%Contribution

Rupture Distance (km)

Magnitude

20
16
12
8
4
0

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

6.5 7.0 7.5 8.0

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 = 7.1837044
Dbar = 10.904479
Ebar = 1.8256029

6.4 Mmode < 6.6
0.0 Dmode < 10.0
1.0 < Emode <= 2.0

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	16.35	01.99	18.34
005.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	03.04	00.30	03.34
005.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	07.13	00.63	07.76
005.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	06.40	00.64	07.04
005.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	10.54	00.26	10.80
005.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	06.86	00.00	06.86
005.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	03.47	00.00	03.47
005.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	02.31	00.00	02.31
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	00.12	00.12
015.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.16	00.16
015.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	02.92	00.59	03.52
015.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	03.19	00.32	03.51
015.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	13.57	00.52	14.10
015.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	02.82	02.65	05.46
015.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	04.60	02.80	07.40
015.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.09	00.74	00.83
015.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.04	00.04
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	00.02	00.02
025.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.09	00.09
025.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.07	00.07
025.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.06	00.06
025.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.48	00.48

025.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.65	00.65
025.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.24	00.24
025.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.16	00.16
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	00.00	00.00
035.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
035.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
035.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.02
035.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.05	00.05
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	00.08	00.08
035.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
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	00.00	00.00
045.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
045.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
045.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
045.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.02
045.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.05	00.05
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	00.00	00.00
055.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
055.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
055.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.02
055.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.08	00.08
055.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.66	00.66
055.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	01.01	01.01
055.00	8.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.91	00.91
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	00.00	00.00
065.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
065.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.02

065.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.02
065.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
065.00	8.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
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	00.00	00.00
075.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
075.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
075.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
075.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
075.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
075.00	8.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
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	00.00	00.00
085.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
085.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
085.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
085.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
085.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
085.00	8.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
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	00.00	00.00
095.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
095.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
095.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
095.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
095.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
095.00	8.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
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	00.00	00.00
105.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
105.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
105.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00

105.00 8.30 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00

Disaggregation Source List Info:
Source# % Contribution TotExceedRate SourceName DistRup DistX DistSeis DistJB
214300 14.33 1.4426822E-5 Inversion Src #217330; 3 SECTIONS BETWEEN Elysian Park (Upper), Subsection 0 AND Elysian Park (Upper), Subsection 2 05.40 -03.39 05.40 03.39
222012 05.28 5.3182134E-6 Inversion Src #225127; 5 SECTIONS BETWEEN Raymond, Subsection 0 AND Elysian Park (Upper), Subsection 2 05.40 -03.39 05.40 03.39
213394 04.54 4.574997E-6 Inversion Src #216404; 5 SECTIONS BETWEEN Compton, Subsection 0 AND Compton, Subsection 4 14.49 24.85 14.49 00.00
214153 02.24 2.2572515E-6 Inversion Src #217181; 4 SECTIONS BETWEEN Puente Hills, Subsection 3 AND Elysian Park (Upper), Subsection 2 05.40 -03.39 05.40 00.00
214152 02.02 2.0357522E-6 Inversion Src #217180; 2 SECTIONS BETWEEN Puente Hills, Subsection 3 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00
215136 01.95 1.964806E-6 Inversion Src #218169; 2 SECTIONS BETWEEN Compton, Subsection 4 AND Compton, Subsection 3 14.61 25.50 14.61 00.84
221941 01.80 1.8128734E-6 Inversion Src #225056; 3 SECTIONS BETWEEN Raymond, Subsection 0 AND Raymond, Subsection 2 08.76 -08.24 09.58 08.62
213393 01.54 1.5550469E-6 Inversion Src #216403; 4 SECTIONS BETWEEN Compton, Subsection 0 AND Compton, Subsection 3 14.49 24.85 14.49 00.00
213397 01.53 1.5449627E-6 Inversion Src #216407; 5 SECTIONS BETWEEN Compton, Subsection 0 AND Redondo Canyon alt 1, Subsection 0 14.49 24.85 14.49 00.00
213269 01.46 1.4731836E-6 Inversion Src #216279; 3 SECTIONS BETWEEN Compton, Subsection 2 AND Compton, Subsection 0 14.49 24.85 14.49 00.00
213396 01.21 1.2192985E-6 Inversion Src #216406; 6 SECTIONS BETWEEN Compton, Subsection 0 AND Newport-Inglewood alt 1, Subsection 8 12.07 11.98 12.40 00.00
214156 01.13 1.138783E-6 Inversion Src #217184; 9 SECTIONS BETWEEN Puente Hills, Subsection 3 AND Santa Monica alt 1, Subsection 1 05.40 -03.39 05.40 00.00
189181 01.07 1.0786725E-6 Inversion Src #191587; 17 SECTIONS BETWEEN Cucamonga, Subsection 1 AND Santa Monica alt 1, Subsection 1 05.40 -03.39 05.40 03.39
213356 01.02 1.0287856E-6 Inversion Src #216366; 4 SECTIONS BETWEEN Compton, Subsection 1 AND Compton, Subsection 4 14.49 24.85 14.49 00.00
213312 00.89 8.991663E-7 Inversion Src #216322; 3 SECTIONS BETWEEN Compton, Subsection 2 AND Compton, Subsection 4 14.49 24.85 14.49 00.00
221692 00.75 7.514246E-7 Inversion Src #224806; 7 SECTIONS BETWEEN Clamshell-Sawpit, Subsection 0 AND Elysian Park (Upper), Subsection 2 05.40 -03.39 05.40 03.39
214197 00.66 6.683545E-7 Inversion Src #217225; 37 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Elsinore (Coyote Mountains), Subsection 0 05.83 00.41 05.83 00.00
188880 00.66 6.656672E-7 Inversion Src #191285; 16 SECTIONS BETWEEN Cucamonga, Subsection 2 AND Santa Monica alt 1, Subsection 1 05.40 -03.39 05.40 03.39
213447 00.63 6.3511646E-7 Inversion Src #216461; 8 SECTIONS BETWEEN Anaheim, Subsection

