

















Mean/Mode Metadata:

Mbar = 7.898456

Dbar = 28.50667

Ebar = 2.4499388

8.2 Mmode < 8.4

40.0 Dmode < 50.0

2.0 < Emode

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 00.29 00.29 005.00 6.70 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.08 005.00 6.90 00.00 00.00 00.00 00.00 00.00 00.00 00.76 00.76 005.00 7.10 00.00 00.00 00.00 00.00 00.00 00.00 01.30 01.30 005.00 7.30 00.00 00.00 00.00 00.00 00.00 00.48 02.72 03.20 00.00 00.00 005.00 7.50 00.00 00.00 00.00 00.00 05.09 04.17 09.26 005.00 7.70 00.00 00.00 00.00 00.00 00.00 00.00 05.85 02.17 08.02 005.00 7.90 00.00 00.00 00.00 00.00 00.00 08.12 00.00 08.12 005.00 8.10 00.00 00.00 00.00 00.00 00.00 00.00 00.33 00.00 00.33 005.00 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 00.00 00.00 015.00 6.70 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.01 00.01 015.00 6.90 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.02 00.02 015.00 7.10 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.08 00.08 015.00 7.30 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.25 00.25 015.00 7.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 01.01 01.01 015.00 7.70 00.00 00.00 00.00 00.00 00.00 00.00 01.09 01.55 02.64 00.00 00.00 015.00 7.90 00.00 00.00 00.00 00.00 01.52 00.12 01.64 015.00 8.10 00.00 00.00 00.00 00.00 00.00 00.00 00.02 00.00 00.02 015.00 8.30 00.00 00.00 00.00 00.00 00.00 00.00 00.01 00.00 00.01 025.00 6.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 025.00 6.70 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 025.00 6.90 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.02 00.02 025.00 7.10 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.05 00.05 025.00 7.30 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.38 00.38

025.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	01.27	01.27
025.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	03.03	03.03
025.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.35	00.35
025.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.02	80.00	00.10
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	00.00	00.00
035.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
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	00.09	00.09
035.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.33	00.33
035.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.17	00.17
035.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.02
035.00	8.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.03	00.03
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	00.01	00.01
045.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.21	00.21
045.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.17	00.17
045.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	01.19	01.19
045.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	11.25	11.25
045.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	20.59	20.59
045.00	8.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	22.15	22.15
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	00.03	00.03
055.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.21	00.21
055.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.17	00.17
055.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.05	00.05
055.00	8.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.02
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	00.18	00.18

065.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.03	00.03
065.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
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	00.02	00.02
075.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.18	00.18
075.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.03	00.03
075.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
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	00.02	00.02
085.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.17	00.17
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	00.01	00.01
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	00.03	00.03
095.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.07	00.07
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	00.03	00.03
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	00.01	00.01
105.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.02
105.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.04	00.04
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	00.01	00.01

Disaggregation Source List Info:

Source# % Contribution TotExceedRate SourceName DistRup DistX DistSeis DistJB 219563 01.21 1.2170366E-6 Inversion Src #222661; 16 SECTIONS BETWEEN Sierra Madre, Subsection 4 AND Oak Ridge (Onshore), Subsection 0 07.56 -07.42 09.83 07.42 219205 01.15 1.1630766E-6 Inversion Src #222302; 17 SECTIONS BETWEEN Sierra Madre, Subsection 3 AND Oak Ridge (Onshore), Subsection 0 07.56 -07.42 09.83 07.42 218434 00.84 8.4716817E-7 Inversion Src #221529; 19 SECTIONS BETWEEN Sierra Madre, Subsection 1 AND Oak Ridge (Onshore), Subsection 0 07.56 -07.42 09.83 07.42 216186 00.75 7.559654E-7 Inversion Src #219231; 34 SECTIONS BETWEEN Whittier alt 1, Subsection 7 AND Elsinore (Coyote Mountains), Subsection 0 20.14 10.57 20.14 18.45 189181 00.54 5.492333E-7 Inversion Src #191587; 17 SECTIONS BETWEEN Cucamonga, Subsection 1 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.00 214197 00.52 5.218663E-7 Inversion Src #217225; 37 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Elsinore (Coyote Mountains), Subsection 0 11.17 13.48 11.17 00.00 164850 00.48 4.889176E-7 Inversion Src #166727; 179 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 20 AND San Jacinto (Clark) rev, Subsection 5 42.50 42.50 42.60 42.50

