



$\epsilon < -2$

$-2 < \epsilon < -1$

$-1 < \epsilon < -0.5$

$-0.5 < \epsilon < 0$

$0 < \epsilon < 0.5$

$0.5 < \epsilon < 1$

$1 < \epsilon < 2$

$2 < \epsilon$



Mean/Mode Metadata :

Mbar = 7.1933045

Dbar = 67.72668

Ebar = 1.7161931

7.2 Mmode < 7.4

40.0 Dmode < 50.0

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  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
005.00  7.50  00.00  00.00  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  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  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  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	03.65	00.00	03.65
035.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	01.87	00.00	01.87
035.00	6.90	00.00	00.00	00.00	00.00	00.00	00.85	01.47	00.00	02.32
035.00	7.10	00.00	00.00	00.00	00.00	00.00	01.88	00.00	00.00	01.88
035.00	7.30	00.00	00.00	00.00	00.00	00.00	01.29	00.00	00.00	01.29
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	00.53	00.00	00.53
045.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	01.47	00.00	01.47
045.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	07.53	00.00	07.53
045.00	7.10	00.00	00.00	00.00	00.00	00.00	04.55	06.65	00.00	11.20
045.00	7.30	00.00	00.00	00.00	00.00	00.00	08.99	00.05	00.00	09.04
045.00	7.50	00.00	00.00	00.00	00.00	00.00	00.02	00.00	00.00	00.02
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	00.15	00.14	00.29
055.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	02.80	00.00	02.80
055.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	03.85	00.00	03.85
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	02.25	02.25
065.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.79	05.50	06.29
065.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.02	01.04	01.06
065.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.65	00.24	00.88
065.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	02.44	00.00	02.44
065.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	03.05	00.00	03.05
065.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	04.26	00.00	04.26

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	00.04	00.04
075.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.35	00.35
075.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	01.01	01.01
075.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.67	00.69
075.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.30	01.75	02.05
075.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	01.17	00.02	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	00.01	00.01
085.00	6.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.12	00.12
085.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.31	00.31
085.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.73	00.73
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	00.08	00.16	00.25
085.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.01	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	00.22	00.22
095.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.51	00.51
095.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	01.22	01.22
095.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	03.53	03.53
095.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	03.51	03.51
095.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	02.58	02.58
095.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.09	00.03	00.11
095.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.30	00.00	00.30
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	00.11	00.11
105.00	6.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.21	00.21
105.00	7.10	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.11	00.11
105.00	7.30	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.25	00.25
105.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.88	00.88
105.00	7.70	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
105.00	7.90	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.07	00.07
105.00	8.10	00.00	00.00	00.00	00.00	00.00	00.00	00.20	00.05	00.25

105.00 8.30 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00

Disaggregation Source List Info:

Source#	% Contribution	TotExceedRate	SourceName	DistRup	DistX	DistSeis	DistJB
099703	03.62	1.4512357E-5	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
096571	02.44	9.773085E-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
096294	02.30	9.220356E-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
096611	02.27	9.079241E-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
096725	02.02	8.085537E-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
096613	01.97	7.900177E-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
099697	01.81	7.2471444E-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
096556	01.53	6.127886E-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
096618	01.46	5.844077E-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
096665	01.36	5.444752E-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
096710	01.34	5.370886E-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
096648	01.31	5.2425003E-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
099713	01.29	5.1601446E-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

096724 01.24 4.986763E-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 01.22 4.890354E-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

099709 01.16 4.665321E-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

096681 01.12 4.4837775E-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 01.12 4.47737E-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

096696 01.10 4.3976365E-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

096597 01.01 4.056888E-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

096651 00.97 3.898518E-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

099711 00.86 3.446935E-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

096291 00.85 3.4126583E-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

099710 00.85 3.4062557E-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

096667 00.79 3.164604E-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

096634 00.78 3.1321404E-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

096053 00.68 2.7321962E-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

096554 00.66 2.6361636E-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 00.63 2.527156E-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

096709 00.62 2.4977946E-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

099702 00.57 2.2875417E-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

103945 00.52 2.0712396E-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

103905 00.50 1.9867912E-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

096553 00.49 1.9703261E-6 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

096722 00.48 1.9160343E-6 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

096682 00.48 1.914554E-6 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

096551 00.47 1.8910957E-6 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

099708 00.45 1.8106458E-6 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

099712 00.44 1.7732483E-6 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

099698 00.43 1.7146905E-6 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

097314 00.41 1.6290714E-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

096052 00.39 1.5798937E-6 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

099717 00.39 1.5715326E-6 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 00.39 1.561179E-6 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

096680 00.39 1.5476567E-6 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

096576 00.38 1.5271588E-6 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
45.38

096577 00.37 1.490713E-6 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

096293 00.37 1.4899435E-6 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

096171 00.36 1.4348484E-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

099720 00.34 1.3721993E-6 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

099700 00.34 1.3568309E-6 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

096647 00.33 1.3273602E-6 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

096552 00.32 1.2884169E-6 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

096054 00.31 1.2294198E-6 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

099699 00.30 1.2036584E-6 Inversion Src #100941; 3 SECTIONS BETWEEN Great Valley 06
(Midland) 2011 CFM alt1, Subsection 2 AND Great Valley 06 (Midland) 2011 CFM alt1,
Subsection 4 40.64 -33.82 41.15 40.57

096549 00.30 1.1956017E-6 Inversion Src #97616; 5 SECTIONS BETWEEN Great Valley 04b
Gordon Valley, Subsection 1 AND Great Valley 04a Trout Creek, Subsection 0 46.36 -45.37 46.36
45.38

