%Contribution

Rupture Distance (km)

Magnitude

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 = 7.418857
 Dbar = 9.995543
 Ebar = 1.051592


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


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 | 01.40 | 00.00 | 00.00 | 01.40 |
| 005.00 | 6.90 | 00.00 | 00.00 | 00.00 | 00.00 | 03.54 | 00.16 | 00.00 | 03.70 |
| 005.00 | 7.10 | 00.00 | 00.00 | 00.00 | 00.00 | 03.70 | 00.52 | 00.00 | 04.22 |
| 005.00 | 7.30 | 00.00 | 00.00 | 00.00 | 00.00 | 08.09 | 00.26 | 00.00 | 08.35 |
| 005.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 25.17 | 00.00 | 00.00 | 25.17 |
| 005.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 19.16 | 00.00 | 00.00 | 19.16 |
| 005.00 | 7.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.02 | 00.00 | 00.00 | 00.02 |
| 005.00 | 8.10 | 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 |
| 015.00 | 6.50 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.74 | 00.74 |
| 015.00 | 6.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.33 | 01.34 | 01.67 |
| 015.00 | 6.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 01.34 | 00.07 | 01.41 |
| 015.00 | 7.10 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 03.03 | 00.21 | 03.24 |
| 015.00 | 7.30 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 04.98 | 00.03 | 05.01 |
| 015.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 05.22 | 00.00 | 05.22 |
| 015.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 03.18 | 00.00 | 03.18 |
| 015.00 | 7.90 | 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 |
| 015.00 | 8.30 | 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 | 00.35 | 00.35 |
| 025.00 | 6.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.54 | 00.54 |
| 025.00 | 6.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.74 | 00.74 |
| 025.00 | 7.10 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 01.06 | 01.06 |
| 025.00 | 7.30 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.50 | 03.75 | 04.25 |

| 025.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.33 | 01.20 | 01.52 |
|--------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 025.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.02 | 04.26 | 04.28 |
| 025.00 | 7.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.02 | 00.22 | 00.24 |
| 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 | 00.01 | 00.01 |
| 035.00 | 6.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.05 | 00.05 |
| 035.00 | 6.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.14 | 00.14 |
| 035.00 | 7.10 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.17 | 00.17 |
| 035.00 | 7.30 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 01.46 | 01.46 |
| 035.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.04 | 00.04 |
| 035.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.04 | 00.04 |
| 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 | 00.01 | 00.01 |
| 045.00 | 6.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.02 | 00.02 |
| 045.00 | 6.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.02 | 00.02 |
| 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 | 00.03 | 00.03 |
| 045.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.06 | 00.06 |
| 045.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.01 | 00.01 |
| 045.00 | 7.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 |
| 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 | 00.01 | 00.01 |
| 055.00 | 7.30 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.02 | 00.02 |
| 055.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.06 | 00.06 |
| 055.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.10 | 00.10 |
| 055.00 | 7.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.10 | 00.10 |
| 055.00 | 8.10 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.01 | 00.01 |
| 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 | 00.00 | 00.00 |
| 065.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.04 | 00.04 |
| 065.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.04 | 00.04 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 065.00 | 7.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.15 | 00.15 |
| 065.00 | 8.10 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.51 | 00.51 |
| 065.00 | 8.30 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.63 | 00.63 |
| 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 | 00.01 | 00.01 |
| 075.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.03 | 00.03 |
| 075.00 | 7.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.18 | 00.18 |
| 075.00 | 8.10 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.26 | 00.26 |
| 075.00 | 8.30 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.21 | 00.21 |
| 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 | 00.01 | 00.01 |
| 085.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 |
| 085.00 | 7.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.01 | 00.01 |
| 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 | 00.00 | 00.00 |
| 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 | 00.00 | 00.00 |
| 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
227378 03.95 3.9682573E-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
227442 03.25 3.264804E-6 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
215188 02.53 2.5434822E-6 Inversion Src #218221; 20 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 0 03.05 00.19 03.05 00.00
223180 02.41 2.4199596E-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 01.84 1.8474454E-6 Inversion Src #218304; 19 SECTIONS BETWEEN Compton, Subsection 3 AND Oceanside alt1, Subsection 0 03.05 00.19 03.05 00.00
222638 01.81 1.8183376E-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
215187 01.68 1.6922606E-6 Inversion Src #218220; 19 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 1 03.05 00.19 03.05 00.00
227438 01.42 1.4282672E-6 Inversion Src #231330; 5 SECTIONS BETWEEN Oceanside alt1, Subsection 5 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00
227443 01.32 1.3311732E-6 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
215185 01.26 1.2699311E-6 Inversion Src #218218; 17 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 3 03.05 00.19 03.05 00.00
222637 01.25 1.2570636E-6 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
213394 01.25 1.2528942E-6 Inversion Src #216404; 5 SECTIONS BETWEEN Compton, Subsection 0 AND Compton, Subsection 4 23.48 08.19 23.48 21.86
227433 01.11 1.1114736E-6 Inversion Src #231325; 6 SECTIONS BETWEEN Oceanside alt1, Subsection 4 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00
227377 01.09 1.1000274E-6 Inversion Src #231269; 9 SECTIONS BETWEEN Oceanside alt1, Subsection 0 AND San Joaquin Hills, Subsection 1 03.05 00.19 03.05 00.00
222797 01.08 1.086734E-6 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
227376 01.08 1.0833788E-6 Inversion Src #231268; 7 SECTIONS BETWEEN Oceanside alt1, Subsection 0 AND Oceanside alt1, Subsection 6 14.63 04.48 14.63 14.18
222947 01.01 1.0169681E-6 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
227444 00.90 8.995281E-7 Inversion Src #231336; 11 SECTIONS BETWEEN San Joaquin Hills, Subsection 1 AND Carlsbad, Subsection 5 03.05 00.19 03.05 00.00
215184 00.86 8.678057E-7 Inversion Src #218217; 16 SECTIONS BETWEEN Compton,

