

Mean/Mode Metadata:

Mbar = 7.4960513

Dbar = 94.83602

Ebar = 2.062706

7.0 Mmode < 7.2

40.0 Dmode < 50.0

1.0 < Emode <= 2.0

Disaggregation Plot Parameters Info:

Custom disagg

Disaggregation Bin Data:

Dist Mag E-2 -2<E-1 -1<E-0.5 -0.5>E0 0<E0.5 0.5<E1 1<E2 2>E

005.00 6.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 005.00 6.70 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 005.00 6.90 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 005.00 7.10 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 005.00 7.30 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 005.00 7.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 005.00 7.70 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 00.00 00.00 00.00 00.00 00.00 00.00 005.00 8.10 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 00.00 00.00 015.00 6.70 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 015.00 6.90 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 015.00 7.10 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 015.00 7.30 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 015.00 7.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 015.00 7.70 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 015.00 7.90 00.00 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 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 00.00 025.00 6.70 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 00.00 00.00 025.00 7.10 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 025.00 7.30 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00

025.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
025.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
025.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
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	01.23	00.00	01.23
035.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.73	00.00	00.73
035.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	01.04	00.00	01.04
035.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.95	00.00	00.95
035.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.70	00.00	00.70
035.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
035.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
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	00.18	00.18
045.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.43	00.11	00.54
045.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	03.10	00.00	03.11
045.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	05.29	00.00	05.29
045.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	04.69	00.00	04.69
045.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.00	00.01
045.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
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	00.10	00.10
055.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.04	00.92	00.96
055.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	01.07	00.56	01.63
055.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.00	00.01
055.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.00	00.01
055.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
055.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
055.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
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	00.92	00.92
065.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	02.82	02.82
065.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.58	00.58
065.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.56	00.57
065.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	01.43	00.36	01.80
065.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	02.43	00.00	02.43
065.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	03.47	00.00	03.47

065.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.00	00.01
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	00.02	00.02
075.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.25	00.25
075.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.78	00.78
075.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.54	00.54
075.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.03	01.76	01.78
075.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	01.15	00.04	01.19
075.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.05	00.00	00.05
075.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.00	00.01
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	00.09	00.09
085.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.26	00.26
085.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.69	00.69
085.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.15	00.15
085.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.09	00.19	00.28
085.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.03	00.00	00.03
085.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.00	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	00.02	00.02
095.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.24	00.24
095.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.66	00.66
095.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	01.73	01.73
095.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	05.08	05.08
095.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	05.25	05.25
095.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.83	02.76	03.59
095.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.17	00.00	00.17
095.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.44	00.00	00.44
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	00.02	00.02
105.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.17	00.17
105.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.34	00.34
105.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.21	00.21
105.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.48	00.48
105.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	01.71	01.71
105.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.02
105.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.12	00.01	00.13
105.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.43	00.00	00.43

Disaggregation Source List Info:

Source# % Contribution TotExceedRate SourceName DistRup DistX DistSeis DistJB 099703 01.22 4.9117893E-6 Inversion Src #100945; 2 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 1 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 35.05 -34.24 35.71 34.96

096294 01.08 4.3468585E-6 Inversion Src #97348; 13 SECTIONS BETWEEN Green Valley 2011 CFM, Subsection 3 AND Hunting Creek - Berryessa 2011 CFM, Subsection 8 64.69 63.57 64.69 64.57

096725 01.08 4.344486E-6 Inversion Src #97810; 15 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 0 AND Great Valley 04b Gordon Valley, Subsection 3 46.36 -45.37 46.36 45.38

103945 00.96 3.882311E-6 Inversion Src #105298; 27 SECTIONS BETWEEN Maacama 2011 CFM, Subsection 2 AND Maacama 2011 CFM, Subsection 28 102.00 93.33 102.00 101.42 096611 00.89 3.56501E-6 Inversion Src #97682; 6 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 1 AND Great Valley 04b Gordon Valley, Subsection 3 46.36 -45.37 46.36 45.38 103905 00.85 3.4249756E-6 Inversion Src #105256; 28 SECTIONS BETWEEN Maacama 2011 CFM, Subsection 1 AND Maacama 2011 CFM, Subsection 28 98.83 94.11 98.83 98.23 096571 00.83 3.3450815E-6 Inversion Src #97639; 4 SECTIONS BETWEEN Great Valley 04b Gordon Valley, Subsection 0 AND Great Valley 04b Gordon Valley, Subsection 3 50.51 -48.09 50.51 49.61

