

















## Mean/Mode Metadata:

Mbar = 7.387333Dbar = 51.235237

Ebar = 1.4600751

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

005.00.6.50.00.00.00.00.00.00.00.00.00.00

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 01.14 00.00 01.14 025.00 6.70 00.00 00.00 00.00 00.00 00.00 00.00 03.90 00.00 03.90 025.00 6.90 00.00 00.00 00.00 00.00 00.00 00.00 01.35 00.00 01.35 025.00 7.10 00.00 00.00 00.00 00.00 00.00 01.91 00.00 00.00 01.91 025.00 7.30 00.00 00.00 00.00 00.00 00.63 07.67 00.00 00.00 08.30

| 025.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 08.00 | 05.25 | 00.00 | 00.00 | 06.06 |
|--------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 025.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 01.52 | 00.00 | 00.00 | 00.00 | 01.52 |
| 025.00 | 7.90 | 00.00 | 00.00 | 00.00 | 00.00 | 04.96 | 00.00 | 00.00 | 00.00 | 04.96 |
| 025.00 | 8.10 | 00.00 | 00.00 | 00.00 | 00.00 | 00.89 | 00.00 | 00.00 | 00.00 | 00.89 |
| 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 | 00.39 | 00.00 | 00.39 |
| 035.00 | 6.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.75 | 00.00 | 00.75 |
| 035.00 | 6.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 01.45 | 00.00 | 01.45 |
| 035.00 | 7.10 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.66 | 00.00 | 00.66 |
| 035.00 | 7.30 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.39 | 00.30 | 00.00 | 00.70 |
| 035.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 07.66 | 02.06 | 00.00 | 09.71 |
| 035.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 03.88 | 00.00 | 00.00 | 03.88 |
| 035.00 | 7.90 | 00.00 | 00.00 | 00.00 | 00.00 | 03.29 | 01.95 | 00.00 | 00.00 | 05.24 |
| 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 | 00.12 | 00.12 |
| 045.00 | 6.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.31 | 00.36 | 00.67 |
| 045.00 | 6.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.19 | 00.00 | 00.19 |
| 045.00 | 7.10 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.62 | 00.00 | 00.62 |
| 045.00 | 7.30 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.78 | 00.00 | 00.78 |
| 045.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 02.54 | 00.00 | 02.54 |
| 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 | 01.22 | 00.00 | 00.00 | 01.22 |
| 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 | 00.13 | 00.13 |
| 055.00 | 6.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.48 | 00.48 |
| 055.00 | 6.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.52 | 04.08 | 04.60 |
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| 055.00 | 7.30 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 01.04 | 00.00 | 01.04 |
| 055.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 01.32 | 00.00 | 01.32 |
| 055.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 01.06 | 01.21 | 00.00 | 02.27 |
| 055.00 | 7.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.93 | 00.00 | 00.93 |
| 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 | 00.23 | 00.23 |
| 065.00 | 6.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.55 | 00.55 |
| 065.00 | 6.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.90 | 00.90 |
| 065.00 | 7.10 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 02.35 | 02.35 |
| 065.00 | 7.30 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.60 | 00.78 | 01.38 |
| 065.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.57 | 00.38 | 00.95 |
| 065.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.14 | 00.00 | 00.14 |

