Mean/Mode Metadata :

 Mbar = 7.663307
 Dbar = 45.487434
 Ebar = 2.476634

 7.8 Mmode < 8.0
 70.0 Dmode < 80.0
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	00.02	00.02
005.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.22	00.22
005.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.34	00.55	00.89
005.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.29	00.00	00.29
005.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	06.43	00.00	06.43
005.00	7.50	00.00	00.00	00.00	00.00	00.00	01.59	01.12	00.00	02.71
005.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
005.00	7.90	00.00	00.00	00.00	00.00	00.00	00.58	00.00	00.00	00.58
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	00.04	00.04
015.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.28	00.28
015.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.47	00.47
015.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.33	00.33
015.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.38	00.82	01.19
015.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.54	00.00	00.54
015.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	01.62	00.00	01.62
015.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	08.96	00.00	08.96
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	00.01	00.01
025.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.04	00.04
025.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.16	00.16
025.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.92	00.92
025.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	04.45	04.45

025.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	03.86	03.86
025.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.48	02.23	02.71
025.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	02.87	00.08	02.95
025.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.23	00.00	00.23
025.00	8.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
035.00	6.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
035.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
035.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.04	00.04
035.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.29	00.29
035.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	01.67	01.67
035.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.92	00.92
035.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.58	00.58
035.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.56	00.93	01.49
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	00.10	00.10
045.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.26	00.26
045.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.35	00.35
045.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	01.83	01.83
045.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	04.50	04.50
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	00.06	00.06
055.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.26	00.26
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	02.45	02.45
055.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	04.68	04.68
055.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
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	00.12	00.12
065.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	04.24	04.24
065.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	04.94	04.94

065.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	06.50	06.50
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	00.01	00.01
075.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.02
075.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.17	00.17
075.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.40	00.40
075.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	06.16	06.16
075.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	14.77	14.77
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	00.02	00.02
085.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.11	00.11
085.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.19	00.19
085.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.06	00.06
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	00.03	00.03
095.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.28	00.28
095.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.26	00.26
095.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.22	00.22
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	00.03	00.03
105.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.12	00.12
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	00.00	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

082953 00.58 5.790093E-7 Inversion Src #82953; 26 SECTIONS BETWEEN Carlsbad, Subsection 6 AND San Joaquin Hills, Subsection 1 03.05 00.19 03.05 00.00

029993 00.42 4.157503E-7 Inversion Src #29993; 14 SECTIONS BETWEEN Oceanside alt1, Subsection 4 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

048711 00.42 4.153899E-7 Inversion Src #48711; 24 SECTIONS BETWEEN Elsinore (Temecula) rev, Subsection 5 AND San Andreas (North Branch Mill Creek), Subsection 1 03.05 00.19 03.05 00.00

017180 00.39 3.9109506E-7 Inversion Src #17180; 18 SECTIONS BETWEEN Elsinore (Temecula) rev, Subsection 5 AND Newport-Inglewood (Offshore), Subsection 0 03.05 00.19 03.05 00.00

058342 00.37 3.6673322E-7 Inversion Src #58342; 21 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 2 AND Palos Verdes, Subsection 10 03.05 00.19 03.05 00.00

078868 00.33 3.327656E-7 Inversion Src #78868; 45 SECTIONS BETWEEN Rose Canyon, Subsection 7 AND Palos Verdes, Subsection 10 11.97 -11.85 12.30 11.93

087397 00.33 3.2948526E-7 Inversion Src #87397; 57 SECTIONS BETWEEN San Diego Trough north alt1, Subsection 8 AND Palos Verdes, Subsection 5 13.24 -12.12 13.54 13.20

007788 00.33 3.276631E-7 Inversion Src #7788; 50 SECTIONS BETWEEN San Diego Trough north alt1, Subsection 33 AND Carlsbad, Subsection 6 13.24 -12.12 13.54 13.20

050446 00.32 3.1824345E-7 Inversion Src #50446; 38 SECTIONS BETWEEN San Diego Trough north alt1, Subsection 33 AND Rose Canyon, Subsection 13 11.93 -11.89 12.26 11.89