096613 00.82 3.2837897E-6 Inversion Src #97684; 7 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 0 AND Great Valley 04b Gordon Valley, Subsection 3 46.36 -45.37 46.36 45.38

096556 00.78 3.1338484E-6 Inversion Src #97623; 13 SECTIONS BETWEEN Great Valley 04b Gordon Valley, Subsection 1 AND Great Valley 03 Mysterious Ridge, Subsection 0 46.36 -45.37 46.36 45.38

099697 00.70 2.8368859E-6 Inversion Src #100939; 3 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 2 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 35.05 -34.24 35.71 34.96

099713 00.70 2.8071802E-6 Inversion Src #100955; 8 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 7 35.05 -34.24 35.71 34.96

096710 00.69 2.7612255E-6 Inversion Src #97793; 13 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 2 AND Great Valley 04b Gordon Valley, Subsection 3 46.36 -45.37 46.36 45.38

096724 00.65 2.6174584E-6 Inversion Src #97809; 14 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 0 AND Great Valley 04b Gordon Valley, Subsection 2 46.36 -45.37 46.36 45.38

096723 00.64 2.5729632E-6 Inversion Src #97808; 14 SECTIONS BETWEEN Great Valley 03

Mysterious Ridge, Subsection 1 AND Great Valley 04b Gordon Valley, Subsection 3 46.36 -45.37 46.36 45.38

096665 00.64 2.5682139E-6 Inversion Src #97742; 10 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 5 AND Great Valley 04b Gordon Valley, Subsection 3 46.36 -45.37 46.36 45.38

096618 00.63 2.5239347E-6 Inversion Src #97691; 8 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 7 AND Great Valley 03 Mysterious Ridge, Subsection 0 50.70 -43.56 50.70 49.80

096648 00.59 2.3842763E-6 Inversion Src #97723; 9 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 6 AND Great Valley 04b Gordon Valley, Subsection 3 46.36 -45.37 46.36 45.38

096696 00.55 2.2038037E-6 Inversion Src #97777; 12 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 3 AND Great Valley 04b Gordon Valley, Subsection 3 46.36 -45.37 46.36 45.38

096681 00.54 2.183841E-6 Inversion Src #97760; 11 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 4 AND Great Valley 04b Gordon Valley, Subsection 3 46.36 -45.37 46.36 45.38

096578 00.53 2.1519224E-6 Inversion Src #97648; 11 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 2 AND Great Valley 03 Mysterious Ridge, Subsection 0 46.36 -45.37 46.36 45.38

099709 00.50 2.024151E-6 Inversion Src #100951; 4 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 3 35.05 -34.24 35.71 34.96

096597 00.47 1.8894043E-6 Inversion Src #97668; 10 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 1 AND Great Valley 03 Mysterious Ridge, Subsection 0 48.31 -45.66 48.31 47.37

103904 00.43 1.7416535E-6 Inversion Src #105255; 27 SECTIONS BETWEEN Maacama 2011 CFM, Subsection 1 AND Maacama 2011 CFM, Subsection 27 98.83 94.11 98.83 98.23 099711 00.43 1.7158346E-6 Inversion Src #100953; 6 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 5 35.05 -34.24 35.71 34.96

084443 00.42 1.6870422E-6 Inversion Src #85295; 29 SECTIONS BETWEEN Calaveras (So) - Paicines extension 2011 CFM, Subsection 5 AND Calaveras (No) 2011 CFM, Subsection 0 96.94 - 89.44 97.11 96.90

097314 00.40 1.610147E-6 Inversion Src #98476; 30 SECTIONS BETWEEN Hunting Creek - Bartlett Springs connector 2011, Subsection 0 AND Bartlett Springs 2011 CFM, Subsection 22 75.64 74.88 75.66 75.60

099710 00.40 1.5962453E-6 Inversion Src #100952; 5 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 4 35.05 -34.24 35.71 34.96

