

## Mean/Mode Metadata:

Mbar = 6.9229016

Dbar = 7.365582

Ebar = 0.9169227

6.6 Mmode < 6.8

0.0 Dmode < 10.0

0.0 < Emode <= 0.5

## 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 02.42

005.00 6.50 00.00 00.00 00.00 00.00 02.42 07.92 00.05 00.00 10.38 005.00 6.70 00.00 00.00 00.00 00.00 17.94 04.67 00.15 00.00 22.76 005.00 6.90 00.00 00.00 00.00 00.00 11.98 02.45 05.63 00.00 20.06 005.00 7.10 00.00 00.00 00.00 07.35 01.98 01.32 00.00 10.65 005.00 7.30 00.00 00.00 00.00 00.00 06.09 02.08 00.72 00.00 08.89 00.00 01.10 01.65 00.20 005.00 7.50 00.00 00.00 00.00 00.00 02.95 005.00 7.70 00.00 00.00 00.00 00.00 00.84 00.00 00.00 00.00 00.84 005.00 7.90 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 01.91 00.26 02.17 015.00 6.70 00.00 00.00 00.00 00.00 00.00 02.14 01.11 03.25 015.00 6.90 00.00 00.00 00.00 00.00 00.00 00.00 04.79 00.16 04.96 015.00 7.10 00.00 00.00 00.00 00.00 00.00 00.00 01.83 00.04 01.87 015.00 7.30 00.00 00.00 00.00 00.00 00.00 01.11 00.02 01.13 015.00 7.50 00.00 00.00 00.00 00.00 00.00 00.00 00.68 00.00 00.68 015.00 7.70 00.00 00.00 00.00 00.00 00.00 00.00 00.05 00.00 00.05 015.00 7.90 00.00 00.00 00.00 00.00 00.00 00.00 00.14 00.00 00.14 015.00 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 00.16 00.16 00.00 00.00 00.52 00.52 025.00 6.70 00.00 00.00 00.00 00.00 00.00 025.00 6.90 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.87 00.87 025.00 7.10 00.00 00.00 00.00 00.00 00.00 00.00 00.00 01.71 01.71 025.00 7.30 00.00 00.00 00.00 00.00 00.00 00.00 00.00 03.21 03.21

| 025.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.02 | 00.49 | 00.51 |
|--------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 025.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.05 | 00.01 | 00.06 |
| 025.00 | 7.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.05 | 00.06 | 00.11 |
| 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 | 00.07 | 00.07 |
| 035.00 | 6.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.23 | 00.23 |
| 035.00 | 6.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.22 | 00.22 |
| 035.00 | 7.10 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.15 | 00.15 |
| 035.00 | 7.30 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.10 | 00.10 |
| 035.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.12 | 00.12 |
| 035.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.03 | 00.03 |
| 035.00 | 7.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 80.00 | 80.00 |
| 035.00 | 8.10 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.01 | 00.01 |
| 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 | 00.01 | 00.01 |
| 045.00 | 6.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.01 | 00.01 |
| 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 | 00.05 | 00.05 |
| 045.00 | 7.30 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.06 | 00.06 |
| 045.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.01 | 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 | 00.02 | 00.02 |
| 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 | 00.04 | 00.04 |
| 055.00 | 7.30 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.07 | 00.07 |
| 055.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.04 | 00.04 |
| 055.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.25 | 00.25 |
| 055.00 | 7.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.43 | 00.43 |
| 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 |
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| 065.00 | 7.10 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 |
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| 065.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 |
| 065.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.01 | 00.01 |

| 065.00 | 7.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 |
|--------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
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| 075.00 | 6.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 |
| 075.00 | 6.90 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 |
| 075.00 | 7.10 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 |
| 075.00 | 7.30 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 |
| 075.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 |
| 075.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 |
| 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 | 00.00 | 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 | 00.00 | 00.00 |
| 085.00 | 7.30 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 |
| 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 | 00.00 | 00.00 |
| 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 | 00.00 | 00.00 |
| 095.00 | 7.30 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 |
| 095.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 |
| 095.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 |
| 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 | 00.00 | 00.00 |
| 105.00 | 7.30 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 |
| 105.00 | 7.50 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 |
| 105.00 | 7.70 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 | 00.00 |
| 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 |

## Disaggregation Source List Info:

Source# % Contribution TotExceedRate SourceName DistRup DistX DistSeis DistJB 060199 00.19 7.514829E-7 Inversion Src #60199; 2 SECTIONS BETWEEN Mount Diablo Thrust North CFM, Subsection 0 AND Mount Diablo Thrust North CFM, Subsection 1 05.64 05.60 05.64 01.52