164338 00.48 4.822992E-7 Inversion Src #166212; 178 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 19 AND San Jacinto (Clark) rev, Subsection 5 42.50 42.50 42.50

163828 00.46 4.6858503E-7 Inversion Src #165699; 177 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 18 AND San Jacinto (Clark) rev, Subsection 5 42.50 42.50 42.50

222012 00.41 4.104149E-7 Inversion Src #225127; 5 SECTIONS BETWEEN Raymond, Subsection 0 AND Elysian Park (Upper), Subsection 2 03.28 02.88 04.26 00.00

182043 00.41 4.095939E-7 Inversion Src #184426; 18 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 1 AND Sierra Madre, Subsection 1 07.56 -07.42 09.83 07.42

214196 00.34 3.4366948E-7 Inversion Src #217224; 36 SECTIONS BETWEEN Puente Hills,

Subsection 4 AND Elsinore (Coyote Mountains), Subsection 1 11.17 13.48 11.17 00.00

188880 00.31 3.1669066E-7 Inversion Src #191285; 16 SECTIONS BETWEEN Cucamonga,

Subsection 2 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.00

166636 00.27 2.7284176E-7 Inversion Src #168526; 182 SECTIONS BETWEEN Mendocino.

Subsection 1 AND San Jacinto (Clark) rev, Subsection 3 42.50 42.50 42.60 42.50

182044 00.26 2.673553E-7 Inversion Src #184427; 19 SECTIONS BETWEEN Oak Ridge

(Onshore), Subsection 1 AND Sierra Madre, Subsection 0 07.56 -07.42 09.83 07.42

233251 00.25 2.483882E-7 Inversion Src #237479; 34 SECTIONS BETWEEN San Jacinto (Clark)