096651 00.39 1.5847555E-6 Inversion Src #97728; 6 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 5 AND Great Valley 03 Mysterious Ridge, Subsection 0 58.67 -44.01

58.67 57.89

085490 00.36 1.4355941E-6 Inversion Src #86348; 32 SECTIONS BETWEEN Calaveras (So) - Paicines extension 2011 CFM, Subsection 8 AND Calaveras (No) 2011 CFM, Subsection 0 96.94 - 89.44 97.11 96.90

096291 00.34 1.358539E-6 Inversion Src #97345; 10 SECTIONS BETWEEN Green Valley 2011 CFM, Subsection 3 AND Hunting Creek - Berryessa 2011 CFM, Subsection 5 64.69 63.57 64.69 64.57

096634 00.33 1.3091002E-6 Inversion Src #97709; 7 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 6 AND Great Valley 03 Mysterious Ridge, Subsection 0 54.45 -43.78 54.45 53.62

096554 00.32 1.2755567E-6 Inversion Src #97621; 11 SECTIONS BETWEEN Great Valley 04b Gordon Valley, Subsection 1 AND Great Valley 03 Mysterious Ridge, Subsection 2 46.36 -45.37 46.36 45.38

096555 00.31 1.2590494E-6 Inversion Src #97622; 12 SECTIONS BETWEEN Great Valley 04b Gordon Valley, Subsection 1 AND Great Valley 03 Mysterious Ridge, Subsection 1 46.36 -45.37 46.36 45.38

096667 00.31 1.2583062E-6 Inversion Src #97746; 5 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 4 AND Great Valley 03 Mysterious Ridge, Subsection 0 63.26 -44.23 63.26 62.54

096709 00.31 1.2480914E-6 Inversion Src #97792; 12 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 2 AND Great Valley 04b Gordon Valley, Subsection 2 46.36 -45.37 46.36 45.38

084868 00.31 1.2341058E-6 Inversion Src #85723; 30 SECTIONS BETWEEN Calaveras (So) - Paicines extension 2011 CFM, Subsection 6 AND Calaveras (No) 2011 CFM, Subsection 0 96.94 - 89.44 97.11 96.90

096171 00.29 1.1770064E-6 Inversion Src #97211; 43 SECTIONS BETWEEN Green Valley 2011 CFM, Subsection 5 AND Bartlett Springs 2011 CFM, Subsection 22 64.69 63.57 64.69 64.57 099702 00.28 1.1433984E-6 Inversion Src #100944; 6 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 2 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 7 40.64 -33.82 41.15 40.57

096053 00.28 1.1306954E-6 Inversion Src #97076; 10 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Green Valley 2011 CFM, Subsection 0 67.93 -65.31 67.93 67.22 085785 00.27 1.0855763E-6 Inversion Src #86649; 23 SECTIONS BETWEEN Calaveras (So) 2011 CFM, Subsection 0 AND Calaveras (No) 2011 CFM, Subsection 0 96.94 -89.44 97.11 96.90 103984 00.25 9.967564E-7 Inversion Src #105339; 26 SECTIONS BETWEEN Maacama 2011 CFM, Subsection 3 AND Maacama 2011 CFM, Subsection 28 105.51 92.12 105.51 104.95 096722 00.24 9.824741E-7 Inversion Src #97807; 13 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 1 AND Great Valley 04b Gordon Valley, Subsection 2 46.36 -45.37 46.36 45.38

096247 00.24 9.806195E-7 Inversion Src #97294; 42 SECTIONS BETWEEN Green Valley 2011 CFM, Subsection 4 AND Bartlett Springs 2011 CFM, Subsection 22 64.69 63.57 64.69 64.57 164850 00.24 9.553157E-7 Inversion Src #166727; 179 SECTIONS BETWEEN San Andreas

(Offshore) 2011 CFM, Subsection 20 AND San Jacinto (Clark) rev, Subsection 5 128.21 125.85 128.21

164338 00.23 9.4504526E-7 Inversion Src #166212; 178 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 19 AND San Jacinto (Clark) rev, Subsection 5 128.21 125.85 128.25 128.21

099708 00.23 9.447207E-7 Inversion Src #100950; 7 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 1 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 7 36.85 -34.42 37.44 36.77