043474 00.32 3.1803125E-7 Inversion Src #43474; 13 SECTIONS BETWEEN Palos Verdes, Subsection 2 AND Newport-Inglewood alt 1, Subsection 0 03.05 00.19 03.05 00.00

055050 00.32 3.1795014E-7 Inversion Src #55050; 48 SECTIONS BETWEEN Elsinore (Stepovers Combined), Subsection 0 AND Oceanside alt1, Subsection 6 13.24 -12.12 13.54 13.20

005150 00.32 3.177939E-7 Inversion Src #5150; 48 SECTIONS BETWEEN Elsinore (Glen Ivy) rev, Subsection 2 AND San Diego Trough north alt1, Subsection 19 11.93 -11.89 12.26 11.89

067817 00.31 3.1271108E-7 Inversion Src #67817; 46 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 2 AND Carlsbad, Subsection 0 13.24 -12.12 13.54 13.20

076375 00.31 3.0776906E-7 Inversion Src #76375; 46 SECTIONS BETWEEN San Diego Trough north alt1, Subsection 29 AND Elsinore (Temecula) rev, Subsection 3 13.24 -12.12 13.54 13.20

016807 00.31 3.0608E-7 Inversion Src #16807; 50 SECTIONS BETWEEN San Andreas (North Branch Mill Creek), Subsection 1 AND Oceanside alt1, Subsection 6 13.24 -12.12 13.54 13.20

023551 00.31 3.0563746E-7 Inversion Src #23551; 47 SECTIONS BETWEEN Elsinore (Glen Ivy) rev, Subsection 0 AND Oceanside alt1, Subsection 6 13.24 -12.12 13.54 13.20

010257 00.30 3.0311787E-7 Inversion Src #10257; 33 SECTIONS BETWEEN Rose Canyon, Subsection 15 AND Palos Verdes, Subsection 4 11.93 -11.89 12.26 11.89

059023 00.30 2.9905365E-7 Inversion Src #59023; 42 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 0 AND Carlsbad, Subsection 6 11.93 -11.89 12.26 11.89

025037 00.29 2.94494E-7 Inversion Src #25037; 7 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 3 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

038324 00.29 2.9445354E-7 Inversion Src #38324; 9 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 2 AND Newport-Inglewood (Offshore), Subsection 2 03.05 00.19 03.05 00.00

003011 00.29 2.9407576E-7 Inversion Src #3011; 40 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 1 AND Rose Canyon, Subsection 9 11.97 -11.85 12.30 11.93

041655 00.29 2.9272246E-7 Inversion Src #41655; 42 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 1 AND Carlsbad, Subsection 6 11.97 -11.85 12.30 11.93

063545 00.29 2.887456E-7 Inversion Src #63545; 35 SECTIONS BETWEEN Rose Canyon, Subsection 10 AND Palos Verdes, Subsection 3 13.24 -12.12 13.54 13.20

045962 00.29 2.8773363E-7 Inversion Src #45962; 30 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 0 AND Rose Canyon, Subsection 15 11.93 -11.89 12.26 11.89

004421 00.29 2.876407E-7 Inversion Src #4421; 11 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 3 AND Newport-Inglewood alt 1, Subsection 3 03.05 00.19 03.05 00.00

043752 00.29 2.870507E-7 Inversion Src #43752; 42 SECTIONS BETWEEN Earthquake Valley, Subsection 1 AND San Diego Trough north alt1, Subsection 18 13.24 -12.12 13.54 13.20

084673 00.28 2.8359042E-7 Inversion Src #84673; 7 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 0 AND San Joaquin Hills, Subsection 2 03.05 00.19 03.05 00.00

078217 00.28 2.8182987E-7 Inversion Src #78217; 7 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 0 AND San Joaquin Hills, Subsection 2 03.05 00.19 03.05 00.00

057057 00.28 2.8059515E-7 Inversion Src #57057; 41 SECTIONS BETWEEN Earthquake Valley (So Extension), Subsection 1 AND San Diego Trough north alt1, Subsection 21 13.24 -12.12 13.54 13.20

014767 00.28 2.800799E-7 Inversion Src #14767; 40 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 2 AND San Diego Trough north alt1, Subsection 18 13.24 -12.12 13.54 13.20

