



$\epsilon < -2$

$-2 < \epsilon < -1$

$-1 < \epsilon < -0.5$

$-0.5 < \epsilon < 0$

$0 < \epsilon < 0.5$

$0.5 < \epsilon < 1$

$1 < \epsilon < 2$

$2 < \epsilon$



Mean/Mode Metadata :

Mbar = 7.1490245

$$\bar{D} = 6.0324984$$
$$\bar{E} = 1.5015024$$

### 6.8 Mmode < 7.0

0.0 Dmode < 10.0

1.0 < Emode <= 2.0

### Disaggregation Plot Parameters Info :

## Custom disagg

## Disaggregation Bin Data :

Dist Mag E-2 -2&lt;E-1 -1&lt;E-0.5 -0.5&gt;0 0&lt;E0.5 0.5&lt;E1 1&lt;E2 2&gt;E

[illegible]

[illegible]

[illegible]

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
020763	00.30	2.9955552E-7	Inversion Src #20763; 9 SECTIONS BETWEEN Puente Hills, Subsection 0 AND Raymond, Subsection 2	03.28	02.88	04.26	00.00
011439	00.29	2.9376483E-7	Inversion Src #11439; 14 SECTIONS BETWEEN Puente Hills, Subsection 0 AND Palos Verdes, Subsection 13	03.28	02.88	04.26	00.00
042847	00.29	2.8891134E-7	Inversion Src #42847; 15 SECTIONS BETWEEN Raymond, Subsection 2 AND Whittier alt 1, Subsection 0	03.28	02.88	04.26	00.33
035173	00.28	2.8724924E-7	Inversion Src #35173; 19 SECTIONS BETWEEN San Pedro Basin, Subsection 0 AND Newport-Inglewood alt 1, Subsection 2	03.28	02.88	04.26	00.33
029725	00.28	2.827242E-7	Inversion Src #29725; 7 SECTIONS BETWEEN Puente Hills, Subsection 2 AND Raymond, Subsection 2	03.28	02.88	04.26	00.00
062493	00.27	2.7147377E-7	Inversion Src #62493; 4 SECTIONS BETWEEN Puente Hills, Subsection 1 AND Raymond, Subsection 2	03.28	02.88	04.26	00.33
008861	00.27	2.7111813E-7	Inversion Src #8861; 10 SECTIONS BETWEEN Sierra Madre (San Fernando), Subsection 0 AND Raymond, Subsection 1	03.28	02.88	04.26	00.33
057787	00.27	2.7070828E-7	Inversion Src #57787; 8 SECTIONS BETWEEN Puente Hills, Subsection 1 AND Raymond, Subsection 1	03.28	02.88	04.26	00.00
061052	00.27	2.7015062E-7	Inversion Src #61052; 10 SECTIONS BETWEEN Sierra Madre (San Fernando), Subsection 0 AND Raymond, Subsection 1	03.28	02.88	04.26	00.33
033152	00.27	2.6970758E-7	Inversion Src #33152; 13 SECTIONS BETWEEN Sierra Madre, Subsection 0 AND Elysian Park (Upper), Subsection 2	03.28	02.88	04.26	00.00
072393	00.27	2.6956286E-7	Inversion Src #72393; 7 SECTIONS BETWEEN Anaheim, Subsection 2 AND Raymond, Subsection 2	03.28	02.88	04.26	00.00
013822	00.27	2.6905855E-7	Inversion Src #13822; 11 SECTIONS BETWEEN Sierra Madre, Subsection 0 AND Elysian Park (Upper), Subsection 2	03.28	02.88	04.26	00.33
049403	00.27	2.6832092E-7	Inversion Src #49403; 11 SECTIONS BETWEEN Sierra Madre, Subsection 0 AND Elysian Park (Upper), Subsection 2	04.30	03.69	05.04	00.00
016999	00.26	2.6700448E-7	Inversion Src #16999; 7 SECTIONS BETWEEN Puente Hills, Subsection 1 AND Raymond, Subsection 1	04.30	03.69	05.04	00.00
022867	00.26	2.6680692E-7	Inversion Src #22867; 15 SECTIONS BETWEEN Sierra Madre, Subsection 6 AND Whittier alt 1, Subsection 5	03.28	02.88	04.26	00.00
040290	00.26	2.64078E-7	Inversion Src #40290; 13 SECTIONS BETWEEN Sierra Madre (San Fernando), Subsection 0 AND Cucamonga, Subsection 3	03.28	02.88	04.26	00.33
028302	00.26	2.6341567E-7	Inversion Src #28302; 9 SECTIONS BETWEEN Sierra Madre, Subsection 6 AND San Jose, Subsection 2	03.28	02.88	04.26	00.33
025583	00.26	2.6316656E-7	Inversion Src #25583; 9 SECTIONS BETWEEN Sierra Madre, Subsection 0 AND Raymond, Subsection 2	03.28	02.88	04.26	00.33
003212	00.26	2.6185825E-7	Inversion Src #3212; 11 SECTIONS BETWEEN Sierra Madre,				