031197 00.18 7.3958375E-7 Inversion Src #31197; 19 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 7 AND Green Valley 2011 CFM, Subsection 0 02.44 -01.34 03.29 01.34

083570 00.18 7.356199E-7 Inversion Src #83570; 7 SECTIONS BETWEEN Mount Diablo Thrust South, Subsection 0 AND Clayton, Subsection 0 04.73 04.38 05.37 01.52

013285 00.18 7.349707E-7 Inversion Src #13285; 6 SECTIONS BETWEEN Mount Diablo Thrust North CFM, Subsection 1 AND Greenville (No) 2011 CFM, Subsection 6 05.64 05.60 05.64 01.52 058589 00.18 7.333384E-7 Inversion Src #58589; 7 SECTIONS BETWEEN Mount Diablo Thrust South, Subsection 0 AND Clayton, Subsection 0 04.73 04.38 05.37 01.52

049573 00.18 7.266624E-7 Inversion Src #49573; 4 SECTIONS BETWEEN Mount Diablo Thrust North CFM, Subsection 1 AND Greenville (No) 2011 CFM, Subsection 6 05.64 05.60 05.64 01.52 062470 00.18 7.2228687E-7 Inversion Src #62470; 28 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 1 AND Franklin 2011 CFM, Subsection 5 04.73 04.38 05.37 01.52

014773 00.18 7.144767E-7 Inversion Src #14773; 6 SECTIONS BETWEEN Mount Diablo Thrust North CFM, Subsection 1 AND Mount Diablo Thrust South, Subsection 0 05.64 05.60 05.64 01.52 017819 00.18 7.141848E-7 Inversion Src #17819; 7 SECTIONS BETWEEN Contra Costa (Lafayette) 2011 CFM, Subsection 1 AND Mount Diablo Thrust South, Subsection 0 05.64 05.60 05.64 01.52

023209 00.18 7.098809E-7 Inversion Src #23209; 5 SECTIONS BETWEEN Mount Diablo Thrust North CFM, Subsection 1 AND Clayton, Subsection 2 05.64 05.60 05.64 01.52

031718 00.17 6.9880315E-7 Inversion Src #31718; 8 SECTIONS BETWEEN Mount Diablo Thrust North CFM, Subsection 1 AND Clayton, Subsection 1 05.64 05.60 05.64 01.52

014044 00.17 6.9289337E-7 Inversion Src #14044; 10 SECTIONS BETWEEN Mount Diablo Thrust North CFM, Subsection 1 AND Clayton, Subsection 1 05.64 05.60 05.64 01.52

016042 00.17 6.839095E-7 Inversion Src #16042; 4 SECTIONS BETWEEN Mount Diablo Thrust North CFM, Subsection 1 AND Mount Diablo Thrust South, Subsection 1 05.64 05.60 05.64 01.52 003560 00.17 6.8273795E-7 Inversion Src #3560; 12 SECTIONS BETWEEN Clayton, Subsection 0 AND Calaveras (No) 2011 CFM, Subsection 1 04.73 04.38 05.37 01.52

060855 00.17 6.826943E-7 Inversion Src #60855; 5 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34

065158 00.17 6.812134E-7 Inversion Src #65158; 5 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34 027949 00.17 6.810956E-7 Inversion Src #27949; 2 SECTIONS BETWEEN Mount Diablo Thrust

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01.52
015661 00.17 6.8051867E-7 Inversion Src #15661; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
075293 00.17 6.798484E-7 Inversion Src #75293; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
043227 00.17 6.797202E-7 Inversion Src #43227; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
032600 00.17 6.796393E-7 Inversion Src #32600; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
050377 00.17 6.794781E-7 Inversion Src #50377; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
001169 00.17 6.786061E-7 Inversion Src #1169; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
004241 00.17 6.7835725E-7 Inversion Src #4241; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
005210 00.17 6.7708936E-7 Inversion Src #5210; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
057677 00.17 6.768538E-7 Inversion Src #57677; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
076547 00.17 6.768114E-7 Inversion Src #76547; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
087392 00.17 6.76711E-7 Inversion Src #87392; 12 SECTIONS BETWEEN Mount Diablo Thrust
North CFM, Subsection 1 AND Clayton, Subsection 1 05.64 05.60 05.64 01.52
067286 00.17 6.7648045E-7 Inversion Src #67286; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
006140 00.17 6.764658E-7 Inversion Src #6140; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
010143 00.17 6.763068E-7 Inversion Src #10143; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
029516 00.17 6.760805E-7 Inversion Src #29516; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
025487 00.17 6.759073E-7 Inversion Src #25487; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
040807 00.17 6.7585967E-7 Inversion Src #40807: 5 SECTIONS BETWEEN Concord 2011 CFM.
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
021104 00.17 6.752239E-7 Inversion Src #21104: 5 SECTIONS BETWEEN Concord 2011 CFM.
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
082225 00.17 6.7514543E-7 Inversion Src #82225; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
040845 00.17 6.748616E-7 Inversion Src #40845; 6 SECTIONS BETWEEN Mount Diablo Thrust
South, Subsection 1 AND Clayton, Subsection 0 04.73 04.38 05.37 01.52
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North CFM, Subsection 0 AND Mount Diablo Thrust North CFM, Subsection 1 05.64 05.60 05.64