021077 00.28 2.7730292E-7 Inversion Src #21077; 29 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 2 AND Rose Canyon, Subsection 12 13.24 -12.12 13.54 13.20

039759 00.28 2.767167E-7 Inversion Src #39759; 36 SECTIONS BETWEEN Rose Canyon, Subsection 7 AND Palos Verdes, Subsection 3 13.24 -12.12 13.54 13.20

007142 00.27 2.7273424E-7 Inversion Src #7142; 8 SECTIONS BETWEEN Elsinore (Glen Ivy) rev, Subsection 0 AND Newport-Inglewood (Offshore), Subsection 0 03.05 00.19 03.05 00.00

052723 00.27 2.724331E-7 Inversion Src #52723; 32 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 2 AND Rose Canyon, Subsection 10 13.24 -12.12 13.54 13.20

070921 00.27 2.7232358E-7 Inversion Src #70921; 6 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 2 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

001751 00.27 2.67728E-7 Inversion Src #1751; 7 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 3 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

001054 00.27 2.6691703E-7 Inversion Src #1054; 35 SECTIONS BETWEEN San Diego Trough north alt1, Subsection 17 AND San Andreas (San Bernardino S), Subsection 3 13.24 -12.12 13.54 13.20

025499 00.27 2.6676383E-7 Inversion Src #25499; 28 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 1 AND Rose Canyon, Subsection 16 11.97 -11.85 12.30 11.93

034902 00.26 2.6476494E-7 Inversion Src #34902; 25 SECTIONS BETWEEN Oceanside alt1, Subsection 0 AND San Andreas (San Bernardino S), Subsection 4 13.24 -12.12 13.54 13.20

048018 00.26 2.6471488E-7 Inversion Src #48018; 43 SECTIONS BETWEEN San Andreas (North Branch Mill Creek), Subsection 1 AND Coronado Bank alt1, Subsection 4 13.24 -12.12 13.54 13.20

053561 00.26 2.6445773E-7 Inversion Src #53561; 8 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 4 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

037289 00.26 2.6389918E-7 Inversion Src #37289; 36 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 2 AND Rose Canyon, Subsection 12 13.24 -12.12 13.54 13.20

056103 00.26 2.634899E-7 Inversion Src #56103; 7 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 3 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

081111 00.26 2.6300313E-7 Inversion Src #81111; 36 SECTIONS BETWEEN Elsinore (Glen Ivy) rev, Subsection 0 AND Oceanside alt1, Subsection 6 13.24 -12.12 13.54 13.20

009626 00.26 2.6121813E-7 Inversion Src #9626; 7 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 3 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

069576 00.26 2.6090598E-7 Inversion Src #69576; 40 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 2 AND Carlsbad, Subsection 6 13.24 -12.12 13.54 13.20

012091 00.26 2.6055756E-7 Inversion Src #12091; 6 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 2 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

060934 00.26 2.5982146E-7 Inversion Src #60934; 6 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 2 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

022459 00.26 2.5657516E-7 Inversion Src #22459; 6 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 2 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

012385 00.26 2.557433E-7 Inversion Src #12385; 27 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 2 AND Carlsbad, Subsection 6 13.24 -12.12 13.54 13.20

073813 00.26 2.5535437E-7 Inversion Src #73813; 25 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 2 AND San Diego Trough north alt1, Subsection 17 13.24 -12.12 13.54 13.20

073520 00.25 2.5141676E-7 Inversion Src #73520; 7 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 3 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

084733 00.25 2.5125334E-7 Inversion Src #84733; 34 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 2 AND Rose Canyon, Subsection 9 13.24 -12.12 13.54 13.20

080710 00.25 2.4928096E-7 Inversion Src #80710; 7 SECTIONS BETWEEN San Diego Trough north alt1, Subsection 31 AND San Joaquin Hills, Subsection 2 03.05 00.19 03.05 00.00

071528 00.24 2.419482E-7 Inversion Src #71528; 24 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 2 AND Carlsbad, Subsection 6 13.24 -12.12 13.54 13.20

063218 00.24 2.4097687E-7 Inversion Src #63218; 6 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 2 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

