

-2<ε<-1 -1<ε<-0.5 -0.5<ε<0 0<ε<0.5 0.5<ε<1 1<ε<2 ε<-2 2<ε

















## Mean/Mode Metadata:

Mbar = 7.342259Dbar = 48.70711

Ebar = 1.6496127

7.2 Mmode < 7.4 20.0 Dmode < 30.0 0.5 < Emode <= 1.0

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

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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 00.00 005.00 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 00.00 005.00 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 00.00 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 00.00 025.00 6.70 00.00 00.00 00.00 00.00 00.00 00.00 02.29 00.00 02.29 025.00 6.90 00.00 00.00 00.00 00.00 00.00 00.00 05.47 00.00 05.47 025.00 7.10 00.00 00.00 00.00 00.00 00.00 00.00 03.46 00.00 03.46 025.00 7.30 00.00 00.00 00.00 00.00 00.00 18.42 00.00 00.00 18.42

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	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	00.00	00.00
035.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	07.10	00.00	07.10
035.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	01.96	00.00	01.96
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	00.00	00.00
045.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.30	00.30
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	00.00	00.00
045.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	04.45	00.00	04.45
045.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	07.78	00.31	08.09
045.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	02.47	00.00	02.47
045.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	06.93	00.00	06.93
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	00.12	00.12
055.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	01.65	01.65
055.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	01.89	01.89
055.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	01.09	00.15	01.24
055.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	03.77	00.30	04.07
055.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	01.27	00.00	01.27
055.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	04.25	00.00	04.25
055.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	02.52	00.00	02.52
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	00.11	00.11
065.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.69	00.69
065.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	02.41	02.41
065.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	02.61	02.61
065.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	01.30	01.30
065.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	01.32	01.32
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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	00.11	00.11
075.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.38	00.38
075.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.86	00.86
075.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.71	00.71
075.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.92	00.92
075.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.72	00.72
075.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.12	00.12
075.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
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	00.03	00.03
085.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.13	00.13
085.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	80.00	80.00
085.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.36	00.36
085.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.59	00.59
085.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
085.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.16	00.16
085.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.43	00.43
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	80.00	80.00
095.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.18	00.18
095.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.59	00.59
095.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	01.61	01.61
095.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.98	00.98
095.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	01.37	01.37
095.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.38	00.38
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	00.01	00.01
105.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.02
105.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.05	00.05
105.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.07	00.07
105.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.12	00.12
105.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.18	00.18
105.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.99	00.99
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## Disaggregation Source List Info:

Source# % Contribution TotExceedRate SourceName DistRup DistX DistSeis DistJB 003297 02.78 2.7867782E-6 Inversion Src #3297; 7 SECTIONS BETWEEN Great Valley 03a Dunnigan Hills, Subsection 0 AND Great Valley 03a Dunnigan Hills, Subsection 6 27.26 31.44 27.26 26.59

016266 02.77 2.7775197E-6 Inversion Src #16266; 7 SECTIONS BETWEEN Great Valley 03a Dunnigan Hills, Subsection 0 AND Great Valley 03a Dunnigan Hills, Subsection 6 27.26 31.44 27.26 26.59

007496 02.74 2.751267E-6 Inversion Src #7496; 7 SECTIONS BETWEEN Great Valley 03a Dunnigan Hills, Subsection 0 AND Great Valley 03a Dunnigan Hills, Subsection 6 27.26 31.44 27.26 26.59

012002 02.72 2.7316755E-6 Inversion Src #12002; 7 SECTIONS BETWEEN Great Valley 03a Dunnigan Hills, Subsection 0 AND Great Valley 03a Dunnigan Hills, Subsection 6 27.26 31.44 27.26 26.59

013986 02.54 2.5455447E-6 Inversion Src #13986; 7 SECTIONS BETWEEN Great Valley 03a Dunnigan Hills, Subsection 0 AND Great Valley 03a Dunnigan Hills, Subsection 6 27.26 31.44 27.26 26.59

009777 02.49 2.4979354E-6 Inversion Src #9777; 7 SECTIONS BETWEEN Great Valley 03a Dunnigan Hills, Subsection 0 AND Great Valley 03a Dunnigan Hills, Subsection 6 27.26 31.44 27.26 26.59