| 065.00 | 7.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 |
|--------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 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 | 00.05 | 00.05 |
| 075.00 | 6.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.20 | 00.20 |
| 075.00 | 6.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.58 | 00.58 |
| 075.00 | 7.10 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 88.00 | 88.00 |
| 075.00 | 7.30 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 01.42 | 01.42 |
| 075.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 05.45 | 05.45 |
| 075.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.18 | 00.18 |
| 075.00 | 7.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.09 | 00.00 | 00.09 |
| 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 | 00.05 | 00.05 |
| 085.00 | 6.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.24 | 00.24 |
| 085.00 | 6.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.20 | 00.20 |
| 085.00 | 7.10 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.13 | 00.13 |
| 085.00 | 7.30 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.42 | 00.42 |
| 085.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.18 | 00.18 |
| 085.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.10 | 00.10 |
| 085.00 | 7.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.16 | 00.04 | 00.20 |
| 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 | 00.03 | 00.03 |
| 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 | 00.14 | 00.14 |
| 095.00 | 7.10 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 01.00 | 01.00 |
| 095.00 | 7.30 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 02.63 | 02.63 |
| 095.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.43 | 00.43 |
| 095.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.13 | 00.13 |
| 095.00 | 7.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.49 | 00.49 |
| 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 | 00.04 | 00.04 |
| 105.00 | 6.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.17 | 00.17 |
| 105.00 | 7.10 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.22 | 00.22 |
| 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 | 00.07 | 00.07 |
| 105.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.13 | 00.13 |
| 105.00 | 7.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.15 | 00.15 |
| 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 052910 00.93 9.338792E-7 Inversion Src #52910; 48 SECTIONS BETWEEN Great Valley 01, Subsection 1 AND Green Valley 2011 CFM, Subsection 0 27.26 31.44 27.26 26.59 045583 00.89 8.88284E-7 Inversion Src #45583; 46 SECTIONS BETWEEN Bartlett Springs 2011 CFM, Subsection 5 AND Collayami 2011 CFM, Subsection 5 27.26 31.44 27.26 26.59 004460 00.84 8.44644E-7 Inversion Src #4460; 44 SECTIONS BETWEEN Bartlett Springs 2011 CFM, Subsection 7 AND Green Valley 2011 CFM, Subsection 1 27.26 31.44 27.26 26.59 081147 00.83 8.343737E-7 Inversion Src #81147; 50 SECTIONS BETWEEN Bartlett Springs 2011 CFM, Subsection 9 AND Maacama 2011 CFM, Subsection 7 27.26 31.44 27.26 26.59 073546 00.82 8.2688774E-7 Inversion Src #73546; 46 SECTIONS BETWEEN Bartlett Springs 2011 CFM, Subsection 8 AND Collayami 2011 CFM, Subsection 5 27.26 31.44 27.26 26.59 066292 00.82 8.1771E-7 Inversion Src #66292; 23 SECTIONS BETWEEN Green Valley 2011 CFM, Subsection 3 AND Great Valley 03a Dunnigan Hills, Subsection 4 27.26 31.44 27.26 26.59 001560 00.80 8.0604536E-7 Inversion Src #1560; 9 SECTIONS BETWEEN Great Valley 04b Gordon Valley, Subsection 3 AND Great Valley 03a Dunnigan Hills, Subsection 1 27.26 31.44 27.26 26.59

013672 00.78 7.771803E-7 Inversion Src #13672; 46 SECTIONS BETWEEN Bartlett Springs 2011 CFM, Subsection 12 AND Great Valley 03a Dunnigan Hills, Subsection 0 27.26 31.44 27.26 26.59 021804 00.76 7.669952E-7 Inversion Src #21804; 30 SECTIONS BETWEEN Maacama 2011 CFM, Subsection 15 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 35.05 -34.24 35.71 34.96

035182 00.75 7.555365E-7 Inversion Src #35182; 33 SECTIONS BETWEEN Bartlett Springs 2011 CFM, Subsection 9 AND Hunting Creek - Berryessa 2011 CFM, Subsection 8 27.26 31.44 27.26 26.59

061209 00.71 7.090307E-7 Inversion Src #61209; 34 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 1 AND Hunting Creek - Bartlett Springs connector 2011, Subsection 1 27.26 31.44 27.26 26.59

011683 00.67 6.700982E-7 Inversion Src #11683; 34 SECTIONS BETWEEN Great Valley 02, Subsection 1 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 35.05 -34.24 35.71 34.96 025733 00.64 6.381773E-7 Inversion Src #25733; 37 SECTIONS BETWEEN Maacama 2011 CFM, Subsection 7 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 35.05 -34.24 35.71 34.96 070595 00.63 6.347979E-7 Inversion Src #70595; 4 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 0 AND Great Valley 03a Dunnigan Hills, Subsection 0 27.26 31.44 27.26 26.59 033189 00.61 6.151544E-7 Inversion Src #33189; 48 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 1 AND Rodgers Creek - Healdsburg 2011 CFM, Subsection 0 35.05 -34.24 35.71 34.96

085001 00.61 6.108213E-7 Inversion Src #85001; 36 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 0 AND Maacama 2011 CFM, Subsection 7 34.78 20.78 34.78 34.26

029869 00.56 5.601832E-7 Inversion Src #29869; 9 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 8 AND Great Valley 03a Dunnigan Hills, Subsection 0 27.26 31.44 27.26 26.59