051482 00.23 2.3392732E-7 Inversion Src #51482; 13 SECTIONS BETWEEN San Pedro Basin, Subsection 1 AND San Joaquin Hills, Subsection 2 03.05 00.19 03.05 00.00

027256 00.23 2.337272E-7 Inversion Src #27256; 8 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 1 AND Newport-Inglewood (Offshore), Subsection 2 03.05 00.19 03.05 00.00

035459 00.23 2.32277E-7 Inversion Src #35459; 6 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 2 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

018710 00.23 2.3172693E-7 Inversion Src #18710; 25 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 2 AND Rose Canyon, Subsection 13 13.24 -12.12 13.54 13.20

000080 00.23 2.3007004E-7 Inversion Src #80; 63 SECTIONS BETWEEN Santa Cruz Catalina Ridge alt1, Subsection 19 AND San Gabriel (Extension), Subsection 7 23.36 13.37 23.53 23.06

060958 00.22 2.2244605E-7 Inversion Src #60958; 32 SECTIONS BETWEEN Oceanside alt1, Subsection 0 AND San Andreas (San Gorgonio Pass-Garnet HIll), Subsection 4 14.63 04.48 14.63 14.18

077044 00.21 2.1423887E-7 Inversion Src #77044; 16 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 3 AND San Joaquin Hills, Subsection 0 05.58 01.52 05.58 04.68

065842 00.21 2.1007001E-7 Inversion Src #65842; 4 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 0 AND San Joaquin Hills, Subsection 2 03.05 00.19 03.05 00.00

068322 00.21 2.0764317E-7 Inversion Src #68322; 3 SECTIONS BETWEEN San Joaquin Hills, Subsection 0 AND San Joaquin Hills, Subsection 2 03.05 00.19 03.05 00.00

019943 00.20 2.0209114E-7 Inversion Src #19943; 3 SECTIONS BETWEEN San Joaquin Hills, Subsection 0 AND San Joaquin Hills, Subsection 2 03.05 00.19 03.05 00.00

032661 00.20 2.0124402E-7 Inversion Src #32661; 3 SECTIONS BETWEEN San Joaquin Hills, Subsection 0 AND San Joaquin Hills, Subsection 2 03.05 00.19 03.05 00.00

065657 00.20 2.0014178E-7 Inversion Src #65657; 20 SECTIONS BETWEEN San Diego Trough north alt1, Subsection 28 AND Newport-Inglewood (Offshore), Subsection 13 13.24 -12.12 13.54 13.20

046177 00.19 1.9270814E-7 Inversion Src #46177; 3 SECTIONS BETWEEN San Joaquin Hills, Subsection 0 AND San Joaquin Hills, Subsection 2 03.05 00.19 03.05 00.00

014763 00.19 1.9208345E-7 Inversion Src #14763; 3 SECTIONS BETWEEN San Joaquin Hills, Subsection 0 AND San Joaquin Hills, Subsection 2 03.05 00.19 03.05 00.00

040916 00.19 1.882295E-7 Inversion Src #40916; 4 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 0 AND San Joaquin Hills, Subsection 2 03.05 00.19 03.05 00.00

075789 00.19 1.85699E-7 Inversion Src #75789; 4 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 0 AND San Joaquin Hills, Subsection 2 03.05 00.19 03.05 00.00

069565 00.18 1.825822E-7 Inversion Src #69565; 76 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND San Andreas (San Bernardino N), Subsection 1 23.36 13.37 23.53 23.06

087115 00.18 1.7638578E-7 Inversion Src #87115; 3 SECTIONS BETWEEN San Joaquin Hills, Subsection 0 AND San Joaquin Hills, Subsection 2 03.05 00.19 03.05 00.00

030877 00.17 1.7319437E-7 Inversion Src #30877; 26 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 3 AND Rose Canyon, Subsection 13 15.89 -10.90 16.14 15.86

053115 00.16 1.6284024E-7 Inversion Src #53115; 68 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 2 AND Whittier alt 1, Subsection 5 23.85 27.84 23.85 22.08