096247 00.30 1.1946217E-6 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

096219 00.29 1.1686031E-6 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

64.57

084443 00.29 1.1615231E-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

096550 00.29 1.1466537E-6 Inversion Src #97617; 7 SECTIONS BETWEEN Great Valley 04b Gordon Valley, Subsection 1 AND Great Valley 03 Mysterious Ridge, Subsection 6 46.36 -45.37 46.36 45.38

096664 00.28 1.120968E-6 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

096056 00.26 1.0559373E-6 Inversion Src #97079; 14 SECTIONS BETWEEN Concord 2011 CFM, Subsection 2 AND Hunting Creek - Berryessa 2011 CFM, Subsection 3 64.69 63.57 64.69 64.57

096129 00.26 1.0550683E-6 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

103904 00.25 1.0118944E-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

085490 00.25 9.980342E-7 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

096572 00.25 9.866993E-7 Inversion Src #97642; 5 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 2 AND Great Valley 03 Mysterious Ridge, Subsection 6 46.36 -45.37 46.36 45.38

097101 00.24 9.795715E-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

092912 00.24 9.733894E-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

097301 00.24 9.5235754E-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

099722 00.24 9.448278E-7 Inversion Src #100964; 3 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 5 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 7 60.19 -22.44 60.51 60.15

096612 00.23 9.3981913E-7 Inversion Src #97683; 6 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 0 AND Great Valley 04b Gordon Valley, Subsection 2 46.36 -45.37 46.36 45.38

096574 00.23 9.280537E-7 Inversion Src #97644; 7 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 2 AND Great Valley 03 Mysterious Ridge, Subsection 4 46.36 -45.37 46.36 45.38

099795 00.23 9.205786E-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

097026 00.23 9.0901773E-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

096595 00.23 9.053147E-7 Inversion Src #97666; 8 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 1 AND Great Valley 03 Mysterious Ridge, Subsection 2 48.31 -45.66 48.31 47.37

097388 00.22 8.8431716E-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

097175 00.22 8.832388E-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

099715 00.22 8.693933E-7 Inversion Src #100957; 3 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 3 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 5 46.05 -33.09 46.47 45.99

096471 00.22 8.669287E-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

099706 00.21 8.5292027E-7 Inversion Src #100948; 5 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 1 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 5 36.85 -34.42 37.44 36.77

084868 00.21 8.5245875E-7 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

096192 00.21 8.3095637E-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

096953 00.20 8.18312E-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

096322 00.20 7.9885234E-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

096575 00.19 7.750589E-7 Inversion Src #97645; 8 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 2 AND Great Valley 03 Mysterious Ridge, Subsection 3 46.36 -45.37 46.36 45.38

096573 00.19 7.7278213E-7 Inversion Src #97643; 6 SECTIONS BETWEEN Great Valley 04a Trout Creek, Subsection 2 AND Great Valley 03 Mysterious Ridge, Subsection 5 46.36 -45.37 46.36 45.38

099723 00.19 7.711163E-7 Inversion Src #100965; 2 SECTIONS BETWEEN Great Valley 06 (Midland) 2011 CFM alt1, Subsection 6 AND Great Valley 06 (Midland) 2011 CFM alt1, Subsection 7 68.26 -03.24 68.54 68.22

085785 00.19 7.560666E-7 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

099796 00.18 7.40478E-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

096143 00.18 7.28913E-7 Inversion Src #97183; 15 SECTIONS BETWEEN Green Valley 2011 CFM, Subsection 5 AND Hunting Creek - Berryessa 2011 CFM, Subsection 8 64.69 63.57 64.69 64.57

096061 00.17 6.977264E-7 Inversion Src #97084; 19 SECTIONS BETWEEN Concord 2011 CFM,

Subsection 2 AND Hunting Creek - Berryessa 2011 CFM, Subsection 8 64.69 63.57 64.69 64.57
096548 00.17 6.9073207E-7 Inversion Src #97615; 4 SECTIONS BETWEEN Great Valley 04b
Gordon Valley, Subsection 1 AND Great Valley 04a Trout Creek, Subsection 1 46.36 -45.37 46.36
45.38
096616 00.16 6.5723646E-7 Inversion Src #97689; 6 SECTIONS BETWEEN Great Valley 03
Mysterious Ridge, Subsection 7 AND Great Valley 03 Mysterious Ridge, Subsection 2 50.70 -43.56
50.70 49.80
097450 00.16 6.515588E-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
096292 00.16 6.410583E-7 Inversion Src #97346; 11 SECTIONS BETWEEN Green Valley 2011
CFM, Subsection 3 AND Hunting Creek - Berryessa 2011 CFM, Subsection 6 64.69 63.57 64.69
64.57
084018 00.16 6.3572327E-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
096596 00.16 6.2240196E-7 Inversion Src #97667; 9 SECTIONS BETWEEN Great Valley 04a
Trout Creek, Subsection 1 AND Great Valley 03 Mysterious Ridge, Subsection 1 48.31 -45.66 48.31
47.37
096055 00.15 6.152516E-7 Inversion Src #97078; 13 SECTIONS BETWEEN Concord 2011 CFM,
Subsection 2 AND Hunting Creek - Berryessa 2011 CFM, Subsection 2 64.89 61.49 64.89 64.75
096397 00.15 6.056852E-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
096418 00.15 5.8222975E-7 Inversion Src #97478; 23 SECTIONS BETWEEN Green Valley 2011
CFM, Subsection 2 AND Greenville (So) 2011 CFM, Subsection 0 69.72 -65.79 69.72 69.03