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Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
018520 00.17 6.734517E-7 Inversion Src #18520; 9 SECTIONS BETWEEN Clayton, Subsection 0
AND Mount Diablo Thrust North CFM, Subsection 1 04.73 04.38 05.37 01.52
017150 00.17 6.732735E-7 Inversion Src #17150; 2 SECTIONS BETWEEN Mount Diablo Thrust
North CFM, Subsection 0 AND Mount Diablo Thrust North CFM, Subsection 1 05.64 05.60 05.64
01.52
071206 00.17 6.72486E-7 Inversion Src #71206; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
019148 00.17 6.7200455E-7 Inversion Src #19148; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
027275 00.17 6.7176944E-7 Inversion Src #27275; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
018056 00.17 6.7088354E-7 Inversion Src #18056; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
080873 00.17 6.707575E-7 Inversion Src #80873; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
037077 00.17 6.7057476E-7 Inversion Src #37077; 10 SECTIONS BETWEEN Mount Diablo Thrust
South, Subsection 1 AND Clayton, Subsection 0 04.73 04.38 05.37 01.52
057106 00.17 6.69773E-7 Inversion Src #57106; 10 SECTIONS BETWEEN Clayton, Subsection 0
AND Calaveras (No) 2011 CFM, Subsection 0 04.73 04.38 05.37 01.52
037855 00.17 6.69443E-7 Inversion Src #37855; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
065835 00.17 6.690865E-7 Inversion Src #65835; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
011140 00.17 6.6800976E-7 Inversion Src #11140; 10 SECTIONS BETWEEN Clayton, Subsection
0 AND Calaveras (No) 2011 CFM, Subsection 0 04.73 04.38 05.37 01.52
062264 00.17 6.678007E-7 Inversion Src #62264; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
059444 00.17 6.668776E-7 Inversion Src #59444; 15 SECTIONS BETWEEN Greenville (No) 2011
CFM, Subsection 1 AND Clayton, Subsection 2 02.44 -01.34 03.29 01.34
010646 00.17 6.66745E-7 Inversion Src #10646; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
070741 00.17 6.657254E-7 Inversion Src #70741; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
044126 00.17 6.6548756E-7 Inversion Src #44126; 2 SECTIONS BETWEEN Mount Diablo Thrust
North CFM, Subsection 0 AND Mount Diablo Thrust North CFM, Subsection 1 05.64 05.60 05.64
01.52
054181 00.17 6.6540895E-7 Inversion Src #54181; 8 SECTIONS BETWEEN Mount Diablo Thrust
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South, Subsection 1 AND Clayton, Subsection 0 04.73 04.38 05.37 01.52

Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34

048318 00.17 6.653139E-7 Inversion Src #48318; 5 SECTIONS BETWEEN Concord 2011 CFM,

041783 00.17 6.742144E-7 Inversion Src #41783; 5 SECTIONS BETWEEN Concord 2011 CFM,