0 AND Compton, Subsection 4 14.49 24.85 14.49 00.00

213395 00.56 5.6621025E-7 Inversion Src #216405; 5 SECTIONS BETWEEN Compton, Subsection 0 AND Newport-Inglewood alt 1, Subsection 7 12.52 12.25 12.83 00.00

215188 00.56 5.594218E-7 Inversion Src #218221; 20 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 0 14.24 13.39 14.49 00.00

213271 00.54 5.469036E-7 Inversion Src #216281; 6 SECTIONS BETWEEN Compton, Subsection 2 AND Anaheim, Subsection 0 14.49 24.85 14.49 00.00

218453 00.50 5.0751163E-7 Inversion Src #221548; 13 SECTIONS BETWEEN Sierra Madre, Subsection 1 AND Santa Monica alt 1, Subsection 1 05.40 -03.39 05.40 03.39

213311 00.49 4.9393464E-7 Inversion Src #216321; 2 SECTIONS BETWEEN Compton, Subsection 2 AND Compton, Subsection 3 14.49 24.85 14.49 00.00

213268 00.47 4.7474808E-7 Inversion Src #216278; 2 SECTIONS BETWEEN Compton, Subsection 2 AND Compton, Subsection 1 14.49 24.85 14.49 00.00

222013 00.46 4.627426E-7 Inversion Src #225128; 10 SECTIONS BETWEEN Raymond, Subsection 0 AND Santa Monica alt 1, Subsection 1 05.40 -03.39 05.40 03.39

214079 00.46 4.6172644E-7 Inversion Src #217107; 3 SECTIONS BETWEEN Puente Hills, Subsection 2 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00

214080 00.45 4.5343305E-7 Inversion Src #217108; 5 SECTIONS BETWEEN Puente Hills, Subsection 2 AND Elysian Park (Upper), Subsection 2 05.40 -03.39 05.40 00.00

213944 00.45 4.481333E-7 Inversion Src #216972; 6 SECTIONS BETWEEN Puente Hills, Subsection 1 AND Elysian Park (Upper), Subsection 2 05.40 -03.39 05.40 00.00

214196 00.44 4.477227E-7 Inversion Src #217224; 36 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Elsinore (Coyote Mountains), Subsection 1 05.83 00.41 05.83 00.00

188877 00.44 4.3857463E-7 Inversion Src #191282; 11 SECTIONS BETWEEN Cucamonga, Subsection 2 AND Elysian Park (Upper), Subsection 2 05.40 -03.39 05.40 03.39

213432 00.43 4.316313E-7 Inversion Src #216445; 7 SECTIONS BETWEEN Anaheim, Subsection 1 AND Compton, Subsection 4 14.49 24.85 14.49 00.00

217883 00.43 4.3104419E-7 Inversion Src #220976; 10 SECTIONS BETWEEN San Jose, Subsection 0 AND Elysian Park (Upper), Subsection 2 05.40 -03.39 05.40 00.00

213943 00.40 3.989681E-7 Inversion Src #216971; 4 SECTIONS BETWEEN Puente Hills, Subsection 1 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00

