

Mean/Mode Metadata:

Mbar = 7.5692954

Dbar = 30.608923

Ebar = 2.2790272

7.8 Mmode < 8.0

60.0 Dmode < 70.0

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 00.12 00.12 005.00 6.70 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.50 00.50 005.00 6.90 00.00 00.00 00.00 00.00 00.00 00.00 00.00 01.13 01.13 005.00 7.10 00.00 00.00 00.00 00.00 00.00 00.00 00.71 04.00 04.71 005.00 7.30 00.00 00.00 00.00 00.00 00.00 13.61 02.25 15.86 00.00 00.00 005.00 7.50 00.00 00.00 00.00 00.00 21.37 00.00 21.37 005.00 7.70 00.00 00.00 00.00 00.00 00.00 00.33 05.11 00.00 05.44 005.00 7.90 00.00 00.00 00.00 00.00 03.46 00.34 00.00 03.80 005.00 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 00.02 00.02 015.00 6.70 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.10 00.10 015.00 6.90 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.34 00.34 015.00 7.10 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.65 00.65 015.00 7.30 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.75 00.75 015.00 7.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.45 00.45 015.00 7.70 00.00 00.00 00.00 00.00 00.00 00.00 00.24 00.00 00.24 00.00 00.00 015.00 7.90 00.00 00.00 00.00 00.00 00.26 00.00 00.26 015.00 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 00.00 00.00 00.00 00.00 00.01 00.01 025.00 6.70 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 00.07 00.07 025.00 7.10 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.12 00.12 025.00 7.30 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.65 00.65

025.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.36	00.36
025.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.18	00.18
025.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	08.00	00.10	00.89
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	00.17	00.17
035.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.75	00.75
035.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.38	00.38
035.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.39	00.39
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	00.00	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	00.00	00.00
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	00.11	00.11
045.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.48	00.48
045.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.19	00.19
045.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	80.00	80.00
045.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.46	00.46
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	00.04	00.04
055.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.22	00.22
055.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.31	00.31
055.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.40	00.40
055.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	01.71	01.71
055.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.04	00.04
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	00.03	00.03
065.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.19	00.19
065.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	02.44	02.44
065.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	09.30	09.30

065.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	22.16	22.16
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	00.02	00.02
075.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.10	00.10
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	80.00	80.00
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	00.01	00.01
085.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.05	00.05
085.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.20	00.20
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	00.00	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	00.01	00.01
095.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.02
095.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.02
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	00.01	00.01
105.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.02
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	00.05	00.05
105.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
105.00	8.10	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 013200 00.48 4.8555654E-7 Inversion Src #13200; 80 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 4 AND Santa Ynez (West), Subsection 16 06.44 06.49 06.63 03.59 067478 00.45 4.4901375E-7 Inversion Src #67478; 63 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 1 AND San Andreas (San Bernardino N), Subsection 2 06.44 06.49 06.63 03.59

027735 00.44 4.4021255E-7 Inversion Src #27735; 60 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND San Andreas (San Bernardino N), Subsection 2 06.44 06.49 06.63 03.59

050650 00.43 4.3668837E-7 Inversion Src #50650; 64 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 5 AND San Juan, Subsection 0 06.44 06.49 06.63 03.59 006256 00.43 4.3652733E-7 Inversion Src #6256; 59 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND San Jacinto (Lytle Creek connector), Subsection 0 06.44 06.49 06.63 03.59

046114 00.43 4.327175E-7 Inversion Src #46114; 77 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 1 AND San Andreas (San Bernardino N), Subsection 0 07.87 05.60 08.07 06.59

081316 00.41 4.0916385E-7 Inversion Src #81316; 57 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND Santa Ynez (West), Subsection 16 06.44 06.49 06.63 03.59 076813 00.39 3.9484974E-7 Inversion Src #76813; 77 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND San Jacinto (Lytle Creek connector), Subsection 0 07.87 05.60 08.07 06.59