084018 00.23 9.299856E-7 Inversion Src #84866; 28 SECTIONS BETWEEN Calaveras (So) - Paicines extension 2011 CFM, Subsection 4 AND Calaveras (No) 2011 CFM, Subsection 0 96.94 - 89.44 97.11 96.90

099712 00.23 9.2665596E-7 Inversion Src #100954; 7 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 6 35.05 -34.24 35.71 34.96

096553 00.23 9.224983E-7 Inversion Src #97620; 10 SECTIONS BETWEEN Great Valley 04b Gordon Valley, Subsection 1 AND Great Valley 03 Mysterious Ridge, Subsection 3 46.36 -45.37 46.36 45.38

163828 00.23 9.207815E-7 Inversion Src #165699; 177 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 18 AND San Jacinto (Clark) rev, Subsection 5 128.21 125.85 128.25 128.21

097388 00.22 9.0244765E-7 Inversion Src #98553; 29 SECTIONS BETWEEN Hunting Creek - Bartlett Springs connector 2011, Subsection 1 AND Bartlett Springs 2011 CFM, Subsection 22 77.36 74.96 77.38 77.32

097301 00.22 8.867591E-7 Inversion Src #98463; 17 SECTIONS BETWEEN Hunting Creek - Bartlett Springs connector 2011, Subsection 0 AND Bartlett Springs 2011 CFM, Subsection 9 75.64 74.88 75.66 75.60

099795 00.22 8.8567197E-7 Inversion Src #101067; 13 SECTIONS BETWEEN Greenville (So) 2011 CFM, Subsection 0 AND Greenville (No) 2011 CFM, Subsection 6 87.04 84.64 87.04 86.07 096129 00.21 8.645429E-7 Inversion Src #97161; 44 SECTIONS BETWEEN Green Valley 2011 CFM, Subsection 6 AND Bartlett Springs 2011 CFM, Subsection 22 64.69 63.57 64.69 64.57 092912 00.21 8.4661747E-7 Inversion Src #93901; 7 SECTIONS BETWEEN West Napa 2011 CFM, Subsection 6 AND West Napa 2011 CFM, Subsection 0 78.55 -76.87 79.64 78.55 097101 00.21 8.300187E-7 Inversion Src #98252; 33 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 4 AND Bartlett Springs 2011 CFM, Subsection 22 66.51 59.03 66.51 66.41

096551 00.20 8.167803E-7 Inversion Src #97618; 8 SECTIONS BETWEEN Great Valley 04b Gordon Valley, Subsection 1 AND Great Valley 03 Mysterious Ridge, Subsection 5 46.36 -45.37 46.36 45.38

104021 00.20 8.007179E-7 Inversion Src #105378; 25 SECTIONS BETWEEN Maacama 2011 CFM, Subsection 4 AND Maacama 2011 CFM, Subsection 28 109.35 83.66 109.35 108.81 097175 00.19 7.809734E-7 Inversion Src #98331; 32 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 5 AND Bartlett Springs 2011 CFM, Subsection 22 69.23 51.18

69.23 69.15

099717 00.19 7.6128106E-7 Inversion Src #100959; 5 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 3 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 7 46.05 -33.09 46.47 45.99

096695 00.19 7.5790365E-7 Inversion Src #97776; 11 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 3 AND Great Valley 04b Gordon Valley, Subsection 2 46.36 -45.37 46.36 45.38

097026 00.19 7.4989157E-7 Inversion Src #98172; 34 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 3 AND Bartlett Springs 2011 CFM, Subsection 22 64.69 63.57 64.69 64.57

096682 00.19 7.4960764E-7 Inversion Src #97763; 4 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 3 AND Great Valley 03 Mysterious Ridge, Subsection 0 68.15 -44.45 68.15 67.48

049791 00.19 7.4670163E-7 Inversion Src #50478; 34 SECTIONS BETWEEN San Andreas (Creeping Section) 2011 CFM, Subsection 9 AND Calaveras (No) 2011 CFM, Subsection 0 96.94 - 89.44 97.11 96.90

099826 00.18 7.3579736E-7 Inversion Src #101102; 32 SECTIONS BETWEEN Hayward (So) 2011 CFM, Subsection 0 AND Rodgers Creek - Healdsburg 2011 CFM, Subsection 13 93.07 94.28 93.07 92.29