032570 00.16 1.5829333E-7 Inversion Src #32570; 18 SECTIONS BETWEEN San Diego Trough north alt1, Subsection 28 AND Newport-Inglewood (Offshore), Subsection 11 11.93 -11.89 12.26 11.89

020736 00.15 1.4992827E-7 Inversion Src #20736; 62 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 1 AND San Andreas (San Bernardino N), Subsection 0 23.85 27.84 23.85

22.08

029100 00.15 1.4552135E-7 Inversion Src #29100; 38 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 4 AND Rose Canyon, Subsection 9 19.74 -11.17 19.94 19.71

034322 00.14 1.3824676E-7 Inversion Src #34322; 57 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 1 AND Whittier alt 1, Subsection 2 26.46 -26.15 27.28 26.43

064910 00.14 1.3747004E-7 Inversion Src #64910; 66 SECTIONS BETWEEN San Andreas (Creeping Section) 2011 CFM, Subsection 0 AND San Andreas (San Bernardino N), Subsection 2 26.46 -26.15 27.28 26.43

059823 00.14 1.3674861E-7 Inversion Src #59823; 25 SECTIONS BETWEEN San Pedro Basin, Subsection 10 AND Newport-Inglewood alt 1, Subsection 1 17.02 10.16 17.26 16.64

041597 00.14 1.357994E-7 Inversion Src #41597; 55 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND Whittier alt 1, Subsection 1 26.47 -26.34 27.30 26.45

053179 00.13 1.3235879E-7 Inversion Src #53179; 59 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 1 AND Whittier alt 1, Subsection 0 27.27 -26.96 28.08 27.24

010643 00.13 1.3192489E-7 Inversion Src #10643; 60 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND Whittier alt 1, Subsection 4 26.46 -26.15 27.28 26.43

061007 00.13 1.313491E-7 Inversion Src #61007; 58 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND Whittier alt 1, Subsection 2 26.46 -26.15 27.28 26.43

081135 00.13 1.3085216E-7 Inversion Src #81135; 63 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 1 AND San Andreas (San Bernardino N), Subsection 2 26.46 -26.15 27.28 26.43

051494 00.13 1.293823E-7 Inversion Src #51494; 54 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 4 AND San Andreas (Carrizo) rev, Subsection 4 26.46 -26.15 27.28 26.43

020706 00.13 1.2918993E-7 Inversion Src #20706; 56 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND Whittier alt 1, Subsection 2 26.46 -26.15 27.28 26.43

063753 00.13 1.277356E-7 Inversion Src #63753; 61 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND San Andreas (San Bernardino N), Subsection 0 26.46 -26.15 27.28 26.43

080937 00.13 1.2551547E-7 Inversion Src #80937; 61 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND Whittier alt 1, Subsection 2 26.46 -26.15 27.28 26.43

051805 00.12 1.2428251E-7 Inversion Src #51805; 57 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 1 AND Whittier alt 1, Subsection 4 26.46 -26.15 27.28 26.43

070368 00.12 1.225201E-7 Inversion Src #70368; 54 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND Whittier alt 1, Subsection 5 26.46 -26.15 27.28 26.43

051228 00.12 1.1960005E-7 Inversion Src #51228; 68 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND Whittier alt 1, Subsection 4 30.09 -26.60 30.83 30.07

026997 00.12 1.1952378E-7 Inversion Src #26997; 59 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 2 AND Elsinore (Glen Ivy) rev, Subsection 1 27.83 26.57 27.96 27.80

082045 00.12 1.1942468E-7 Inversion Src #82045; 11 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 8 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

077811 00.12 1.18679004E-7 Inversion Src #77811; 56 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND Whittier alt 1, Subsection 2 26.46 -26.15 27.28 26.43

027502 00.12 1.1721406E-7 Inversion Src #27502; 52 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND Whittier alt 1, Subsection 4 30.09 -26.60 30.83 30.07

061615 00.12 1.15249314E-7 Inversion Src #61615; 59 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 1 AND Whittier alt 1, Subsection 5 27.73 -25.80 28.52 27.70

008144 00.11 1.1343675E-7 Inversion Src #8144; 54 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 1 AND Whittier alt 1, Subsection 1 26.47 -26.34 27.30 26.45