028075 00.55 5.466166E-7 Inversion Src #28075; 41 SECTIONS BETWEEN Bartlett Springs 2011 CFM, Subsection 12 AND Green Valley 2011 CFM, Subsection 0 34.78 20.78 34.78 34.26 055741 00.54 5.4475566E-7 Inversion Src #55741; 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

028276 00.54 5.440819E-7 Inversion Src #28276; 5 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 0 AND Great Valley 03a Dunnigan Hills, Subsection 1 27.26 31.44 27.26 26.59 066914 00.54 5.4331383E-7 Inversion Src #66914; 25 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 0 AND Bennett Valley 2011 CFM, Subsection 2 34.78 20.78 34.78 34.26

040526 00.53 5.3253285E-7 Inversion Src #40526; 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

017883 00.53 5.2934695E-7 Inversion Src #17883; 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

063818 00.53 5.270528E-7 Inversion Src #63818; 8 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 0 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 35.05 -34.24 35.71 34.96

050356 00.52 5.211092E-7 Inversion Src #50356; 13 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 7 AND Great Valley 03a Dunnigan Hills, Subsection 1 29.33 31.53 29.33 28.71

083171 00.52 5.2040235E-7 Inversion Src #83171; 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

069470 00.52 5.1787094E-7 Inversion Src #69470; 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

023541 00.52 5.167236E-7 Inversion Src #23541; 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

077245 00.51 5.137257E-7 Inversion Src #77245; 41 SECTIONS BETWEEN Maacama 2011 CFM, Subsection 11 AND Rodgers Creek - Healdsburg 2011 CFM, Subsection 6 38.44 20.99 38.44 37.97 078730 00.51 5.128615E-7 Inversion Src #78730; 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

061260 00.51 5.121627E-7 Inversion Src #61260; 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

047986 00.50 5.0418384E-7 Inversion Src #47986; 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

020865 00.50 5.038614E-7 Inversion Src #20865; 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

068641 00.50 5.036252E-7 Inversion Src #68641; 4 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 0 AND Great Valley 03a Dunnigan Hills, Subsection 1 29.33 31.53 29.33 28.71 009564 00.50 5.023193E-7 Inversion Src #9564; 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

007259 00.50 5.02041E-7 Inversion Src #7259; 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

037830 00.50 4.994297E-7 Inversion Src #37830; 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

075933 00.50 4.990014E-7 Inversion Src #75933; 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

026376 00.48 4.857351E-7 Inversion Src #26376; 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

050659 00.48 4.8530086E-7 Inversion Src #50659; 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

058582 00.48 4.7907406E-7 Inversion Src #58582; 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

032557 00.47 4.751974E-7 Inversion Src #32557; 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

035555 00.47 4.749478E-7 Inversion Src #35555; 30 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 7 AND Mount Diablo Thrust South, Subsection 0 35.05 -34.24 35.71 34.96

053241 00.47 4.7030983E-7 Inversion Src #53241; 8 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 7 AND Great Valley 03a Dunnigan Hills, Subsection 0 27.26 31.44 27.26 26.59

070428 00.46 4.6611444E-7 Inversion Src #70428; 16 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 6 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 35.05 -34.24 35.71 34.96

039426 00.46 4.6537266E-7 Inversion Src #39426; 30 SECTIONS BETWEEN Hunting Creek -

Berryessa 2011 CFM, Subsection 8 AND Clayton, Subsection 0 35.05 -34.24 35.71 34.96 086746 00.46 4.6532398E-7 Inversion Src #86746; 13 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 3 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 35.05 -34.24 35.71 34.96

043306 00.46 4.6284674E-7 Inversion Src #43306; 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

062921 00.46 4.604177E-7 Inversion Src #62921; 28 SECTIONS BETWEEN Maacama 2011 CFM, Subsection 7 AND Great Valley 02, Subsection 2 38.44 20.99 38.44 37.97

029297 00.46 4.5804785E-7 Inversion Src #29297; 5 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 AND Great Valley 04b Gordon Valley, Subsection 0 35.05 - 34.24 35.71 34.96

005498 00.45 4.5604213E-7 Inversion Src #5498; 18 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 AND Rodgers Creek - Healdsburg 2011 CFM, Subsection 0 35.05 -34.24 35.71 34.96

001777 00.45 4.5593842E-7 Inversion Src #1777; 9 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 5 AND Great Valley 03a Dunnigan Hills, Subsection 0 27.26 31.44 27.26 26.59