052323 00.36 3.629753E-7 Inversion Src #52323; 27 SECTIONS BETWEEN Pitas Point (Lower West), Subsection 2 AND Pitas Point (Lower)-Montalvo, Subsection 1 06.44 06.46 06.63 00.00 064656 00.34 3.4385786E-7 Inversion Src #64656; 51 SECTIONS BETWEEN San Jacinto (San Bernardino), Subsection 2 AND San Andreas (Carrizo) rev, Subsection 5 07.87 05.60 08.07 06.59 074514 00.33 3.372421E-7 Inversion Src #74514; 13 SECTIONS BETWEEN Santa Ynez (West), Subsection 10 AND Red Mountain, Subsection 3 03.32 -00.44 04.87 00.00 003137 00.32 3.205344E-7 Inversion Src #3137; 27 SECTIONS BETWEEN Channel Islands Western Deep Ramp, Subsection 4 AND Pitas Point (Lower West), Subsection 2 06.44 06.49 06.63 00.00

057137 00.30 3.0116598E-7 Inversion Src #57137; 18 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (East), Subsection 0 06.44 06.49 06.63 00.00 038218 00.29 2.9459736E-7 Inversion Src #38218; 19 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Pitas Point (Lower West), Subsection 2 06.44 06.49 06.63 00.00 026319 00.29 2.9125584E-7 Inversion Src #26319; 15 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez River, Subsection 10 06.44 06.49 06.63 00.00 008407 00.28 2.844555E-7 Inversion Src #8407; 15 SECTIONS BETWEEN Pitas Point (Lower)-

Montalvo, Subsection 0 AND Pitas Point (Lower West), Subsection 0 06.44 06.49 06.63 00.00 045324 00.28 2.8009973E-7 Inversion Src #45324; 18 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 1 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 1 06.44 06.49 06.63 00.00

022139 00.26 2.610777E-7 Inversion Src #22139; 62 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 1 AND San Andreas (San Bernardino N), Subsection 2 14.55 09.89 14.55 11.99

039794 00.25 2.548178E-7 Inversion Src #39794; 9 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 16 00.93 -00.42 03.61 00.00 072260 00.25 2.5459772E-7 Inversion Src #72260; 17 SECTIONS BETWEEN South Cuyama, Subsection 4 AND Santa Ynez (West), Subsection 15 06.44 06.49 06.63 03.59 029293 00.24 2.4514813E-7 Inversion Src #29293; 12 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 1 AND Santa Ynez (West), Subsection 15 06.44 06.49 06.63 00.00 079150 00.24 2.4203314E-7 Inversion Src #79150; 22 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 4 AND Santa Ynez (West), Subsection 15 06.44 06.49 06.63 03.59 071561 00.24 2.3880287E-7 Inversion Src #71561; 20 SECTIONS BETWEEN Channel Islands Thrust, Subsection 5 AND Santa Ynez (East), Subsection 6 07.87 05.60 08.07 06.59 056186 00.23 2.3639016E-7 Inversion Src #56186; 12 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 1 AND Santa Ynez (West), Subsection 15 06.44 06.49 06.63 00.00 035312 00.23 2.3369373E-7 Inversion Src #35312; 18 SECTIONS BETWEEN Pitas Point (Lower West), Subsection 0 AND Santa Ynez (West), Subsection 0 08.94 21.08 08.94 05.64 047933 00.23 2.3302783E-7 Inversion Src #47933; 24 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND Santa Ynez (West), Subsection 16 06.44 06.49 06.63 03.59 048158 00.23 2.2987682E-7 Inversion Src #48158; 8 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 10 07.09 -01.47 08.01 00.00 014256 00.23 2.2747074E-7 Inversion Src #14256; 16 SECTIONS BETWEEN Santa Cruz Catalina Ridge alt1, Subsection 18 AND Santa Ynez (West), Subsection 16 06.44 06.49 06.63 03.59 068996 00.22 2.2461631E-7 Inversion Src #68996; 17 SECTIONS BETWEEN Big Pine (Central), Subsection 6 AND Santa Ynez (West), Subsection 14 06.44 06.49 06.63 03.59 026881 00.22 2.2133479E-7 Inversion Src #26881; 24 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 4 AND Simi-Santa Rosa, Subsection 6 07.87 05.60 08.07 00.00 065117 00.22 2.1978303E-7 Inversion Src #65117; 9 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 1 AND Santa Ynez (West), Subsection 15 06.44 06.49 06.63 00.00 075060 00.22 2.1895723E-7 Inversion Src #75060; 19 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND Santa Ynez (West), Subsection 16 06.44 06.49 06.63 03.59 082980 00.21 2.0936837E-7 Inversion Src #82980; 10 SECTIONS BETWEEN Channel Islands Thrust, Subsection 0 AND Santa Ynez (West), Subsection 15 06.44 06.46 06.63 03.59 038777 00.21 2.0837571E-7 Inversion Src #38777; 6 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 14 06.44 06.49 06.63 00.00 016647 00.21 2.0732793E-7 Inversion Src #16647; 8 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (East), Subsection 0 06.44 06.49 06.63 00.00 006842 00.21 2.0675192E-7 Inversion Src #6842; 15 SECTIONS BETWEEN Pitas Point (Lower)-