005189 02.39 2.3975047E-6 Inversion Src #5189; 7 SECTIONS BETWEEN Great Valley 03a Dunnigan Hills, Subsection 0 AND Great Valley 03a Dunnigan Hills, Subsection 6 27.26 31.44 27.26 26.59

005340 02.01 2.0200816E-6 Inversion Src #5340; 48 SECTIONS BETWEEN Bartlett Springs 2011 CFM, Subsection 2 AND Concord 2011 CFM, Subsection 2 46.36 -45.37 46.36 45.38 009872 01.96 1.9682518E-6 Inversion Src #9872; 23 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 AND Hayward (No) 2011 CFM, Subsection 0 35.05 -34.24 35.71 34.96

002445 01.92 1.9268748E-6 Inversion Src #2445; 16 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 AND Mount Diablo Thrust South, Subsection 1 35.05 -34.24 35.71 34.96

013822 01.82 1.8303219E-6 Inversion Src #13822; 12 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 7 AND Great Valley 05 Pittsburg - Kirby Hills alt1, Subsection 3 35.05 -34.24 35.71 34.96

015156 01.78 1.7863844E-6 Inversion Src #15156; 53 SECTIONS BETWEEN West Napa 2011 CFM, Subsection 6 AND Bartlett Springs 2011 CFM, Subsection 3 46.36 -45.37 46.36 45.38 018544 01.76 1.7709791E-6 Inversion Src #18544; 6 SECTIONS BETWEEN Great Valley 03a Dunnigan Hills, Subsection 1 AND Great Valley 03a Dunnigan Hills, Subsection 6 29.33 31.53 29.33 28.71

013085 01.74 1.7495339E-6 Inversion Src #13085; 43 SECTIONS BETWEEN Bartlett Springs 2011 CFM, Subsection 7 AND Great Valley 04a Trout Creek, Subsection 2 46.36 -45.37 46.36 45.38 017452 01.74 1.7457832E-6 Inversion Src #17452; 12 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 7 AND Great Valley 05 Pittsburg - Kirby Hills alt1, Subsection 3 35.05 -34.24 35.71 34.96

001844 01.70 1.7020374E-6 Inversion Src #1844; 6 SECTIONS BETWEEN Great Valley 03a Dunnigan Hills, Subsection 1 AND Great Valley 03a Dunnigan Hills, Subsection 6 29.33 31.53 29.33 28.71

005568 01.62 1.6289669E-6 Inversion Src #5568; 10 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 AND Mount Diablo Thrust South, Subsection 0 35.05 -34.24 35.71 34.96

007020 01.58 1.5842895E-6 Inversion Src #7020; 4 SECTIONS BETWEEN Great Valley 03a Dunnigan Hills, Subsection 0 AND Great Valley 03a Dunnigan Hills, Subsection 3 27.26 31.44 27.26 26.59

002945 01.40 1.4012184E-6 Inversion Src #2945; 39 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 1 AND Bartlett Springs 2011 CFM, Subsection 7 48.31 -45.66 48.31 47.37 009921 01.37 1.3758054E-6 Inversion Src #9921; 28 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 0 AND Rodgers Creek - Healdsburg 2011 CFM, Subsection 2 46.36 - 45.37 46.36 45.38

011545 01.33 1.331688E-6 Inversion Src #11545; 3 SECTIONS BETWEEN Great Valley 03a Dunnigan Hills, Subsection 0 AND Great Valley 03a Dunnigan Hills, Subsection 2 27.26 31.44 27.26 26.59

012089 01.32 1.3231034E-6 Inversion Src #12089; 17 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 7 AND Green Valley 2011 CFM, Subsection 3 46.36 -45.37 46.36 45.38

017914 01.30 1.3052908E-6 Inversion Src #17914; 30 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 7 AND Bartlett Springs 2011 CFM, Subsection 5 50.70 -43.56 50.70 49.80

001466 01.30 1.3050533E-6 Inversion Src #1466; 3 SECTIONS BETWEEN Great Valley 03a Dunnigan Hills, Subsection 0 AND Great Valley 03a Dunnigan Hills, Subsection 2 27.26 31.44 27.26 26.59