054683 00.45 4.541606E-7 Inversion Src #54683; 10 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 0 AND Hunting Creek - Berryessa 2011 CFM, Subsection 8 38.44 20.99 38.44 37.97

031197 00.45 4.5191567E-7 Inversion Src #31197; 19 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 7 AND Green Valley 2011 CFM, Subsection 0 35.05 -34.24 35.71 34.96

042973 00.45 4.5146487E-7 Inversion Src #42973; 10 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 1 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 35.05 -34.24 35.71 34.96

049460 00.45 4.506615E-7 Inversion Src #49460; 7 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 0 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 1 35.05 -34.24 35.71 34.96

082573 00.45 4.4861494E-7 Inversion Src #82573; 14 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 AND Bennett Valley 2011 CFM, Subsection 1 35.05 -34.24 35.71 34.96

038362 00.44 4.4325435E-7 Inversion Src #38362; 23 SECTIONS BETWEEN Maacama 2011 CFM, Subsection 11 AND Green Valley 2011 CFM, Subsection 1 46.36 -45.37 46.36 45.38 065627 00.44 4.4111312E-7 Inversion Src #65627; 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

018956 00.43 4.3583736E-7 Inversion Src #18956; 15 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 3 AND Rodgers Creek - Healdsburg 2011 CFM, Subsection 0 35.05 -34.24 35.71 34.96

008800 00.43 4.33892E-7 Inversion Src #8800; 27 SECTIONS BETWEEN Bartlett Springs 2011

CFM, Subsection 9 AND Great Valley 03a Dunnigan Hills, Subsection 4 38.44 20.99 38.44 37.97 079351 00.43 4.3289472E-7 Inversion Src #79351; 26 SECTIONS BETWEEN Hunting Creek - Bartlett Springs connector 2011, Subsection 1 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 35.05 -34.24 35.71 34.96

056491 00.42 4.2516623E-7 Inversion Src #56491; 41 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 0 AND Rodgers Creek - Healdsburg 2011 CFM, Subsection 10 46.36 -45.37 46.36 45.38

071549 00.42 4.2178814E-7 Inversion Src #71549; 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

084771 00.41 4.158646E-7 Inversion Src #84771; 14 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 3 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 1 35.05 -34.24 35.71 34.96

016975 00.41 4.0918164E-7 Inversion Src #16975; 6 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 AND West Napa 2011 CFM, Subsection 2 35.05 -34.24 35.71 34.96

068347 00.39 3.9373924E-7 Inversion Src #68347; 6 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 AND Green Valley 2011 CFM, Subsection 1 35.05 -34.24 35.71 34.96

023397 00.39 3.8991266E-7 Inversion Src #23397; 37 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 AND Clayton, Subsection 1 35.05 -34.24 35.71 34.96 018242 00.36 3.642405E-7 Inversion Src #18242; 8 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 0 AND Great Valley 03 Mysterious Ridge, Subsection 7 50.70 -43.56 50.70 49.80

063788 00.36 3.6305622E-7 Inversion Src #63788; 5 SECTIONS BETWEEN Great Valley 03a Dunnigan Hills, Subsection 0 AND Great Valley 03a Dunnigan Hills, Subsection 4 27.26 31.44 27.26 26.59

003077 00.36 3.6007498E-7 Inversion Src #3077; 14 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 7 AND Green Valley 2011 CFM, Subsection 5 35.05 -34.24 35.71 34.96

015770 00.36 3.5734843E-7 Inversion Src #15770; 11 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 0 AND Great Valley 04a Trout Creek, Subsection 0 50.70 -43.56 50.70 49.80

041812 00.36 3.5687307E-7 Inversion Src #41812; 39 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 0 AND Great Valley 02, Subsection 1 45.88 21.40 45.88 45.48 016170 00.36 3.5684087E-7 Inversion Src #16170; 6 SECTIONS BETWEEN Great Valley 03a Dunnigan Hills, Subsection 0 AND Great Valley 03a Dunnigan Hills, Subsection 5 27.26 31.44 27.26 26.59

009453 00.35 3.557763E-7 Inversion Src #9453; 13 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 1 AND West Napa 2011 CFM, Subsection 0 35.05 -34.24 35.71 34.96

011473 00.35 3.5385176E-7 Inversion Src #11473; 28 SECTIONS BETWEEN Great Valley 06