rev, Subsection 5 AND Raymond, Subsection 1 04.30 03.69 05.04 02.12

221941 00.24 2.4173352E-7 Inversion Src #225056; 3 SECTIONS BETWEEN Raymond,

Subsection 0 AND Raymond, Subsection 2 03.28 02.88 04.26 00.33

```
165785 00.24 2.3939117E-7 Inversion Src #167667; 180 SECTIONS BETWEEN San Andreas
(Offshore) 2011 CFM, Subsection 22 AND San Jacinto (Clark) rev, Subsection 4 42.50 42.50 42.60
42.50
214069 00.24 2.3813068E-7 Inversion Src #217097; 34 SECTIONS BETWEEN Puente Hills,
Subsection 2 AND Elsinore (Coyote Mountains), Subsection 1 15.66 18.37 15.66 09.48
221940 00.23 2.3421435E-7 Inversion Src #225054; 18 SECTIONS BETWEEN Clamshell-Sawpit,
Subsection 0 AND Oak Ridge (Onshore), Subsection 0 07.56 -07.42 09.83 07.42
166635 00.23 2.2917719E-7 Inversion Src #168525; 181 SECTIONS BETWEEN Mendocino,
Subsection 1 AND San Jacinto (Clark) rev, Subsection 2 42.50 42.50 42.60 42.50
216185 00.23 2.2755874E-7 Inversion Src #219230; 33 SECTIONS BETWEEN Whittier alt 1,
Subsection 7 AND Elsinore (Coyote Mountains), Subsection 1 20.14 10.57 20.14 18.45
189547 00.22 2.2355842E-7 Inversion Src #191956; 20 SECTIONS BETWEEN Cleghorn,
Subsection 3 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.33
233066 00.22 2.1857929E-7 Inversion Src #237292; 33 SECTIONS BETWEEN San Jacinto (Clark)
rev, Subsection 3 AND Raymond, Subsection 2 03.28 02.88 04.26 00.33
214195 00.21 2.11204E-7 Inversion Src #217223; 35 SECTIONS BETWEEN Puente Hills,
Subsection 4 AND Elsinore (Coyote Mountains), Subsection 2 11.17 13.48 11.17 00.00
233292 00.21 2.1033617E-7 Inversion Src #237520; 168 SECTIONS BETWEEN San Jacinto
(Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 9 42.50 42.50 42.60
42.50
233298 00.20 1.9940614E-7 Inversion Src #237526; 174 SECTIONS BETWEEN San Jacinto
(Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 15 42.50 42.50 42.60
42.50
165348 00.19 1.9573352E-7 Inversion Src #167228; 179 SECTIONS BETWEEN San Andreas
(Offshore) 2011 CFM, Subsection 21 AND San Jacinto (Clark) rev, Subsection 4 42.50 42.50 42.60
42.50
166221 00.19 1.9261635E-7 Inversion Src #168106; 181 SECTIONS BETWEEN San Andreas
(Offshore) 2011 CFM, Subsection 23 AND San Jacinto (Clark) rev, Subsection 4 42.50 42.50 42.60
42.50
214124 00.19 1.8841757E-7 Inversion Src #217152; 36 SECTIONS BETWEEN Puente Hills,
Subsection 3 AND Elsinore (Coyote Mountains), Subsection 0 11.45 13.72 11.45 00.93
218453 00.19 1.8824201E-7 Inversion Src #221548; 13 SECTIONS BETWEEN Sierra Madre,
Subsection 1 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.00
233291 00.18 1.820528E-7 Inversion Src #237519; 167 SECTIONS BETWEEN San Jacinto (Clark)
rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 8 42.50 42.50 42.50
232907 00.17 1.763404E-7 Inversion Src #237132; 32 SECTIONS BETWEEN San Jacinto (Clark)
rev, Subsection 2 AND Raymond, Subsection 2 03.28 02.88 04.26 00.33
214187 00.17 1.7501291E-7 Inversion Src #217215; 26 SECTIONS BETWEEN Puente Hills,
Subsection 4 AND Elsinore (Julian), Subsection 5 11.17 13.48 11.17 00.00
216176 00.17 1.7388702E-7 Inversion Src #219221; 23 SECTIONS BETWEEN Whittier alt 1.
Subsection 7 AND Elsinore (Julian), Subsection 5 20.14 10.57 20.14 18.45
```