007816 01.30 1.3034037E-6 Inversion Src #7816; 16 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 1 AND Concord 2011 CFM, Subsection 2 48.31 -45.66 48.31 47.37 018199 01.27 1.2720852E-6 Inversion Src #18199; 3 SECTIONS BETWEEN Great Valley 03a Dunnigan Hills, Subsection 0 AND Great Valley 03a Dunnigan Hills, Subsection 2 27.26 31.44 27.26 26.59

016048 01.25 1.2593424E-6 Inversion Src #16048; 23 SECTIONS BETWEEN Hunting Creek - Bartlett Springs connector 2011, Subsection 1 AND Rodgers Creek - Healdsburg 2011 CFM, Subsection 3 46.36 -45.37 46.36 45.38

000888 01.22 1.2290894E-6 Inversion Src #888; 38 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 7 AND Bartlett Springs 2011 CFM, Subsection 9 50.70 -43.56 50.70 49.80

010819 01.18 1.1876866E-6 Inversion Src #10819; 19 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 7 AND Bartlett Springs 2011 CFM, Subsection 1 50.70 -43.56 50.70 49.80

007623 01.17 1.1740555E-6 Inversion Src #7623; 28 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 7 AND Bartlett Springs 2011 CFM, Subsection 3 50.70 -43.56 50.70 49.80

009286 01.16 1.1636347E-6 Inversion Src #9286; 2 SECTIONS BETWEEN Great Valley 03a Dunnigan Hills, Subsection 0 AND Great Valley 03a Dunnigan Hills, Subsection 1 27.26 31.44 27.26 26.59

006694 01.13 1.1317269E-6 Inversion Src #6694; 20 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 8 AND Green Valley 2011 CFM, Subsection 6 46.36 -45.37 46.36 45.38

015890 01.13 1.1307801E-6 Inversion Src #15890; 2 SECTIONS BETWEEN Great Valley 03a Dunnigan Hills, Subsection 0 AND Great Valley 03a Dunnigan Hills, Subsection 1 27.26 31.44 27.26 26.59

004922 01.10 1.1040793E-6 Inversion Src #4922; 25 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 2 AND Bennett Valley 2011 CFM, Subsection 2 46.36 -45.37 46.36 45.38 014675 01.04 1.0446897E-6 Inversion Src #14675; 17 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 2 AND Rodgers Creek - Healdsburg 2011 CFM, Subsection 4 46.36 - 45.37 46.36 45.38

009246 01.00 1.0025889E-6 Inversion Src #9246; 24 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 7 AND Rodgers Creek - Healdsburg 2011 CFM, Subsection 11 50.70 -43.56 50.70 49.80

006403 00.99 9.953765E-7 Inversion Src #6403; 9 SECTIONS BETWEEN Great Valley 04b Gordon Valley, Subsection 0 AND Green Valley 2011 CFM, Subsection 3 50.51 -48.09 50.51 49.61 017895 00.98 9.818779E-7 Inversion Src #17895; 20 SECTIONS BETWEEN Hunting Creek - Bartlett Springs connector 2011, Subsection 1 AND Great Valley 04a Trout Creek, Subsection 0 46.36 -45.37 46.36 45.38

000933 00.90 9.04983E-7 Inversion Src #933; 27 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 4 AND Great Valley 04b Gordon Valley, Subsection 0 50.51 - 48.09 50.51 49.61

008457 00.80 8.040705E-7 Inversion Src #8457; 10 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 6 AND West Napa 2011 CFM, Subsection 4 46.36 -45.37 46.36 45.38 013401 00.78 7.8724776E-7 Inversion Src #13401; 10 SECTIONS BETWEEN Bennett Valley 2011 CFM, Subsection 3 AND Great Valley 04b Gordon Valley, Subsection 3 50.51 -48.09 50.51 49.61 001408 00.78 7.79049E-7 Inversion Src #1408; 13 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 8 AND Great Valley 04a Trout Creek, Subsection 2 46.36 -45.37 46.36 45.38

004160 00.76 7.6128924E-7 Inversion Src #4160; 17 SECTIONS BETWEEN Hunting Creek - Bartlett Springs connector 2011, Subsection 1 AND Great Valley 04a Trout Creek, Subsection 0 46.36 -45.37 46.36 45.38