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022627 00.17 6.644278E-7 Inversion Src #22627; 4 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34
048921 00.17 6.6424514E-7 Inversion Src #48921; 22 SECTIONS BETWEEN Greenville (No) 2011
CFM, Subsection 2 AND Hayward (No) 2011 CFM, Subsection 0 02.44 -01.34 03.29 01.34
083694 00.17 6.641064E-7 Inversion Src #83694; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
046212 00.17 6.6395563E-7 Inversion Src #46212; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
084592 00.17 6.636644E-7 Inversion Src #84592; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
078090 00.17 6.635862E-7 Inversion Src #78090; 4 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34
053669 00.17 6.630683E-7 Inversion Src #53669; 4 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34
027650 00.17 6.6254256E-7 Inversion Src #27650; 4 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34
017003 00.16 6.613131E-7 Inversion Src #17003; 4 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34
058763 00.16 6.6084704E-7 Inversion Src #58763; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
030677 00.16 6.6077837E-7 Inversion Src #30677; 4 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34
045216 00.16 6.600599E-7 Inversion Src #45216; 5 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34
013851 00.16 6.5848144E-7 Inversion Src #13851; 4 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34
044707 00.16 6.583036E-7 Inversion Src #44707; 4 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34
002841 00.16 6.5827066E-7 Inversion Src #2841; 7 SECTIONS BETWEEN Mount Diablo Thrust
North CFM, Subsection 1 AND Clayton, Subsection 0 04.73 04.38 05.37 01.52
021561 00.16 6.577939E-7 Inversion Src #21561; 4 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34
009380 00.16 6.5774447E-7 Inversion Src #9380; 4 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34
063263 00.16 6.5758843E-7 Inversion Src #63263; 3 SECTIONS BETWEEN Mount Diablo Thrust
North CFM, Subsection 1 AND Calaveras (No) 2011 CFM, Subsection 0 05.64 05.60 05.64 01.52
087231 00.16 6.5732075E-7 Inversion Src #87231; 4 SECTIONS BETWEEN Concord 2011 CFM.
Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34
010950 00.16 6.572217E-7 Inversion Src #10950; 4 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34
043929 00.16 6.571873E-7 Inversion Src #43929; 4 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34
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069616 00.16 6.566146E-7 Inversion Src #69616; 4 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34 033510 00.16 6.563389E-7 Inversion Src #33510; 5 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34 074423 00.16 6.5591007E-7 Inversion Src #74423; 16 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 7 AND Green Valley 2011 CFM, Subsection 0 02.44 -01.34 03.29 01.34
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040496 00.16 6.558942E-7 Inversion Src #40496; 1 SECTIONS BETWEEN Mount Diablo Thrust North CFM, Subsection 1 AND Mount Diablo Thrust North CFM, Subsection 1 05.64 05.60 05.64 01.52

031526 00.16 6.5571885E-7 Inversion Src #31526; 4 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34 066205 00.16 6.557134E-7 Inversion Src #66205; 4 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34 012522 00.16 6.555261E-7 Inversion Src #12522; 4 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34 024015 00.16 6.5430476E-7 Inversion Src #24015; 11 SECTIONS BETWEEN Mount Diablo Thrust South, Subsection 0 AND Calaveras (No) 2011 CFM, Subsection 0 02.44 -01.34 03.29 01.34 084263 00.16 6.539794E-7 Inversion Src #84263; 4 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34 066510 00.16 6.5359984E-7 Inversion Src #66510; 4 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34 035557 00.16 6.534634E-7 Inversion Src #35557; 7 SECTIONS BETWEEN Mount Diablo Thrust North CFM, Subsection 1 AND Clayton, Subsection 0 04.73 04.38 05.37 01.52 047517 00.16 6.532752E-7 Inversion Src #47517; 15 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 7 AND Green Valley 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34

001832 00.16 6.5168183E-7 Inversion Src #1832; 4 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34 039009 00.16 6.516496E-7 Inversion Src #39009; 4 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34 023397 00.16 6.514968E-7 Inversion Src #23397; 37 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 0 AND Clayton, Subsection 1 02.44 -01.34 03.29 01.34 047731 00.16 6.513705E-7 Inversion Src #47731; 5 SECTIONS BETWEEN Mount Diablo Thrust North CFM, Subsection 0 AND Clayton, Subsection 0 04.73 04.38 05.37 01.52 086666 00.16 6.508954E-7 Inversion Src #86666; 4 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34 070078 00.16 6.4996283E-7 Inversion Src #70078; 4 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34 060112 00.16 6.492327E-7 Inversion Src #60112; 4 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34 044537 00.16 6.492327E-7 Inversion Src #44537; 16 SECTIONS BETWEEN Clayton, Subsection 0 044537 00.16 6.492232E-7 Inversion Src #44537; 16 SECTIONS BETWEEN Clayton, Subsection 0 044537 00.16 6.492232E-7 Inversion Src #44537; 16 SECTIONS BETWEEN Clayton, Subsection 0

AND Hayward (So) 2011 CFM, Subsection 4 04.73 04.38 05.37 01.52 071554 00.16 6.4884915E-7 Inversion Src #71554; 4 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Green Valley 2011 CFM, Subsection 6 02.44 -01.34 03.29 01.34 069925 00.16 6.484231E-7 Inversion Src #69925; 26 SECTIONS BETWEEN Hayward (So) 2011 CFM, Subsection 1 AND Hayward (No) 2011 CFM, Subsection 5 02.44 -01.34 03.29 01.34