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

223175 00.80 8.064755E-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

223094 00.80 8.041333E-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

227405 00.77 7.736731E-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

215182 00.76 7.631059E-7 Inversion Src #218215; 13 SECTIONS BETWEEN Compton, Subsection 4 AND San Joaquin Hills, Subsection 2 03.05 00.19 03.05 00.00

222889 00.74 7.483571E-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

223036 00.73 7.3152796E-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

215186 00.71 7.144359E-7 Inversion Src #218219; 18 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 2 03.05 00.19 03.05 00.00

227426 00.70 7.025437E-7 Inversion Src #231318; 4 SECTIONS BETWEEN Oceanside alt1, Subsection 3 AND Oceanside alt1, Subsection 6 14.63 04.48 14.63 14.18

227399 00.66 6.681256E-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

223179 00.64 6.39353E-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

227431 00.63 6.3489745E-7 Inversion Src #231323; 3 SECTIONS BETWEEN Oceanside alt1, Subsection 4 AND Oceanside alt1, Subsection 6 14.63 04.48 14.63 14.18

215183 00.61 6.176803E-7 Inversion Src #218216; 15 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 5 03.05 00.19 03.05 00.00

223174 00.59 5.884438E-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

224243 00.58 5.8327834E-7 Inversion Src #227552; 13 SECTIONS BETWEEN Carlsbad, Subsection 4 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

222798 00.58 5.808966E-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

216186 00.56 5.638176E-7 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

223035 00.54 5.4066E-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

223093 00.54 5.4036E-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

223095 00.54 5.3868234E-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

223181 00.53 5.295066E-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

222633 00.52 5.2054014E-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

222890 00.52 5.1788635E-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

213629 00.52 5.1761265E-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

227436 00.50 5.057512E-7 Inversion Src #231328; 2 SECTIONS BETWEEN Oceanside alt1, Subsection 5 AND Oceanside alt1, Subsection 6 14.63 04.48 14.63 14.18

222941 00.48 4.8348556E-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

222705 00.47 4.7181726E-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

227526 00.47 4.700442E-7 Inversion Src #231430; 16 SECTIONS BETWEEN Palos Verdes, Subsection 0 AND Palos Verdes, Subsection 15 31.65 31.03 31.77 31.63

223178 00.46 4.637834E-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

222635 00.46 4.609793E-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

223176 00.45 4.4764627E-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

222636 00.44 4.3910703E-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

215270 00.41 4.1158842E-7 Inversion Src #218303; 18 SECTIONS BETWEEN Compton, Subsection 3 AND Oceanside alt1, Subsection 1 03.05 00.19 03.05 00.00

213393 00.40 4.0209596E-7 Inversion Src #216403; 4 SECTIONS BETWEEN Compton, Subsection 0 AND Compton, Subsection 3 23.48 08.19 23.48 21.86

224205 00.39 3.9156262E-7 Inversion Src #227508; 28 SECTIONS BETWEEN Rose Canyon, Subsection 0 AND Oceanside alt1, Subsection 6 14.63 04.48 14.63 14.18

224060 00.39 3.9053202E-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

222943 00.38 3.8527193E-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

213397 00.38 3.8436048E-7 Inversion Src #216407; 5 SECTIONS BETWEEN Compton, Subsection 0 AND Redondo Canyon alt 1, Subsection 0 23.48 08.19 23.48 21.86

222706 00.38 3.819181E-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

213313 00.37 3.697707E-7 Inversion Src #216323; 2 SECTIONS BETWEEN Compton, Subsection 1 AND Compton, Subsection 0 23.48 08.19 23.48 21.86

222948 00.37 3.689845E-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

215174 00.36 3.5841362E-7 Inversion Src #218207; 44 SECTIONS BETWEEN Compton, Subsection 4 AND Rose Canyon, Subsection 0 11.93 -11.89 12.26 11.89

213269 00.35 3.520722E-7 Inversion Src #216279; 3 SECTIONS BETWEEN Compton, Subsection

2 AND Compton, Subsection 0 23.48 08.19 23.48 21.86

223088 00.35 3.4728447E-7 Inversion Src #226213; 6 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 2 AND San Joaquin Hills, Subsection 2 03.05 00.19 03.05 00.00