Montalvo, Subsection 0 AND Pitas Point (Lower West), Subsection 1 06.44 06.49 06.63 00.00 021230 00.20 2.0533646E-7 Inversion Src #21230; 9 SECTIONS BETWEEN Channel Islands Western Deep Ramp, Subsection 4 AND Santa Ynez (West), Subsection 12 06.44 06.49 06.63 00.00

077368 00.20 2.0338962E-7 Inversion Src #77368; 9 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 13 06.44 06.49 06.63 00.00 042775 00.20 2.0277677E-7 Inversion Src #42775; 15 SECTIONS BETWEEN Pitas Point (Lower West), Subsection 0 AND Santa Ynez (West), Subsection 0 08.94 21.08 08.94 05.64 044207 00.20 2.0260539E-7 Inversion Src #44207; 6 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 15 06.44 06.49 06.63 00.00 031212 00.20 2.0006837E-7 Inversion Src #31212; 22 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 4 AND Big Pine (Central), Subsection 5 06.44 06.49 06.63 03.59 030746 00.20 1.9993493E-7 Inversion Src #30746; 9 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 13 06.44 06.49 06.63 00.00 062996 00.19 1.9623168E-7 Inversion Src #62996; 10 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 16 06.44 06.49 06.63 00.00 005228 00.19 1.9374525E-7 Inversion Src #5228; 7 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 16 06.44 06.49 06.63 00.00 001214 00.19 1.9345403E-7 Inversion Src #1214; 10 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 16 06.44 06.49 06.63 00.00 078318 00.19 1.9051963E-7 Inversion Src #78318; 10 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Pitas Point (Lower West), Subsection 0 06.44 06.49 06.63 00.00 073707 00.19 1.895208E-7 Inversion Src #73707; 23 SECTIONS BETWEEN Pitas Point (Lower West), Subsection 0 AND Santa Ynez (West), Subsection 1 08.94 21.08 08.94 04.77 014010 00.19 1.8737809E-7 Inversion Src #14010; 9 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 12 06.44 06.49 06.63 00.00 007108 00.18 1.8526951E-7 Inversion Src #7108; 19 SECTIONS BETWEEN Pitas Point (Lower West), Subsection 2 AND San Andreas (Mojave N), Subsection 0 08.94 21.08 08.94 04.77 015609 00.18 1.8297489E-7 Inversion Src #15609; 14 SECTIONS BETWEEN Ozena, Subsection 0 AND Santa Ynez (West), Subsection 15 06.44 06.49 06.63 03.59 060621 00.18 1.8251124E-7 Inversion Src #60621; 13 SECTIONS BETWEEN Pitas Point (Lower West), Subsection 0 AND Santa Ynez (West), Subsection 7 08.94 21.08 08.94 04.77 010499 00.18 1.8149564E-7 Inversion Src #10499; 8 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 16 06.44 06.49 06.63 00.00 004265 00.18 1.8085834E-7 Inversion Src #4265; 6 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Pitas Point (Lower West), Subsection 0 06.44 06.49 06.63 00.00 081166 00.18 1.8075092E-7 Inversion Src #81166; 73 SECTIONS BETWEEN San Andreas (Creeping Section) 2011 CFM, Subsection 2 AND San Andreas (San Bernardino N), Subsection 1 22.61 18.03 22.61 18.57