Subsection 0 AND Hollywood, Subsection 0 03.28 02.88 04.26 00.33  
080877 00.26 2.6169286E-7 Inversion Src #80877; 11 SECTIONS BETWEEN Sierra Madre,  
Subsection 0 AND Elysian Park (Upper), Subsection 2 03.28 02.88 04.26 00.33  
016260 00.25 2.580068E-7 Inversion Src #16260; 11 SECTIONS BETWEEN Sierra Madre,  
Subsection 0 AND Raymond, Subsection 2 03.28 02.88 04.26 00.33  
082494 00.25 2.5275526E-7 Inversion Src #82494; 12 SECTIONS BETWEEN Sierra Madre,  
Subsection 0 AND Hollywood, Subsection 0 03.28 02.88 04.26 00.33  
017318 00.25 2.5061345E-7 Inversion Src #17318; 12 SECTIONS BETWEEN Sierra Madre,  
Subsection 0 AND Hollywood, Subsection 0 03.28 02.88 04.26 00.33  
056224 00.24 2.446611E-7 Inversion Src #56224; 10 SECTIONS BETWEEN Sierra Madre,  
Subsection 0 AND Raymond, Subsection 2 03.28 02.88 04.26 00.33  
049237 00.24 2.437536E-7 Inversion Src #49237; 4 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Raymond, Subsection 1 03.28 02.88 04.26 00.00  
063392 00.23 2.3628412E-7 Inversion Src #63392; 22 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood alt 1, Subsection 2 04.30 03.69 05.04 02.12  
015291 00.23 2.359936E-7 Inversion Src #15291; 17 SECTIONS BETWEEN Sierra Madre,  
Subsection 1 AND Palos Verdes, Subsection 10 04.30 03.69 05.04 00.00  
005338 00.23 2.3549855E-7 Inversion Src #5338; 5 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Raymond, Subsection 0 03.28 02.88 04.26 00.33  
061970 00.23 2.3484323E-7 Inversion Src #61970; 10 SECTIONS BETWEEN Sierra Madre,  
Subsection 2 AND Elysian Park (Upper), Subsection 2 03.28 02.88 04.26 00.33  
044195 00.23 2.3441396E-7 Inversion Src #44195; 5 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 0 AND Hollywood, Subsection 0 03.28 02.88 04.26 00.00  
068829 00.23 2.3233203E-7 Inversion Src #68829; 6 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Anaheim, Subsection 2 11.17 13.48 11.17 00.00  
070422 00.23 2.3093229E-7 Inversion Src #70422; 4 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Raymond, Subsection 2 03.28 02.88 04.26 00.00  
063301 00.23 2.3058672E-7 Inversion Src #63301; 4 SECTIONS BETWEEN San Gabriel,  
Subsection 2 AND Raymond, Subsection 2 03.28 02.88 04.26 00.33  
084805 00.23 2.3014655E-7 Inversion Src #84805; 8 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Raymond, Subsection 1 03.28 02.88 04.26 00.00  
003785 00.23 2.2942186E-7 Inversion Src #3785; 5 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 2 AND Raymond, Subsection 1 03.28 02.88 04.26 00.00  
018921 00.23 2.2916016E-7 Inversion Src #18921; 6 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 2 AND Raymond, Subsection 0 03.28 02.88 04.26 00.00  
052151 00.23 2.2809543E-7 Inversion Src #52151; 4 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 0 AND Raymond, Subsection 2 03.28 02.88 04.26 00.00  
067213 00.23 2.278347E-7 Inversion Src #67213; 8 SECTIONS BETWEEN North Salt Lake,  
Subsection 1 AND Raymond, Subsection 0 03.28 02.88 04.26 00.00  
004828 00.22 2.276671E-7 Inversion Src #4828; 4 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 0 AND Raymond, Subsection 2 03.28 02.88 04.26 00.00  
025398 00.22 2.2738479E-7 Inversion Src #25398; 5 SECTIONS BETWEEN Elysian Park (Upper),