213809 00.39 3.9730983E-7 Inversion Src #216837; 9 SECTIONS BETWEEN Puente Hills, Subsection 0 AND Hollywood, Subsection 1 05.40 -03.39 05.40 00.00

213945 00.39 3.8826124E-7 Inversion Src #216973; 8 SECTIONS BETWEEN Puente Hills, Subsection 1 AND Hollywood, Subsection 1 05.40 -03.39 05.40 00.00

213807 00.38 3.805519E-7 Inversion Src #216835; 5 SECTIONS BETWEEN Puente Hills, Subsection 0 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00

221676 00.36 3.6289762E-7 Inversion Src #224790; 5 SECTIONS BETWEEN Clamshell-Sawpit, Subsection 0 AND Raymond, Subsection 2 08.76 -08.24 09.58 08.62

214083 00.36 3.5847617E-7 Inversion Src #217111; 10 SECTIONS BETWEEN Puente Hills, Subsection 2 AND Santa Monica alt 1, Subsection 1 05.40 -03.39 05.40 00.00

215271 00.35 3.556989E-7 Inversion Src #218304; 19 SECTIONS BETWEEN Compton,

Subsection 3 AND Oceanside alt1, Subsection 0 14.24 13.39 14.49 00.00

215187 00.35 3.5273558E-7 Inversion Src #218220; 19 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 1 14.24 13.39 14.49 00.00

218051 00.34 3.3829988E-7 Inversion Src #221145; 9 SECTIONS BETWEEN Sierra Madre, Subsection 0 AND Elysian Park (Upper), Subsection 2 05.40 -03.39 05.40 03.39

214187 00.33 3.3303118E-7 Inversion Src #217215; 26 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Elsinore (Julian), Subsection 5 05.83 00.41 05.83 00.00

215139 00.33 3.2858298E-7 Inversion Src #218172; 7 SECTIONS BETWEEN Compton, Subsection 4 AND Newport-Inglewood alt 1, Subsection 3 14.24 13.39 14.49 00.00

221693 00.31 3.1591782E-7 Inversion Src #224807; 12 SECTIONS BETWEEN Clamshell-Sawpit, Subsection 0 AND Santa Monica alt 1, Subsection 1 05.40 -03.39 05.40 03.39

213946 00.31 3.1265844E-7 Inversion Src #216974; 9 SECTIONS BETWEEN Puente Hills, Subsection 1 AND Hollywood, Subsection 2 05.40 -03.39 05.40 00.00

214171 00.31 3.0746654E-7 Inversion Src #217199; 8 SECTIONS BETWEEN Puente Hills, Subsection 4 AND San Jose, Subsection 0 05.83 00.41 05.83 00.00

213808 00.30 3.0591508E-7 Inversion Src #216836; 7 SECTIONS BETWEEN Puente Hills, Subsection 0 AND Elysian Park (Upper), Subsection 2 05.40 -03.39 05.40 00.00

217866 00.30 3.0094736E-7 Inversion Src #220959; 9 SECTIONS BETWEEN San Jose, Subsection 1 AND Elysian Park (Upper), Subsection 2 05.40 -03.39 05.40 00.00

214186 00.30 2.9860152E-7 Inversion Src #217214; 25 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Elsinore (Julian), Subsection 6 05.83 00.41 05.83 00.00

216186 00.29 2.9623922E-7 Inversion Src #219231; 34 SECTIONS BETWEEN Whittier alt 1, Subsection 7 AND Elsinore (Coyote Mountains), Subsection 0 19.68 -02.34 19.98 19.64

213359 00.28 2.8479064E-7 Inversion Src #216369; 4 SECTIONS BETWEEN Compton, Subsection 1 AND Redondo Canyon alt 1, Subsection 0 14.49 24.85 14.49 00.00

215341 00.28 2.8057846E-7 Inversion Src #218377; 12 SECTIONS BETWEEN Hollywood, Subsection 1 AND San Jose, Subsection 0 05.40 -03.39 05.40 00.00

214195 00.28 2.8006224E-7 Inversion Src #217223; 35 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Elsinore (Coyote Mountains), Subsection 2 05.83 00.41 05.83 00.00

214303 00.28 2.7949852E-7 Inversion Src #217333; 8 SECTIONS BETWEEN Elysian Park (Upper), Subsection 0 AND Santa Monica alt 1, Subsection 1 05.40 -03.39 05.40 03.39

214185 00.27 2.7375302E-7 Inversion Src #217213; 23 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Elsinore (Temecula) rev, Subsection 5 05.83 00.41 05.83 00.00