009417 00.74 7.428517E-7 Inversion Src #9417; 15 SECTIONS BETWEEN Hunting Creek - Bartlett

Springs connector 2011, Subsection 0 AND Green Valley 2011 CFM, Subsection 5 46.36 -45.37 46.36 45.38

007537 00.73 7.2879686E-7 Inversion Src #7537; 16 SECTIONS BETWEEN Hunting Creek - Bartlett Springs connector 2011, Subsection 1 AND Green Valley 2011 CFM, Subsection 3 46.36 - 45.37 46.36 45.38

013715 00.72 7.271443E-7 Inversion Src #13715; 12 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 7 AND Great Valley 04a Trout Creek, Subsection 2 46.36 -45.37 46.36 45.38

000418 00.68 6.8156953E-7 Inversion Src #418; 10 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 6 AND Great Valley 04a Trout Creek, Subsection 2 46.36 -45.37 46.36 45.38

002287 00.68 6.7795537E-7 Inversion Src #2287; 20 SECTIONS BETWEEN Bennett Valley 2011 CFM, Subsection 2 AND Great Valley 04b Gordon Valley, Subsection 3 50.51 -48.09 50.51 49.61 012014 00.60 6.009859E-7 Inversion Src #12014; 13 SECTIONS BETWEEN Rodgers Creek - Healdsburg 2011 CFM, Subsection 3 AND Great Valley 04b Gordon Valley, Subsection 3 50.51 - 48.09 50.51 49.61

017495 00.59 5.9599967E-7 Inversion Src #17495; 12 SECTIONS BETWEEN Rodgers Creek - Healdsburg 2011 CFM, Subsection 4 AND Great Valley 04b Gordon Valley, Subsection 3 50.51 - 48.09 50.51 49.61

009193 00.57 5.754489E-7 Inversion Src #9193; 7 SECTIONS BETWEEN Great Valley 04b Gordon Valley, Subsection 1 AND Green Valley 2011 CFM, Subsection 3 51.12 -48.85 51.12 50.23 018812 00.54 5.457839E-7 Inversion Src #18812; 13 SECTIONS BETWEEN Bennett Valley 2011 CFM, Subsection 4 AND Great Valley 04b Gordon Valley, Subsection 3 50.51 -48.09 50.51 49.61 017129 00.51 5.154807E-7 Inversion Src #17129; 10 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 1 AND Great Valley 04b Gordon Valley, Subsection 3 52.52 - 49.98 52.52 51.65

005984 00.43 4.3554195E-7 Inversion Src #5984; 14 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 8 AND Great Valley 04b Gordon Valley, Subsection 0 50.51 - 48.09 50.51 49.61

010380 00.42 4.2390985E-7 Inversion Src #10380; 13 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 0 AND Great Valley 03 Mysterious Ridge, Subsection 7 50.70 - 43.56 50.70 49.80

012199 00.31 3.1502805E-7 Inversion Src #12199; 15 SECTIONS BETWEEN Swain Ravine - Spenceville, Subsection 0 AND Swain Ravine - Spenceville, Subsection 14 47.54 -46.77 49.07 47.52 002731 00.30 3.0005293E-7 Inversion Src #2731; 5 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 0 AND Great Valley 04a Trout Creek, Subsection 1 46.36 -45.37 46.36 45.38

003555 00.30 2.989601E-7 Inversion Src #3555; 12 SECTIONS BETWEEN Rodgers Creek - Healdsburg 2011 CFM, Subsection 3 AND Great Valley 04b Gordon Valley, Subsection 3 51.12 - 48.85 51.12 50.23

018677 00.28 2.8555453E-7 Inversion Src #18677; 15 SECTIONS BETWEEN Hunting Creek - Bartlett Springs connector 2011, Subsection 1 AND Green Valley 2011 CFM, Subsection 3 64.69

63.57 64.69 64.57

003512 00.28 2.7935224E-7 Inversion Src #3512; 18 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 8 AND Concord 2011 CFM, Subsection 1 64.69 63.57 64.69 64.57 011308 00.28 2.7914194E-7 Inversion Src #11308; 5 SECTIONS BETWEEN Great Valley 04b Gordon Valley, Subsection 3 AND Green Valley 2011 CFM, Subsection 0 52.52 -49.98 52.52 51.65 010949 00.27 2.7102698E-7 Inversion Src #10949; 19 SECTIONS BETWEEN Hunting Creek - Bartlett Springs connector 2011, Subsection 1 AND Concord 2011 CFM, Subsection 2 64.69 63.57 64.69 64.57