185728 00.17 1.7330326E-7 Inversion Src #188121; 18 SECTIONS BETWEEN Oak Ridge

- (Onshore), Subsection 2 AND Sierra Madre, Subsection 0 07.56 -07.42 09.83 07.42 214070 00.17 1.7226093E-7 Inversion Src #217098; 35 SECTIONS BETWEEN Puente Hills, Subsection 2 AND Elsinore (Coyote Mountains), Subsection 0 15.66 18.37 15.66 09.48 233299 00.17 1.6690338E-7 Inversion Src #237527; 175 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 16 42.50 42.50 42.50
- 213929 00.16 1.6619059E-7 Inversion Src #216957; 34 SECTIONS BETWEEN Puente Hills, Subsection 1 AND Elsinore (Coyote Mountains), Subsection 0 21.88 21.96 21.88 18.08 233293 00.16 1.6565895E-7 Inversion Src #237521; 169 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 10 42.50 42.50 42.50
- 233297 00.16 1.6440279E-7 Inversion Src #237525; 173 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 14 42.50 42.50 42.50
- 214123 00.16 1.5827369E-7 Inversion Src #217151; 35 SECTIONS BETWEEN Puente Hills, Subsection 3 AND Elsinore (Coyote Mountains), Subsection 1 11.45 13.72 11.45 00.93 163357 00.15 1.5585215E-7 Inversion Src #165225; 176 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 17 AND San Jacinto (Clark) rev, Subsection 5 42.50 42.50 42.50
- 233295 00.15 1.5144302E-7 Inversion Src #237523; 171 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 12 42.50 42.50 42.50
- 164849 00.15 1.5054891E-7 Inversion Src #166726; 178 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 20 AND San Jacinto (Clark) rev, Subsection 4 42.50 42.50 42.50
- 233296 00.15 1.5016765E-7 Inversion Src #237524; 172 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 13 42.50 42.50 42.50
- 233724 00.14 1.461326E-7 Inversion Src #237972; 170 SECTIONS BETWEEN San Jacinto (Borrego), Subsection 3 AND San Andreas (Offshore) 2011 CFM, Subsection 7 42.50 42.50 42.50
- 214186 00.14 1.456106E-7 Inversion Src #217214; 25 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Elsinore (Julian), Subsection 6 11.17 13.48 11.17 00.00
- 233723 00.14 1.4396075E-7 Inversion Src #237971; 169 SECTIONS BETWEEN San Jacinto (Borrego), Subsection 3 AND San Andreas (Offshore) 2011 CFM, Subsection 6 42.50 42.50 42.50
- 188877 00.14 1.4369792E-7 Inversion Src #191282; 11 SECTIONS BETWEEN Cucamonga, Subsection 2 AND Elysian Park (Upper), Subsection 2 03.28 02.88 04.26 00.00 233294 00.14 1.4301106E-7 Inversion Src #237522; 170 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 11 42.50 42.50 42.50
- 214121 00.14 1.4298534E-7 Inversion Src #217149; 33 SECTIONS BETWEEN Puente Hills,

```
Subsection 3 AND Elsinore (Coyote Mountains), Subsection 3 11.45 13.72 11.45 00.93
214120 00.14 1.4184815E-7 Inversion Src #217148; 32 SECTIONS BETWEEN Puente Hills,
Subsection 3 AND Elsinore (Coyote Mountains), Subsection 4 11.45 13.72 11.45 00.93
214156 00.14 1.3984908E-7 Inversion Src #217184; 9 SECTIONS BETWEEN Puente Hills,
Subsection 3 AND Santa Monica alt 1, Subsection 1 05.73 01.91 06.45 00.00
182045 00.13 1.3308677E-7 Inversion Src #184428; 17 SECTIONS BETWEEN Oak Ridge
(Onshore), Subsection 1 AND Clamshell-Sawpit, Subsection 0 07.56 -07.42 09.83 07.42
233199 00.13 1.3240388E-7 Inversion Src #237426; 170 SECTIONS BETWEEN San Jacinto
(Clark) rev, Subsection 4 AND San Andreas (Offshore) 2011 CFM, Subsection 12 42.50 42.50 42.60
42.50
222423 00.13 1.3142211E-7 Inversion Src #225539; 19 SECTIONS BETWEEN Raymond,
Subsection 2 AND San Andreas (San Bernardino S), Subsection 2 03.28 02.88 04.26 00.33
003122 00.13 1.3099687E-7 Inversion Src #3204; 92 SECTIONS BETWEEN Garlock (East),
Subsection 7 AND San Jacinto (Borrego), Subsection 3 42.50 42.50 42.60 42.50
160072 00.13 1.3001019E-7 Inversion Src #161904; 168 SECTIONS BETWEEN San Andreas
(Offshore) 2011 CFM, Subsection 5 AND San Jacinto (Borrego), Subsection 3 42.50 42.50 42.60
42.50
218033 00.13 1.2903145E-7 Inversion Src #221127; 15 SECTIONS BETWEEN Sierra Madre,
Subsection 0 AND Santa Susana alt 1, Subsection 2 07.56 -07.42 09.83 07.42
214194 00.13 1.2898656E-7 Inversion Src #217222; 34 SECTIONS BETWEEN Puente Hills,
Subsection 4 AND Elsinore (Coyote Mountains), Subsection 3 11.17 13.48 11.17 00.00
214192 00.13 1.2784345E-7 Inversion Src #217220; 31 SECTIONS BETWEEN Puente Hills,
Subsection 4 AND Elsinore (Julian), Subsection 0 11.17 13.48 11.17 00.00
213394 00.13 1.2722069E-7 Inversion Src #216404; 5 SECTIONS BETWEEN Compton,
Subsection 0 AND Compton, Subsection 4 20.02 37.79 20.02 12.54
029931 00.12 1.2433513E-7 Inversion Src #30268; 43 SECTIONS BETWEEN San Andreas
(Cholame) rev, Subsection 10 AND San Andreas (Mojave S), Subsection 11 42.50 42.50 42.60
42.50
221692 00.12 1.1821484E-7 Inversion Src #224806; 7 SECTIONS BETWEEN Clamshell-Sawpit,
Subsection 0 AND Elysian Park (Upper), Subsection 2 03.28 02.88 04.26 00.00
216184 00.12 1.1798336E-7 Inversion Src #219229; 32 SECTIONS BETWEEN Whittier alt 1,
Subsection 7 AND Elsinore (Coyote Mountains), Subsection 2 20.14 10.57 20.14 18.45
242883 00.12 1.1690878E-7 Inversion Src #247642; 156 SECTIONS BETWEEN Imperial,
Subsection 2 AND San Andreas (North Coast) 2011 CFM, Subsection 2 42.50 42.50 42.60 42.50
181716 00.12 1.16826826E-7 Inversion Src #184099; 20 SECTIONS BETWEEN Sisar, Subsection
0 AND Sierra Madre, Subsection 1 07.56 -07.42 09.83 07.42
232908 00.12 1.16252934E-7 Inversion Src #237133; 34 SECTIONS BETWEEN San Jacinto
(Clark) rev, Subsection 2 AND Hollywood, Subsection 1 03.28 02.88 04.26 00.33
222013 00.11 1.1594094E-7 Inversion Src #225128; 10 SECTIONS BETWEEN Raymond,
Subsection 0 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.00
221676 00.11 1.1445774E-7 Inversion Src #224790; 5 SECTIONS BETWEEN Clamshell-Sawpit,
```