019715 00.18 1.800588E-7 Inversion Src #19715; 7 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 2 06.44 06.46 06.63 00.00

```
025132 00.18 1.7918525E-7 Inversion Src #25132; 20 SECTIONS BETWEEN Oak Ridge
(Onshore), Subsection 4 AND Santa Ynez (West), Subsection 12 06.44 06.49 06.63 03.59
071782 00.17 1.7630632E-7 Inversion Src #71782; 9 SECTIONS BETWEEN Pitas Point (Lower
West), Subsection 0 AND Santa Ynez (West), Subsection 6 08.94 21.08 08.94 05.64
084355 00.17 1.7562468E-7 Inversion Src #84355; 13 SECTIONS BETWEEN Pitas Point (Lower
West), Subsection 0 AND Los Alamos 2011 CFM, Subsection 0 08.94 21.08 08.94 04.77
066520 00.17 1.7544464E-7 Inversion Src #66520; 17 SECTIONS BETWEEN Oak Ridge
(Onshore), Subsection 2 AND Santa Ynez (West), Subsection 15 06.44 06.49 06.63 03.59
007932 00.17 1.749131E-7 Inversion Src #7932; 13 SECTIONS BETWEEN Pitas Point (Lower)-
Montalvo, Subsection 0 AND Pitas Point (Lower West), Subsection 0 08.94 21.08 08.94 00.00
058973 00.17 1.7313694E-7 Inversion Src #58973; 11 SECTIONS BETWEEN Santa Ynez (West),
Subsection 8 AND Santa Cruz Island, Subsection 8 08.94 21.08 08.94 00.00
071658 00.17 1.7172147E-7 Inversion Src #71658; 6 SECTIONS BETWEEN Pitas Point (Lower)-
Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 11 06.44 06.49 06.63 00.00
061599 00.17 1.714053E-7 Inversion Src #61599; 8 SECTIONS BETWEEN Pitas Point (Lower)-
Montalvo, Subsection 1 AND Santa Ynez (East), Subsection 0 07.87 05.60 08.07 00.00
036665 00.17 1.7068098E-7 Inversion Src #36665; 7 SECTIONS BETWEEN Red Mountain,
Subsection 7 AND Ventura-Pitas Point, Subsection 7 08.94 21.08 08.94 00.00
062565 00.17 1.6976321E-7 Inversion Src #62565; 18 SECTIONS BETWEEN Pitas Point (Lower
West), Subsection 0 AND Santa Ynez (West), Subsection 0 08.94 21.08 08.94 05.64
032382 00.17 1.6968292E-7 Inversion Src #32382; 5 SECTIONS BETWEEN Pitas Point (Lower)-
Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 16 06.44 06.49 06.63 00.00
025361 00.17 1.6772785E-7 Inversion Src #25361; 26 SECTIONS BETWEEN Hosgri (Extension),
Subsection 7 AND Los Alamos 2011 CFM, Subsection 1 08.94 21.08 08.94 05.64
019057 00.17 1.6729325E-7 Inversion Src #19057; 8 SECTIONS BETWEEN Red Mountain,
Subsection 8 AND Santa Ynez (West), Subsection 16 06.44 06.49 06.63 00.00
078023 00.16 1.6455333E-7 Inversion Src #78023; 13 SECTIONS BETWEEN Pitas Point (Lower
West), Subsection 0 AND Santa Ynez River, Subsection 10 08.94 21.08 08.94 04.77
067073 00.16 1.641598E-7 Inversion Src #67073; 8 SECTIONS BETWEEN Pitas Point (Lower)-
Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 14 07.09 -01.47 08.01 00.00
023680 00.16 1.6319751E-7 Inversion Src #23680; 6 SECTIONS BETWEEN Pitas Point (Lower)-
Montalvo, Subsection 0 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 2 06.44 06.49
06.63 00.00
081824 00.16 1.6299099E-7 Inversion Src #81824; 6 SECTIONS BETWEEN Pitas Point (Lower)-
```

Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 13 07.09 -01.47 08.01 00.00 051243 00.16 1.6228732E-7 Inversion Src #51243; 10 SECTIONS BETWEEN Pitas Point (Lower West), Subsection 0 AND Santa Ynez (West), Subsection 10 08.94 21.08 08.94 04.77 085245 00.16 1.6146369E-7 Inversion Src #85245; 7 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 16 06.44 06.49 06.63 00.00 062401 00.16 1.6013264E-7 Inversion Src #62401; 6 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 2 07.09 -01.47 08.01 00.00

059514 00.16 1.5880345E-7 Inversion Src #59514; 7 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 16 06.44 06.49 06.63 00.00 086121 00.16 1.5872229E-7 Inversion Src #86121; 5 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 16 06.44 06.49 06.63 00.00 030273 00.16 1.5802013E-7 Inversion Src #30273; 6 SECTIONS BETWEEN Pitas Point (Lower West), Subsection 0 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 2 07.09 -01.47 08.01 05.64