008162 00.22 2.1916506E-7 Inversion Src #8162; 73 SECTIONS BETWEEN San Andreas (Creeping Section) 2011 CFM, Subsection 19 AND San Andreas (Peninsula) 2011 CFM, Subsection 3 89.25 71.54 89.25 88.32

003746 00.21 2.1032879E-7 Inversion Src #3746; 4 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 0 AND Great Valley 04b Gordon Valley, Subsection 0 50.51 - 48.09 50.51 49.61

000538 00.21 2.0799699E-7 Inversion Src #538; 51 SECTIONS BETWEEN Great Valley 07 (Orestimba), Subsection 17 AND Greenville (No) 2011 CFM, Subsection 6 87.04 84.64 87.04 86.07 011344 00.20 2.0329611E-7 Inversion Src #11344; 2 SECTIONS BETWEEN Great Valley 04b Gordon Valley, Subsection 2 AND Great Valley 04b Gordon Valley, Subsection 3 51.68 -49.60 51.68 50.80

008334 00.20 1.962324E-7 Inversion Src #8334; 14 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 8 AND Green Valley 2011 CFM, Subsection 4 64.69 63.57 64.69 64.57

014195 00.19 1.9271305E-7 Inversion Src #14195; 15 SECTIONS BETWEEN Hunting Creek - Bartlett Springs connector 2011, Subsection 1 AND Green Valley 2011 CFM, Subsection 3 64.69 63.57 64.69 64.57

001486 00.18 1.8546699E-7 Inversion Src #1486; 11 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 0 AND Concord 2011 CFM, Subsection 2 66.36 64.90 66.36 66.19 008924 00.18 1.8414471E-7 Inversion Src #8924; 11 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 3 AND Green Valley 2011 CFM, Subsection 6 64.69 63.57 64.69 64.57

007123 00.18 1.8318458E-7 Inversion Src #7123; 20 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 2 AND Bartlett Springs 2011 CFM, Subsection 7 64.69 63.57 64.69 64.57

014722 00.17 1.6871697E-7 Inversion Src #14722; 20 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 5 AND Bartlett Springs 2011 CFM, Subsection 10 69.23 51.18 69.23 69.15

006198 00.16 1.6453404E-7 Inversion Src #6198; 54 SECTIONS BETWEEN Great Valley 07 (Orestimba), Subsection 17 AND Silver Creek 2011 CFM, Subsection 0 89.25 71.54 89.25 88.32 018393 00.16 1.6447456E-7 Inversion Src #18393; 11 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 0 AND Concord 2011 CFM, Subsection 2 66.36 64.90 66.36 66.19 007273 00.16 1.6318778E-7 Inversion Src #7273; 9 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 1 AND Green Valley 2011 CFM, Subsection 6 66.00 63.14 66.00

004484 00.16 1.617663E-7 Inversion Src #4484; 11 SECTIONS BETWEEN Hunting Creek Berryessa 2011 CFM, Subsection 0 AND Concord 2011 CFM, Subsection 2 66.36 64.90 66.36 66.19
000653 00.16 1.5910884E-7 Inversion Src #653; 13 SECTIONS BETWEEN Hunting Creek Berryessa 2011 CFM, Subsection 8 AND Green Valley 2011 CFM, Subsection 3 64.69 63.57 64.69
64.57

017151 00.16 1.5567126E-7 Inversion Src #17151; 12 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 8 AND Green Valley 2011 CFM, Subsection 0 64.69 63.57 64.69 64.57

010897 00.15 1.5244147E-7 Inversion Src #10897; 73 SECTIONS BETWEEN San Andreas (Santa Cruz Mts) 2011 CFM, Subsection 8 AND Greenville (No) 2011 CFM, Subsection 3 97.01 -67.28 97.01 96.74