Subsection 0 AND Raymond, Subsection 2 03.28 02.88 04.26 00.33

```
003121 00.11 1.13999285E-7 Inversion Src #3203; 91 SECTIONS BETWEEN Garlock (East), Subsection 7 AND San Jacinto (Borrego), Subsection 2 42.50 42.50 42.60 42.50 166220 00.11 1.137731E-7 Inversion Src #168105; 180 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 23 AND San Jacinto (Clark) rev, Subsection 3 42.50 42.50 42.50
```

214185 00.11 1.11911994E-7 Inversion Src #217213; 23 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Elsinore (Temecula) rev, Subsection 5 11.17 13.48 11.17 00.00 215188 00.11 1.0710268E-7 Inversion Src #218221; 20 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 0 20.02 37.79 20.02 12.54 233203 00.11 1.0678531E-7 Inversion Src #237430; 174 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 4 AND San Andreas (Offshore) 2011 CFM, Subsection 16 42.50 42.50 42.50

221693 00.10 1.05706036E-7 Inversion Src #224807; 12 SECTIONS BETWEEN Clamshell-Sawpit, Subsection 0 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.00 239956 00.10 1.0406808E-7 Inversion Src #244350; 211 SECTIONS BETWEEN San Andreas (San Gorgonio Pass-Garnet HIII), Subsection 2 AND Mendocino, Subsection 35 42.50 42.50 42.60 42.50 233683 00.10 1.04005544E-7 Inversion Src #237926; 169 SECTIONS BETWEEN San Jacinto (Borrego), Subsection 2 AND San Andreas (Offshore) 2011 CFM, Subsection 7 42.50 42.50 42.60 42.50