219563 00.27 2.7178535E-7 Inversion Src #222661; 16 SECTIONS BETWEEN Sierra Madre, Subsection 4 AND Oak Ridge (Onshore), Subsection 0 19.91 -19.86 21.87 19.86

215174 00.26 2.662921E-7 Inversion Src #218207; 44 SECTIONS BETWEEN Compton, Subsection 4 AND Rose Canyon, Subsection 0 14.24 13.39 14.49 00.00

215137 00.25 2.5595304E-7 Inversion Src #218170; 5 SECTIONS BETWEEN Compton, Subsection 4 AND Newport-Inglewood alt 1, Subsection 5 14.24 13.39 14.49 00.00

218052 00.25 2.5290328E-7 Inversion Src #221146; 14 SECTIONS BETWEEN Sierra Madre, Subsection 0 AND Santa Monica alt 1, Subsection 1 05.40 -03.39 05.40 03.39

215288 00.25 2.503373E-7 Inversion Src #218322; 12 SECTIONS BETWEEN Hollywood,

Subsection 2 AND San Jose, Subsection 1 05.40 -03.39 05.40 00.00

219205 00.25 2.495354E-7 Inversion Src #222302; 17 SECTIONS BETWEEN Sierra Madre, Subsection 3 AND Oak Ridge (Onshore), Subsection 0 19.91 -19.86 21.87 19.86

213446 00.25 2.4752293E-7 Inversion Src #216460; 7 SECTIONS BETWEEN Anaheim, Subsection 0 AND Compton, Subsection 3 14.49 24.85 14.49 00.00

215392 00.24 2.46423E-7 Inversion Src #218428; 4 SECTIONS BETWEEN Hollywood, Subsection 1 AND Santa Monica alt 1, Subsection 1 08.80 -08.18 09.94 08.63

214170 00.24 2.4367256E-7 Inversion Src #217198; 7 SECTIONS BETWEEN Puente Hills, Subsection 4 AND San Jose, Subsection 1 05.83 00.41 05.83 00.00

213448 00.24 2.4301315E-7 Inversion Src #216462; 8 SECTIONS BETWEEN Anaheim, Subsection 0 AND Newport-Inglewood alt 1, Subsection 7 12.52 12.25 12.83 00.00

215289 00.24 2.415105E-7 Inversion Src #218323; 13 SECTIONS BETWEEN Hollywood, Subsection 2 AND San Jose, Subsection 0 05.40 -03.39 05.40 00.00

213947 00.24 2.3842972E-7 Inversion Src #216975; 11 SECTIONS BETWEEN Puente Hills, Subsection 1 AND Santa Monica alt 1, Subsection 1 05.40 -03.39 05.40 00.00

213450 00.24 2.3804542E-7 Inversion Src #216464; 8 SECTIONS BETWEEN Anaheim, Subsection 0 AND Redondo Canyon alt 1, Subsection 0 14.49 24.85 14.49 00.00

216812 00.24 2.3689151E-7 Inversion Src #219869; 11 SECTIONS BETWEEN Whittier alt 1, Subsection 2 AND Elysian Park (Upper), Subsection 2 05.40 -03.39 05.40 00.00

215185 00.23 2.3409993E-7 Inversion Src #218218; 17 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 3 14.24 13.39 14.49 00.00

213811 00.23 2.3328795E-7 Inversion Src #216839; 12 SECTIONS BETWEEN Puente Hills, Subsection 0 AND Santa Monica alt 1, Subsection 1 05.40 -03.39 05.40 00.00

215344 00.23 2.2914594E-7 Inversion Src #218380; 9 SECTIONS BETWEEN Hollywood, Subsection 1 AND Clamshell-Sawpit, Subsection 0 05.40 -03.39 05.40 03.39

213810 00.23 2.2794713E-7 Inversion Src #216838; 10 SECTIONS BETWEEN Puente Hills, Subsection 0 AND Hollywood, Subsection 2 05.40 -03.39 05.40 00.00

189237 00.23 2.2702982E-7 Inversion Src #191643; 12 SECTIONS BETWEEN Cucamonga, Subsection 0 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00

214184 00.23 2.2700553E-7 Inversion Src #217212; 22 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Elsinore (Temecula) rev, Subsection 4 05.83 00.41 05.83 00.00

213313 00.22 2.2645114E-7 Inversion Src #216323; 2 SECTIONS BETWEEN Compton, Subsection 1 AND Compton, Subsection 0 18.24 24.97 18.24 11.93

189059 00.22 2.2419253E-7 Inversion Src #191465; 11 SECTIONS BETWEEN Cucamonga, Subsection 1 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00