025884 00.16 1.5683341E-7 Inversion Src #25884; 6 SECTIONS BETWEEN Channel Islands Thrust, Subsection 1 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 2 07.09 -01.47 08.01 07.05

054213 00.15 1.5619986E-7 Inversion Src #54213; 7 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 16 06.44 06.49 06.63 00.00 033473 00.15 1.5500041E-7 Inversion Src #33473; 10 SECTIONS BETWEEN Pitas Point (Lower West), Subsection 0 AND Santa Ynez (West), Subsection 9 08.94 21.08 08.94 05.64 071021 00.15 1.5436304E-7 Inversion Src #71021; 9 SECTIONS BETWEEN Pitas Point (Lower West), Subsection 0 AND Red Mountain, Subsection 4 08.27 09.02 08.27 00.00 011165 00.15 1.539757E-7 Inversion Src #11165; 15 SECTIONS BETWEEN Pitas Point (Lower West), Subsection 0 AND Los Alamos 2011 CFM, Subsection 2 07.09 -01.47 08.01 04.77 048592 00.15 1.533617E-7 Inversion Src #48592; 15 SECTIONS BETWEEN Red Mountain, Subsection 5 AND Santa Ynez (East), Subsection 6 06.44 06.49 06.63 00.47 000942 00.15 1.530806E-7 Inversion Src #942; 9 SECTIONS BETWEEN Pitas Point (Lower West), Subsection 0 AND Santa Ynez (West), Subsection 9 08.94 21.08 08.94 04.77 060163 00.15 1.5157946E-7 Inversion Src #60163; 12 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 2 AND Santa Ynez (West), Subsection 15 06.44 06.49 06.63 03.59 034527 00.15 1.5154143E-7 Inversion Src #34527; 7 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 2 06.44 06.49 06.63 00.00

050487 00.15 1.5053372E-7 Inversion Src #50487; 6 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 16 06.44 06.49 06.63 00.00 079638 00.15 1.502258E-7 Inversion Src #79638; 4 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 16 06.44 06.49 06.63 00.00 012941 00.15 1.5012728E-7 Inversion Src #12941; 6 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 16 06.44 06.49 06.63 00.00 031231 00.15 1.4899312E-7 Inversion Src #31231; 9 SECTIONS BETWEEN Pitas Point (Lower West), Subsection 0 AND Santa Ynez (West), Subsection 7 08.94 21.08 08.94 04.77 049815 00.15 1.4851693E-7 Inversion Src #49815; 10 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 14 06.44 06.49 06.63 00.00 015238 00.15 1.4819142E-7 Inversion Src #15238; 4 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 16 06.44 06.49 06.63 00.00 087079 00.15 1.4787159E-7 Inversion Src #87079; 5 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 16 06.44 06.49 06.63 00.00 087079 00.15 1.4703963E-7 Inversion Src #87079; 5 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 16 06.44 06.49 06.63 00.00 084224 00.15 1.4703963E-7 Inversion Src #84224; 7 SECTIONS BETWEEN Pitas Point (Lower)-

Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 16 06.44 06.46 06.63 00.00 033552 00.15 1.4676951E-7 Inversion Src #33552; 4 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 2 07.09 -01.47 08.01 00.00

040062 00.14 1.460102E-7 Inversion Src #40062; 14 SECTIONS BETWEEN Santa Ynez (West), Subsection 15 AND Ventura-Pitas Point, Subsection 5 06.44 06.46 06.63 03.59 029832 00.14 1.4537771E-7 Inversion Src #29832; 16 SECTIONS BETWEEN Mission Ridge-Arroyo Parida-Santa Ana, Subsection 1 AND Santa Cruz Catalina Ridge alt1, Subsection 19 10.85 - 00.99 11.48 10.82

019941 00.14 1.4495608E-7 Inversion Src #19941; 10 SECTIONS BETWEEN Pitas Point (Lower West), Subsection 0 AND Santa Ynez (West), Subsection 9 08.94 21.08 08.94 04.77 029750 00.14 1.4422514E-7 Inversion Src #29750; 9 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 2 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 2 07.09 -01.47 08.01 00.00