220999 00.10 1.0327883E-7 Inversion Src #224101; 11 SECTIONS BETWEEN Santa Susana East (connector), Subsection 1 AND San Cayetano, Subsection 3 27.72 -03.34 27.72 26.73 218052 00.10 1.03156985E-7 Inversion Src #221146; 14 SECTIONS BETWEEN Sierra Madre, Subsection 0 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.00 239955 00.10 1.02361014E-7 Inversion Src #244349; 210 SECTIONS BETWEEN San Andreas (San Gorgonio Pass-Garnet HIII), Subsection 2 AND Mendocino, Subsection 34 42.50 42.50 42.50 42.50

239952 00.10 1.0197619E-7 Inversion Src #244346; 207 SECTIONS BETWEEN San Andreas (San Gorgonio Pass-Garnet HIII), Subsection 2 AND Mendocino, Subsection 31 42.50 42.50 42.60 42.50 185724 00.10 9.9856216E-8 Inversion Src #188117; 14 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 2 AND Sierra Madre, Subsection 4 07.56 -07.42 09.83 07.42 221707 00.10 9.8966005E-8 Inversion Src #224821; 10 SECTIONS BETWEEN Clamshell-Sawpit, Subsection 0 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.33 222050 00.10 9.844787E-8 Inversion Src #225165; 8 SECTIONS BETWEEN Raymond, Subsection 0 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.33 214191 00.10 9.7947485E-8 Inversion Src #217219; 30 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Elsinore (Julian), Subsection 1 11.17 13.48 11.17 00.00 214188 00.10 9.7686325E-8 Inversion Src #217216; 27 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Elsinore (Julian), Subsection 4 11.17 13.48 11.17 00.00 220418 00.09 9.511437E-8 Inversion Src #223518; 41 SECTIONS BETWEEN Sierra Madre (San Fernando), Subsection 1 AND San Jacinto (Borrego), Subsection 3 07.56 -07.42 09.83 07.42 242926 00.09 9.497204E-8 Inversion Src #247686; 157 SECTIONS BETWEEN Imperial, Subsection 1 AND San Andreas (North Coast) 2011 CFM, Subsection 2 42.50 42.50 42.60 42.50

214068 00.09 9.439826E-8 Inversion Src #217096; 33 SECTIONS BETWEEN Puente Hills, Subsection 2 AND Elsinore (Coyote Mountains), Subsection 2 15.66 18.37 15.66 09.48 163826 00.09 9.4128346E-8 Inversion Src #165697; 175 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 18 AND San Jacinto (Clark) rev, Subsection 3 42.50 42.50 42.50

242925 00.09 9.37563E-8 Inversion Src #247685; 156 SECTIONS BETWEEN Imperial, Subsection 1 AND San Andreas (North Coast) 2011 CFM, Subsection 1 42.50 42.50 42.50 42.50 233640 00.09 9.303247E-8 Inversion Src #237878; 168 SECTIONS BETWEEN San Jacinto (Borrego), Subsection 1 AND San Andreas (Offshore) 2011 CFM, Subsection 7 42.50 42.50 42.50 42.50

164337 00.09 9.1008026E-8 Inversion Src #166211; 177 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 19 AND San Jacinto (Clark) rev, Subsection 4 42.50 42.50 42.50

239949 00.09 9.067585E-8 Inversion Src #244343; 204 SECTIONS BETWEEN San Andreas (San Gorgonio Pass-Garnet HIII), Subsection 2 AND Mendocino, Subsection 28 42.50 42.50 42.60 42.50 214193 00.09 8.9172026E-8 Inversion Src #217221; 33 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Elsinore (Coyote Mountains), Subsection 4 11.17 13.48 11.17 00.00 222424 00.09 8.8023725E-8 Inversion Src #225540; 20 SECTIONS BETWEEN Raymond, Subsection 2 AND San Andreas (San Bernardino S), Subsection 3 03.28 02.88 04.26 00.33 214184 00.09 8.76958E-8 Inversion Src #217212; 22 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Elsinore (Temecula) rev, Subsection 4 11.17 13.48 11.17 00.00 188921 00.09 8.75693E-8 Inversion Src #191326; 22 SECTIONS BETWEEN Cucamonga, Subsection 2 AND Oak Ridge (Onshore), Subsection 0 01.49 -00.35 03.42 00.35