214183 00.21 2.1556352E-7 Inversion Src #217211; 21 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Elsinore (Temecula) rev, Subsection 3 05.83 00.41 05.83 00.00

214081 00.21 2.1488209E-7 Inversion Src #217109; 7 SECTIONS BETWEEN Puente Hills, Subsection 2 AND Hollywood, Subsection 1 05.40 -03.39 05.40 00.00

222302 00.21 2.1213067E-7 Inversion Src #225418; 9 SECTIONS BETWEEN Raymond, Subsection 1 AND Santa Monica alt 1, Subsection 1 05.40 -03.39 05.40 03.39

213449 00.20 2.0550256E-7 Inversion Src #216463; 9 SECTIONS BETWEEN Anaheim, Subsection

0 AND Newport-Inglewood alt 1, Subsection 8 12.07 11.98 12.40 00.00

215138 00.20 2.0278841E-7 Inversion Src #218171; 6 SECTIONS BETWEEN Compton, Subsection 4 AND Newport-Inglewood alt 1, Subsection 4 14.24 13.39 14.49 00.00

213434 00.20 1.9748447E-7 Inversion Src #216447; 8 SECTIONS BETWEEN Anaheim, Subsection 1 AND Newport-Inglewood alt 1, Subsection 8 12.07 11.98 12.40 00.00

215180 00.19 1.923338E-7 Inversion Src #218213; 25 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 0 14.24 13.39 14.49 00.00

213942 00.19 1.8992395E-7 Inversion Src #216970; 3 SECTIONS BETWEEN Puente Hills, Subsection 1 AND Puente Hills, Subsection 3 07.22 00.67 07.22 03.91

217145 00.19 1.894896E-7 Inversion Src #220207; 16 SECTIONS BETWEEN Elsinore (Glen Ivy) rev, Subsection 2 AND Elysian Park (Upper), Subsection 2 05.40 -03.39 05.40 00.00

215173 00.19 1.8938157E-7 Inversion Src #218206; 43 SECTIONS BETWEEN Compton, Subsection 4 AND Rose Canyon, Subsection 1 14.24 13.39 14.49 00.00

214078 00.19 1.883572E-7 Inversion Src #217106; 2 SECTIONS BETWEEN Puente Hills, Subsection 2 AND Puente Hills, Subsection 3 07.22 00.67 07.22 03.91

214175 00.19 1.8827406E-7 Inversion Src #217203; 10 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Whittier alt 1, Subsection 1 05.83 00.41 05.83 00.00

189547 00.18 1.8554489E-7 Inversion Src #191956; 20 SECTIONS BETWEEN Cleghorn, Subsection 3 AND Santa Monica alt 1, Subsection 1 08.34 -08.16 09.52 08.16

214192 00.18 1.8319533E-7 Inversion Src #217220; 31 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Elsinore (Julian), Subsection 0 05.83 00.41 05.83 00.00

214154 00.18 1.8259905E-7 Inversion Src #217182; 6 SECTIONS BETWEEN Puente Hills, Subsection 3 AND Hollywood, Subsection 1 05.40 -03.39 05.40 00.00

214124 00.18 1.8169753E-7 Inversion Src #217152; 36 SECTIONS BETWEEN Puente Hills, Subsection 3 AND Elsinore (Coyote Mountains), Subsection 0 07.22 00.67 07.22 03.91

213270 00.17 1.761797E-7 Inversion Src #216280; 5 SECTIONS BETWEEN Compton, Subsection 2 AND Anaheim, Subsection 1 14.49 24.85 14.49 00.00

214194 00.17 1.7420453E-7 Inversion Src #217222; 34 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Elsinore (Coyote Mountains), Subsection 3 05.83 00.41 05.83 00.00

214188 00.17 1.737335E-7 Inversion Src #217216; 27 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Elsinore (Julian), Subsection 4 05.83 00.41 05.83 00.00

217098 00.17 1.735572E-7 Inversion Src #220158; 15 SECTIONS BETWEEN Elsinore (Glen Ivy) rev, Subsection 1 AND Elysian Park (Upper), Subsection 2 05.40 -03.39 05.40 00.00

218802 00.17 1.7150784E-7 Inversion Src #221898; 12 SECTIONS BETWEEN Sierra Madre, Subsection 2 AND Santa Monica alt 1, Subsection 1 05.40 -03.39 05.40 03.39

214082 00.17 1.7109E-7 Inversion Src #217110; 8 SECTIONS BETWEEN Puente Hills, Subsection 2 AND Hollywood, Subsection 2 05.40 -03.39 05.40 00.00