Subsection 0 AND Hollywood, Subsection 0 03.28 02.88 04.26 00.00  
021091 00.22 2.2426842E-7 Inversion Src #21091; 5 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 2 AND Raymond, Subsection 1 03.28 02.88 04.26 00.00  
065984 00.22 2.2350298E-7 Inversion Src #65984; 6 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 2 AND Raymond, Subsection 0 03.28 02.88 04.26 00.00  
082023 00.22 2.2349536E-7 Inversion Src #82023; 5 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 2 AND Raymond, Subsection 1 03.28 02.88 04.26 00.00  
060092 00.22 2.2292606E-7 Inversion Src #60092; 4 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 0 AND Raymond, Subsection 2 03.28 02.88 04.26 00.00  
074705 00.22 2.2270888E-7 Inversion Src #74705; 4 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 0 AND Raymond, Subsection 2 03.28 02.88 04.26 00.00  
025032 00.22 2.227086E-7 Inversion Src #25032; 4 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 0 AND Raymond, Subsection 2 03.28 02.88 04.26 00.00  
076867 00.22 2.2229403E-7 Inversion Src #76867; 7 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 2 AND Raymond, Subsection 0 03.28 02.88 04.26 00.00  
061703 00.22 2.1943808E-7 Inversion Src #61703; 4 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 0 AND Raymond, Subsection 2 03.28 02.88 04.26 00.00  
086755 00.22 2.1868422E-7 Inversion Src #86755; 6 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 2 AND Raymond, Subsection 1 03.28 02.88 04.26 00.00  
074399 00.21 2.1698821E-7 Inversion Src #74399; 10 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Whittier alt 1, Subsection 4 09.17 08.41 09.17 00.00  
041691 00.21 2.1645899E-7 Inversion Src #41691; 4 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 0 AND Raymond, Subsection 2 03.28 02.88 04.26 00.00  
037771 00.21 2.1539311E-7 Inversion Src #37771; 5 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 2 AND Raymond, Subsection 1 03.28 02.88 04.26 00.00  
075674 00.21 2.1401308E-7 Inversion Src #75674; 6 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 2 AND Raymond, Subsection 1 03.28 02.88 04.26 00.00  
037227 00.21 2.130805E-7 Inversion Src #37227; 3 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Verdugo, Subsection 0 01.49 -00.35 03.42 00.00  
058543 00.21 2.1204326E-7 Inversion Src #58543; 5 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Raymond, Subsection 2 03.28 02.88 04.26 00.00  
029412 00.21 2.1056474E-7 Inversion Src #29412; 5 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 1 AND Raymond, Subsection 0 03.28 02.88 04.26 00.00  
053740 00.21 2.1030044E-7 Inversion Src #53740; 5 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 2 AND Raymond, Subsection 0 04.30 03.69 05.04 00.00  
077545 00.21 2.092687E-7 Inversion Src #77545; 8 SECTIONS BETWEEN San Gabriel  
(Extension), Subsection 4 AND Hollywood, Subsection 0 03.28 02.88 04.26 00.33  
035575 00.21 2.0899957E-7 Inversion Src #35575; 8 SECTIONS BETWEEN Raymond, Subsection  
0 AND Puente Hills, Subsection 3 03.28 02.88 04.26 00.00  
068678 00.21 2.0880873E-7 Inversion Src #68678; 5 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Raymond, Subsection 2 03.28 02.88 04.26 00.00  
010938 00.21 2.0815835E-7 Inversion Src #10938; 6 SECTIONS BETWEEN Elysian Park (Upper),