- (Midland) 2011 CFM alt1, Subsection 7 AND Great Valley 05 Pittsburg Kirby Hills alt1, Subsection 0 35.05 -34.24 35.71 34.96
- 074423 00.35 3.471639E-7 Inversion Src #74423; 16 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 7 AND Green Valley 2011 CFM, Subsection 0 35.05 -34.24 35.71 34.96
- 007115 00.34 3.3992296E-7 Inversion Src #7115; 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
- 059509 00.34 3.3965878E-7 Inversion Src #59509; 14 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 0 AND Rodgers Creek Healdsburg 2011 CFM, Subsection 8 50.70 43.56 50.70 49.80
- 027404 00.33 3.3410114E-7 Inversion Src #27404; 12 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
- 086978 00.33 3.272887E-7 Inversion Src #86978; 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
- 030626 00.32 3.2404154E-7 Inversion Src #30626; 9 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 4 AND Great Valley 04b Gordon Valley, Subsection 1 46.36 -45.37 46.36 45.38
- 064885 00.32 3.23215E-7 Inversion Src #64885; 11 SECTIONS BETWEEN Great Valley 03 Mysterious Ridge, Subsection 0 AND Collayami 2011 CFM, Subsection 6 50.70 -43.56 50.70 49.80 011463 00.32 3.219159E-7 Inversion Src #11463; 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
- 062470 00.32 3.2166608E-7 Inversion Src #62470; 28 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 1 AND Franklin 2011 CFM, Subsection 5 36.85 -34.42 37.44 36.77
- 082105 00.32 3.207472E-7 Inversion Src #82105; 18 SECTIONS BETWEEN Hunting Creek Berryessa 2011 CFM, Subsection 1 AND Greenville (No) 2011 CFM, Subsection 5 36.85 -34.42 37.44 36.77
- 077808 00.32 3.1989498E-7 Inversion Src #77808; 14 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 AND Greenville (No) 2011 CFM, Subsection 5 35.05 -34.24 35.71 34.96
- 070249 00.32 3.1820701E-7 Inversion Src #70249; 12 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 1 AND Concord 2011 CFM, Subsection 0 36.85 -34.42 37.44 36.77
- 072767 00.31 3.1581752E-7 Inversion Src #72767; 11 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 0 AND Green Valley 2011 CFM, Subsection 1 46.36 -45.37 46.36 45.38 077039 00.31 3.0861025E-7 Inversion Src #77039; 6 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 2 AND Green Valley 2011 CFM, Subsection 1 46.36 -45.37 46.36 45.38 051192 00.30 3.0443454E-7 Inversion Src #51192; 23 SECTIONS BETWEEN Great Valley 06

(Midland) 2011 CFM alt1, Subsection 7 AND Rodgers Creek - Healdsburg 2011 CFM, Subsection 1 36.85 -34.42 37.44 36.77

055052 00.30 3.03573E-7 Inversion Src #55052; 13 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 1 AND Contra Costa Shear Zone (connector) 2011 CFM, Subsection 2 36.85 -34.42 37.44 36.77

081483 00.30 3.032261E-7 Inversion Src #81483; 12 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 3 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 35.05 -34.24 35.71 34.96

052519 00.30 3.0146936E-7 Inversion Src #52519; 12 SECTIONS BETWEEN Hunting Creek - Berryessa 2011 CFM, Subsection 3 AND Great Valley 04a Trout Creek, Subsection 1 46.36 -45.37 46.36 45.38

085638 00.30 3.0131574E-7 Inversion Src #85638; 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

086141 00.30 3.0082737E-7 Inversion Src #86141; 24 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 7 AND Hayward (No) 2011 CFM, Subsection 0 36.85 -34.42 37.44 36.77

043506 00.30 3.0051655E-7 Inversion Src #43506; 20 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 7 AND Great Valley 05 Pittsburg - Kirby Hills alt1, Subsection 3 36.85 -34.42 37.44 36.77

065904 00.29 2.927952E-7 Inversion Src #65904; 12 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 1 AND Greenville (No) 2011 CFM, Subsection 6 36.85 -34.42 37.44 36.77

067245 00.29 2.865092E-7 Inversion Src #67245; 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

015330 00.29 2.8622034E-7 Inversion Src #15330; 16 SECTIONS BETWEEN Contra Costa (Lafayette) 2011 CFM, Subsection 0 AND Green Valley 2011 CFM, Subsection 5 36.85 -34.42 37.44 36.77