050979 00.18 7.3061886E-7 Inversion Src #51681; 33 SECTIONS BETWEEN San Andreas (Creeping Section) 2011 CFM, Subsection 10 AND Calaveras (No) 2011 CFM, Subsection 0 96.94 -89.44 97.11 96.90

099796 00.18 7.274107E-7 Inversion Src #101068; 14 SECTIONS BETWEEN Greenville (So) 2011 CFM, Subsection 0 AND Mount Diablo Thrust South, Subsection 1 85.47 97.64 85.47 84.39 096680 00.18 7.2732104E-7 Inversion Src #97759; 10 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 4 AND Great Valley 04b Gordon Valley, Subsection 2 46.36 -45.37 46.36 45.38

096471 00.18 7.137307E-7 Inversion Src #97537; 39 SECTIONS BETWEEN Green Valley 2011 CFM, Subsection 1 AND Bartlett Springs 2011 CFM, Subsection 22 64.69 63.57 64.69 64.57 096192 00.17 6.993026E-7 Inversion Src #97232; 20 SECTIONS BETWEEN Green Valley 2011 CFM, Subsection 5 AND Greenville (So) 2011 CFM, Subsection 0 76.62 -69.44 76.62 75.58 096577 00.17 6.9263416E-7 Inversion Src #97647; 10 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 2 AND Great Valley 03 Mysterious Ridge, Subsection 1 46.36 -45.37 46.36 45.38

097450 00.17 6.920645E-7 Inversion Src #98618; 28 SECTIONS BETWEEN Hunting Creek - Bartlett Springs connector 2011, Subsection 2 AND Bartlett Springs 2011 CFM, Subsection 22 79.41 78.44 79.43 79.37

082706 00.17 6.887687E-7 Inversion Src #83541; 25 SECTIONS BETWEEN Calaveras (So) - Paicines extension 2011 CFM, Subsection 1 AND Calaveras (No) 2011 CFM, Subsection 0 96.94 - 89.44 97.11 96.90

096576 00.17 6.8264524E-7 Inversion Src #97646; 9 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 2 AND Great Valley 03 Mysterious Ridge, Subsection 2 46.36 -45.37 46.36

096953 00.17 6.75284E-7 Inversion Src #98094; 35 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 2 AND Bartlett Springs 2011 CFM, Subsection 22 64.69 63.57 64.69 64.57

096293 00.17 6.687809E-7 Inversion Src #97347; 12 SECTIONS BETWEEN Green Valley 2011 CFM, Subsection 3 AND Hunting Creek - Berryessa 2011 CFM, Subsection 7 64.69 63.57 64.69 64.57

099720 00.16 6.5697594E-7 Inversion Src #100962; 4 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 4 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 7 52.47 -25.13 52.83 52.42

086136 00.16 6.5638284E-7 Inversion Src #87006; 22 SECTIONS BETWEEN Calaveras (So) 2011 CFM, Subsection 1 AND Calaveras (No) 2011 CFM, Subsection 0 96.94 -89.44 97.11 96.90 096322 00.16 6.5620105E-7 Inversion Src #97376; 41 SECTIONS BETWEEN Green Valley 2011 CFM, Subsection 3 AND Bartlett Springs 2011 CFM, Subsection 22 64.69 63.57 64.69 64.57 096052 00.16 6.4799787E-7 Inversion Src #97075; 9 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Green Valley 2011 CFM, Subsection 1 68.55 -65.55 68.55 67.85 085887 00.16 6.2599514E-7 Inversion Src #86751; 46 SECTIONS BETWEEN Calaveras (So) 2011 CFM, Subsection 0 AND Rodgers Creek - Healdsburg 2011 CFM, Subsection 12 93.07 94.28 93.07 92.29

048602 00.16 6.2551385E-7 Inversion Src #49274; 35 SECTIONS BETWEEN San Andreas (Creeping Section) 2011 CFM, Subsection 8 AND Calaveras (No) 2011 CFM, Subsection 0 96.94 - 89.44 97.11 96.90