223030 00.35 3.4673596E-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

215272 00.33 3.325782E-7 Inversion Src #218305; 21 SECTIONS BETWEEN Compton, Subsection 3 AND Carlsbad, Subsection 5 03.05 00.19 03.05 00.00

227525 00.33 3.2998253E-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 00.33 3.2657024E-7 Inversion Src #231417; 15 SECTIONS BETWEEN Palos Verdes, Subsection 1 AND Palos Verdes, Subsection 15 31.65 31.03 31.77 31.63

222886 00.32 3.2294784E-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

223034 00.32 3.221075E-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

213447 00.32 3.1964439E-7 Inversion Src #216461; 8 SECTIONS BETWEEN Anaheim, Subsection 0 AND Compton, Subsection 4 20.18 -00.22 20.18 19.59

227403 00.31 3.141638E-7 Inversion Src #231295; 5 SECTIONS BETWEEN Oceanside alt1, Subsection 2 AND Oceanside alt1, Subsection 6 14.63 04.48 14.63 14.18

223033 00.30 3.0276132E-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

227450 00.30 3.017073E-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

222634 00.30 3.0018523E-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

224244 00.29 2.9533285E-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

213652 00.29 2.9187586E-7 Inversion Src #216675; 6 SECTIONS BETWEEN Chino alt 1, Subsection 2 AND Elsinore (Glen Ivy) rev, Subsection 2 23.85 27.84 23.85 22.08

217070 00.29 2.8907485E-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

213396 00.28 2.8000636E-7 Inversion Src #216406; 6 SECTIONS BETWEEN Compton, Subsection 0 AND Newport-Inglewood alt 1, Subsection 8 23.48 08.19 23.48 21.86

224242 00.27 2.7620297E-7 Inversion Src #227551; 12 SECTIONS BETWEEN Carlsbad, Subsection 4 AND San Joaquin Hills, Subsection 1 03.05 00.19 03.05 00.00

223196 00.27 2.7140152E-7 Inversion Src #226326; 11 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 0 AND Newport-Inglewood (Offshore), Subsection 10 11.93 -11.89 12.26 11.89

222949 00.27 2.6834616E-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

215173 00.25 2.5420374E-7 Inversion Src #218206; 43 SECTIONS BETWEEN Compton, Subsection 4 AND Rose Canyon, Subsection 1 11.93 -11.89 12.26 11.89

222704 00.25 2.5167597E-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

227452 00.25 2.5134713E-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

223091 00.25 2.5117427E-7 Inversion Src #226216; 10 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 2 AND Oceanside alt1, Subsection 3 03.05 00.19 03.05 00.00

223182 00.25 2.4654773E-7 Inversion Src #226308; 15 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 1 AND Carlsbad, Subsection 4 03.05 00.19 03.05 00.00

227432 00.24 2.44394E-7 Inversion Src #231324; 5 SECTIONS BETWEEN Oceanside alt1, Subsection 4 AND San Joaquin Hills, Subsection 1 03.05 00.19 03.05 00.00

227451 00.24 2.4152232E-7 Inversion Src #231343; 23 SECTIONS BETWEEN San Joaquin Hills, Subsection 1 AND Rose Canyon, Subsection 6 03.05 00.19 03.05 00.00

223173 00.23 2.3049506E-7 Inversion Src #226299; 4 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 1 AND San Joaquin Hills, Subsection 1 03.05 00.19 03.05 00.00

216176 00.22 2.2070898E-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

227404 00.22 2.170132E-7 Inversion Src #231296; 7 SECTIONS BETWEEN Oceanside alt1, Subsection 2 AND San Joaquin Hills, Subsection 1 03.05 00.19 03.05 00.00

222793 00.21 2.1469474E-7 Inversion Src #225914; 13 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 6 AND Oceanside alt1, Subsection 4 03.05 00.19 03.05 00.00

215180 00.21 2.110801E-7 Inversion Src #218213; 25 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 0 11.93 -11.89 12.26 11.89

224150 00.21 2.1105215E-7 Inversion Src #227432; 21 SECTIONS BETWEEN Rose Canyon, Subsection 7 AND Oceanside alt1, Subsection 6 14.63 04.48 14.63 14.18

215145 00.21 2.09723E-7 Inversion Src #218178; 14 SECTIONS BETWEEN Compton, Subsection 4 AND Newport-Inglewood (Offshore), Subsection 3 11.93 -11.89 12.26 11.89

217058 00.21 2.0754877E-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

223194 00.21 2.067248E-7 Inversion Src #226324; 9 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 0 AND Newport-Inglewood (Offshore), Subsection 8 11.93 -11.89 12.26 11.89

222946 00.21 2.0658375E-7 Inversion Src #226069; 14 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 4 AND Oceanside alt1, Subsection 1 03.05 00.19 03.05 00.00

223177 00.21 2.0644443E-7 Inversion Src #226303; 9 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 1 AND Oceanside alt1, Subsection 3 03.05 00.19 03.05 00.00

222940 00.21 2.0624523E-7 Inversion Src #226063; 7 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 4 AND San Joaquin Hills, Subsection 1 03.05 00.19 03.05 00.00

222615 00.20 2.034826E-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