09 66.02

213929 00.29 2.8935688E-7 Inversion Src #216957; 34 SECTIONS BETWEEN Puente Hills, Subsection 1 AND Elsinore (Coyote Mountains), Subsection 0 26.46 -26.15 27.28 26.43

164338 00.29 2.8604873E-7 Inversion Src #166212; 178 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 19 AND San Jacinto (Clark) rev, Subsection 5 66.02 65.49 66.09 66.02

213773 00.28 2.8511207E-7 Inversion Src #216801; 31 SECTIONS BETWEEN Chino alt 1, Subsection 0 AND Elsinore (Coyote Mountains), Subsection 0 23.85 27.84 23.85 22.08

222706 00.28 2.7904147E-7 Inversion Src #225826; 20 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 7 AND Carlsbad, Subsection 5 03.05 00.19 03.05 00.00

163828 00.28 2.7806948E-7 Inversion Src #165699; 177 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 18 AND San Jacinto (Clark) rev, Subsection 5 66.02 65.49 66.09 66.02

216595 00.26 2.6439275E-7 Inversion Src #219649; 30 SECTIONS BETWEEN Whittier alt 1, Subsection 3 AND Elsinore (Coyote Mountains), Subsection 0 26.46 -26.15 27.28 26.43

223178 00.25 2.494563E-7 Inversion Src #226304; 10 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 1 AND Oceanside alt1, Subsection 2 03.05 00.19 03.05 00.00

222948 00.25 2.4881453E-7 Inversion Src #226071; 17 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 4 AND Carlsbad, Subsection 5 03.05 00.19 03.05 00.00

215272 00.24 2.4570377E-7 Inversion Src #218305; 21 SECTIONS BETWEEN Compton, Subsection 3 AND Carlsbad, Subsection 5 03.05 00.19 03.05 00.00

222615 00.24 2.420399E-7 Inversion Src #225734; 42 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Rose Canyon, Subsection 1 11.93 -11.89 12.26 11.89

213799 00.24 2.3884513E-7 Inversion Src #216827; 32 SECTIONS BETWEEN Chino alt 1, Subsection 0 AND Elsinore (Coyote Mountains), Subsection 0 25.67 27.86 25.67 24.04

224060 00.24 2.3776714E-7 Inversion Src #227283; 15 SECTIONS BETWEEN Rose Canyon, Subsection 15 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

215172 00.23 2.3486083E-7 Inversion Src #218205; 42 SECTIONS BETWEEN Compton, Subsection 4 AND Rose Canyon, Subsection 2 11.93 -11.89 12.26 11.89

224205 00.23 2.316072E-7 Inversion Src #227508; 28 SECTIONS BETWEEN Rose Canyon, Subsection 0 AND Oceanside alt1, Subsection 6 14.63 04.48 14.63 14.18

224244 00.23 2.2827997E-7 Inversion Src #227553; 22 SECTIONS BETWEEN Carlsbad, Subsection 4 AND Newport-Inglewood alt 1, Subsection 8 03.05 00.19 03.05 00.00

215169 00.22 2.2140506E-7 Inversion Src #218202; 39 SECTIONS BETWEEN Compton, Subsection 4 AND Rose Canyon, Subsection 5 11.93 -11.89 12.26 11.89

215171 00.22 2.1616718E-7 Inversion Src #218204; 41 SECTIONS BETWEEN Compton, Subsection 4 AND Rose Canyon, Subsection 3 11.93 -11.89 12.26 11.89

216184 00.21 2.1192218E-7 Inversion Src #219229; 32 SECTIONS BETWEEN Whittier alt 1, Subsection 7 AND Elsinore (Coyote Mountains), Subsection 2 26.46 -26.15 27.28 26.43

222616 00.21 2.1191917E-7 Inversion Src #225735; 43 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Rose Canyon, Subsection 0 11.93 -11.89 12.26 11.89

214197 00.21 2.0729927E-7 Inversion Src #217225; 37 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Elsinore (Coyote Mountains), Subsection 0 26.46 -26.15 27.28 26.43

222943 00.21 2.0676235E-7 Inversion Src #226066; 11 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 4 AND Oceanside alt1, Subsection 4 03.05 00.19 03.05 00.00

215170 00.21 2.0665803E-7 Inversion Src #218203; 40 SECTIONS BETWEEN Compton, Subsection 4 AND Rose Canyon, Subsection 4 11.93 -11.89 12.26 11.89

217058 00.20 2.0285128E-7 Inversion Src #220118; 12 SECTIONS BETWEEN Elsinore (Glen Ivy) rev, Subsection 0 AND Elsinore (Temecula) rev, Subsection 5 27.83 26.57 27.96 27.80