104056 00.15 6.0257355E-7 Inversion Src #105416; 24 SECTIONS BETWEEN Maacama 2011 CFM, Subsection 5 AND Maacama 2011 CFM, Subsection 28 113.85 83.73 113.85 113.33 099700 00.15 5.9208185E-7 Inversion Src #100942; 4 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 2 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 5 40.64 -33.82 41.15 40.57

154971 00.15 5.8604496E-7 Inversion Src #156778; 50 SECTIONS BETWEEN San Andreas (North Coast) 2011 CFM, Subsection 27 AND San Gregorio (North) 2011 CFM, Subsection 22 128.21 125.85 128.25 128.21

099698 00.15 5.844763E-7 Inversion Src #100940; 2 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 2 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 3 40.64 -33.82 41.15 40.57

096552 00.14 5.81004E-7 Inversion Src #97619; 9 SECTIONS BETWEEN Great Valley 04b Gordon Valley, Subsection 1 AND Great Valley 03 Mysterious Ridge, Subsection 4 46.36 -45.37 46.36 45.38 096647 00.14 5.7609753E-7 Inversion Src #97722; 8 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 6 AND Great Valley 04b Gordon Valley, Subsection 2 46.36 -45.37 46.36 45.38

090926 00.14 5.6758944E-7 Inversion Src #91894; 6 SECTIONS BETWEEN Calaveras (No) 2011 CFM, Subsection 5 AND Calaveras (No) 2011 CFM, Subsection 0 96.94 -89.44 97.11 96.90 096219 00.14 5.511852E-7 Inversion Src #97266; 14 SECTIONS BETWEEN Green Valley 2011 CFM, Subsection 4 AND Hunting Creek - Berryessa 2011 CFM, Subsection 8 64.69 63.57 64.69

100231 00.13 5.4261653E-7 Inversion Src #101514; 30 SECTIONS BETWEEN Hayward (So) 2011 CFM, Subsection 2 AND Rodgers Creek - Healdsburg 2011 CFM, Subsection 13 93.07 94.28 93.07 92.29

096054 00.13 5.3417585E-7 Inversion Src #97077; 12 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Hunting Creek - Berryessa 2011 CFM, Subsection 1 66.00 63.14 66.00 65.85 166636 00.13 5.3263574E-7 Inversion Src #168526; 182 SECTIONS BETWEEN Mendocino, Subsection 1 AND San Jacinto (Clark) rev, Subsection 3 128.21 125.85 128.25 128.21 100230 00.13 5.233405E-7 Inversion Src #101513; 29 SECTIONS BETWEEN Hayward (So) 2011 CFM, Subsection 2 AND Rodgers Creek - Healdsburg 2011 CFM, Subsection 12 93.07 94.28 93.07 92.29

083151 00.13 5.1489144E-7 Inversion Src #83988; 26 SECTIONS BETWEEN Calaveras (So) - Paicines extension 2011 CFM, Subsection 2 AND Calaveras (No) 2011 CFM, Subsection 0 96.94 - 89.44 97.11 96.90

104090 00.13 5.113378E-7 Inversion Src #105453; 23 SECTIONS BETWEEN Maacama 2011 CFM, Subsection 6 AND Maacama 2011 CFM, Subsection 28 118.50 84.01 118.50 118.00 085293 00.13 5.080764E-7 Inversion Src #86150; 31 SECTIONS BETWEEN Calaveras (So) - Paicines extension 2011 CFM, Subsection 7 AND Calaveras (No) 2011 CFM, Subsection 0 96.94 - 89.44 97.11 96.90

096664 00.13 5.076656E-7 Inversion Src #97741; 9 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 5 AND Great Valley 04b Gordon Valley, Subsection 2 46.36 -45.37 46.36 45.38

096397 00.12 4.980079E-7 Inversion Src #97457; 40 SECTIONS BETWEEN Green Valley 2011 CFM, Subsection 2 AND Bartlett Springs 2011 CFM, Subsection 22 64.69 63.57 64.69 64.57 083585 00.12 4.9606206E-7 Inversion Src #84428; 27 SECTIONS BETWEEN Calaveras (So) - Paicines extension 2011 CFM, Subsection 3 AND Calaveras (No) 2011 CFM, Subsection 0 96.94 - 89.44 97.11 96.90