014854 00.15 1.4998491E-7 Inversion Src #14854; 7 SECTIONS BETWEEN Green Valley 2011 CFM, Subsection 0 AND Green Valley 2011 CFM, Subsection 6 67.93 -65.31 67.93 67.22 018688 00.15 1.4930569E-7 Inversion Src #18688; 8 SECTIONS BETWEEN Great Valley 05 Pittsburg - Kirby Hills alt1, Subsection 0 AND Green Valley 2011 CFM, Subsection 5 53.38 51.43 53.38 52.28

004081 00.15 1.4700132E-7 Inversion Src #4081; 8 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 0 AND Green Valley 2011 CFM, Subsection 6 66.36 64.90 66.36 66.19

002518 00.14 1.4355936E-7 Inversion Src #2518; 6 SECTIONS BETWEEN Green Valley 2011 CFM, Subsection 1 AND Green Valley 2011 CFM, Subsection 6 68.55 -65.55 68.55 67.85 014056 00.14 1.4138207E-7 Inversion Src #14056; 10 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 0 AND Concord 2011 CFM, Subsection 2 66.36 64.90 66.36 66.19 004774 00.14 1.4062597E-7 Inversion Src #4774; 12 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 6 AND Green Valley 2011 CFM, Subsection 4 64.69 63.57 64.69 64.57

005812 00.14 1.3652736E-7 Inversion Src #5812; 10 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Green Valley 2011 CFM, Subsection 0 67.93 -65.31 67.93 67.22 013913 00.14 1.3566732E-7 Inversion Src #13913; 17 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 5 AND Bartlett Springs 2011 CFM, Subsection 7 69.23 51.18 69.23 69.15

003833 00.13 1.3551401E-7 Inversion Src #3833; 18 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 2 AND Bartlett Springs 2011 CFM, Subsection 5 64.69 63.57 64.69 64.57

002958 00.13 1.3528366E-7 Inversion Src #2958; 10 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Green Valley 2011 CFM, Subsection 0 67.93 -65.31 67.93 67.22 000365 00.13 1.3446142E-7 Inversion Src #365; 10 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Green Valley 2011 CFM, Subsection 0 67.93 -65.31 67.93 67.22 018601 00.13 1.3185719E-7 Inversion Src #18601; 32 SECTIONS BETWEEN Great Valley 07 (Orestimba), Subsection 0 AND Great Valley 08 (Quinto), Subsection 2 97.01 -67.28 97.01 96.74 004310 00.13 1.3175654E-7 Inversion Src #4310; 21 SECTIONS BETWEEN Hunting Creek -

Berryessa 2011 CFM, Subsection 6 AND Great Valley 03 Mysterious Ridge, Subsection 1 72.84 53.83 72.85 72.79

015522 00.13 1.3120436E-7 Inversion Src #15522; 7 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 0 AND Green Valley 2011 CFM, Subsection 5 66.36 64.90 66.36 66.19

013613 00.13 1.2759871E-7 Inversion Src #13613; 6 SECTIONS BETWEEN Green Valley 2011 CFM, Subsection 0 AND Green Valley 2011 CFM, Subsection 5 67.93 -65.31 67.93 67.22 012678 00.12 1.2378689E-7 Inversion Src #12678; 7 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 0 AND Green Valley 2011 CFM, Subsection 5 66.36 64.90 66.36 66.19

005874 00.12 1.2204482E-7 Inversion Src #5874; 16 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 3 AND Bartlett Springs 2011 CFM, Subsection 4 64.69 63.57 64.69 64.57

002127 00.12 1.2012293E-7 Inversion Src #2127; 9 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 3 AND Green Valley 2011 CFM, Subsection 4 64.69 63.57 64.69 64.57

010196 00.12 1.1922134E-7 Inversion Src #10196; 9 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 0 AND Concord 2011 CFM, Subsection 0 66.36 64.90 66.36 66.19 014915 00.12 1.1680735E-7 Inversion Src #14915; 30 SECTIONS BETWEEN Rodgers Creek - Healdsburg 2011 CFM, Subsection 12 AND West Napa 2011 CFM, Subsection 6 79.18 -76.65 80.28 79.18

012922 00.12 1.1641593E-7 Inversion Src #12922; 10 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Green Valley 2011 CFM, Subsection 0 67.93 -65.31 67.93 67.22