222886 00.20 2.0001573E-7 Inversion Src #226008; 13 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 5 AND Oceanside alt1, Subsection 3 03.05 00.19 03.05 00.00

223176 00.20 1.9979464E-7 Inversion Src #226302; 8 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 1 AND Oceanside alt1, Subsection 4 03.05 00.19 03.05 00.00

223034 00.20 1.9786931E-7 Inversion Src #226158; 13 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 3 AND Oceanside alt1, Subsection 1 03.05 00.19 03.05 00.00

222634 00.19 1.9216054E-7 Inversion Src #225753; 15 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Oceanside alt1, Subsection 4 03.05 00.19 03.05 00.00

215180 00.18 1.8295236E-7 Inversion Src #218213; 25 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 0 11.93 -11.89 12.26 11.89

222949 00.18 1.82951E-7 Inversion Src #226072; 18 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 4 AND Carlsbad, Subsection 4 03.05 00.19 03.05 00.00

227450 00.18 1.7941596E-7 Inversion Src #231342; 22 SECTIONS BETWEEN San Joaquin Hills, Subsection 1 AND Rose Canyon, Subsection 7 03.05 00.19 03.05 00.00

222941 00.18 1.7923996E-7 Inversion Src #226064; 8 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 4 AND San Joaquin Hills, Subsection 2 03.05 00.19 03.05 00.00

223033 00.18 1.7889533E-7 Inversion Src #226157; 12 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 3 AND Oceanside alt1, Subsection 2 03.05 00.19 03.05 00.00

222704 00.18 1.7683833E-7 Inversion Src #225824; 17 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 7 AND Oceanside alt1, Subsection 1 03.05 00.19 03.05 00.00

217069 00.17 1.7285576E-7 Inversion Src #220129; 25 SECTIONS BETWEEN Elsinore (Glen Ivy) rev, Subsection 0 AND Elsinore (Coyote Mountains), Subsection 1 27.83 26.57 27.96 27.80

214069 00.17 1.7078621E-7 Inversion Src #217097; 34 SECTIONS BETWEEN Puente Hills, Subsection 2 AND Elsinore (Coyote Mountains), Subsection 1 26.46 -26.15 27.28 26.43

222630 00.17 1.6857285E-7 Inversion Src #225749; 24 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Oceanside alt1, Subsection 0 11.93 -11.89 12.26 11.89

213619 00.17 1.6722998E-7 Inversion Src #216638; 20 SECTIONS BETWEEN Peralta Hills, Subsection 1 AND Elsinore (Julian), Subsection 5 20.72 -18.89 22.08 20.65

216238 00.16 1.6533927E-7 Inversion Src #219285; 33 SECTIONS BETWEEN Whittier alt 1, Subsection 6 AND Elsinore (Coyote Mountains), Subsection 0 26.46 -26.15 27.28 26.43

215168 00.16 1.6342868E-7 Inversion Src #218201; 38 SECTIONS BETWEEN Compton, Subsection 4 AND Rose Canyon, Subsection 6 11.93 -11.89 12.26 11.89

166636 00.16 1.6171917E-7 Inversion Src #168526; 182 SECTIONS BETWEEN Mendocino, Subsection 1 AND San Jacinto (Clark) rev, Subsection 3 66.02 65.49 66.09 66.02

227443 00.16 1.6057258E-7 Inversion Src #231335; 2 SECTIONS BETWEEN San Joaquin Hills, Subsection 1 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

215166 00.16 1.5923739E-7 Inversion Src #218199; 36 SECTIONS BETWEEN Compton, Subsection 4 AND Rose Canyon, Subsection 8 11.93 -11.89 12.26 11.89

223218 00.16 1.588721E-7 Inversion Src #226348; 34 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 0 AND Rose Canyon, Subsection 0 11.93 -11.89 12.26 11.89

222614 00.16 1.5778625E-7 Inversion Src #225733; 41 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Rose Canyon, Subsection 2 11.93 -11.89 12.26 11.89

223174 00.16 1.5677156E-7 Inversion Src #226300; 5 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 1 AND San Joaquin Hills, Subsection 2 03.05 00.19 03.05 00.00

223030 00.16 1.5664985E-7 Inversion Src #226154; 9 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 3 AND Oceanside alt1, Subsection 5 03.05 00.19 03.05 00.00

222676 00.16 1.5630943E-7 Inversion Src #225796; 42 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 7 AND Rose Canyon, Subsection 0 11.93 -11.89 12.26 11.89

227452 00.15 1.5396112E-7 Inversion Src #231344; 25 SECTIONS BETWEEN San Joaquin Hills, Subsection 1 AND Rose Canyon, Subsection 4 03.05 00.19 03.05 00.00