Subsection 2 AND Raymond, Subsection 1 03.28 02.88 04.26 00.00  
001622 00.21 2.0788086E-7 Inversion Src #1622; 10 SECTIONS BETWEEN Sierra Madre,  
Subsection 6 AND Cucamonga, Subsection 3 04.30 03.69 05.04 02.12  
077170 00.21 2.0784505E-7 Inversion Src #77170; 5 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 2 AND Raymond, Subsection 1 03.28 02.88 04.26 00.00  
030605 00.21 2.0759806E-7 Inversion Src #30605; 5 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Raymond, Subsection 2 03.28 02.88 04.26 00.00  
020691 00.21 2.0754052E-7 Inversion Src #20691; 9 SECTIONS BETWEEN Sierra Madre,  
Subsection 0 AND Raymond, Subsection 1 04.30 03.69 05.04 02.12  
035944 00.20 2.07332E-7 Inversion Src #35944; 17 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 2 AND San Gabriel (Extension), Subsection 1 01.49 -00.35 03.42 00.00  
083683 00.20 2.0729111E-7 Inversion Src #83683; 4 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 1 AND Raymond, Subsection 1 03.28 02.88 04.26 00.00  
059467 00.20 2.0680726E-7 Inversion Src #59467; 10 SECTIONS BETWEEN Sierra Madre,  
Subsection 6 AND Clamshell-Sawpit, Subsection 0 04.30 03.69 05.04 02.12  
052493 00.20 2.0578945E-7 Inversion Src #52493; 5 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 1 AND Raymond, Subsection 0 03.28 02.88 04.26 00.00  
012226 00.20 2.057418E-7 Inversion Src #12226; 24 SECTIONS BETWEEN Sierra Madre,  
Subsection 0 AND Palos Verdes, Subsection 10 01.49 -00.35 03.42 00.33  
020145 00.20 2.0482851E-7 Inversion Src #20145; 3 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 0 AND Raymond, Subsection 2 03.28 02.88 04.26 00.00  
039818 00.20 2.0451667E-7 Inversion Src #39818; 9 SECTIONS BETWEEN Raymond, Subsection  
1 AND Puente Hills, Subsection 2 04.30 03.69 05.04 02.12  
041035 00.20 2.0442624E-7 Inversion Src #41035; 75 SECTIONS BETWEEN San Andreas  
(Parkfield), Subsection 1 AND San Andreas (San Bernardino N), Subsection 2 03.28 02.88 04.26  
00.33  
046054 00.20 2.0363649E-7 Inversion Src #46054; 9 SECTIONS BETWEEN Sierra Madre,  
Subsection 0 AND Raymond, Subsection 1 04.30 03.69 05.04 02.12  
014201 00.20 2.0302976E-7 Inversion Src #14201; 5 SECTIONS BETWEEN Puente Hills,  
Subsection 0 AND Puente Hills, Subsection 4 11.17 13.48 11.17 00.00  
024999 00.20 2.0272061E-7 Inversion Src #24999; 10 SECTIONS BETWEEN Sierra Madre,  
Subsection 6 AND San Jose, Subsection 1 04.30 03.69 05.04 02.12  
051842 00.20 2.0235903E-7 Inversion Src #51842; 4 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 1 AND Raymond, Subsection 1 03.28 02.88 04.26 00.00  
044937 00.20 2.0180569E-7 Inversion Src #44937; 12 SECTIONS BETWEEN Sierra Madre (San  
Fernando), Subsection 0 AND Cucamonga, Subsection 3 01.49 -00.35 03.42 00.00  
039287 00.20 2.0110903E-7 Inversion Src #39287; 13 SECTIONS BETWEEN Sierra Madre,  
Subsection 0 AND Lost Hills, Subsection 4 01.49 -00.35 03.42 00.33  
047713 00.20 2.011071E-7 Inversion Src #47713; 14 SECTIONS BETWEEN Sierra Madre (San  
Fernando), Subsection 0 AND San Gabriel (Extension), Subsection 1 01.49 -00.35 03.42 00.35  
080266 00.20 2.0080228E-7 Inversion Src #80266; 3 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 1 AND Raymond, Subsection 1 04.30 03.69 05.04 00.00



010997 00.20 2.0069417E-7 Inversion Src #10997; 21 SECTIONS BETWEEN Verdugo, Subsection 3 AND San Jacinto (Lytle Creek connector), Subsection 0 01.49 -00.35 03.42 00.35

023204 00.20 1.9982934E-7 Inversion Src #23204; 5 SECTIONS BETWEEN Elysian Park (Upper), Subsection 1 AND Raymond, Subsection 0 03.28 02.88 04.26 00.00

056726 00.20 1.9904235E-7 Inversion Src #56726; 4 SECTIONS BETWEEN Puente Hills, Subsection 1 AND Puente Hills, Subsection 4 11.17 13.48 11.17 00.00

064061 00.20 1.9874253E-7 Inversion Src #64061; 13 SECTIONS BETWEEN Verdugo, Subsection 2 AND Raymond, Subsection 0 01.49 -00.35 03.42 00.33

008440 00.20 1.9856377E-7 Inversion Src #8440; 10 SECTIONS BETWEEN Verdugo, Subsection 2 AND Elysian Park (Upper), Subsection 0 01.49 -00.35 03.42 00.00

046125 00.20 1.9844649E-7 Inversion Src #46125; 6 SECTIONS BETWEEN Verdugo, Subsection 2 AND Elysian Park (Upper), Subsection 0 01.49 -00.35 03.42 00.00

033709 00.20 1.983525E-7 Inversion Src #33709; 18 SECTIONS BETWEEN Sierra Madre (San Fernando), Subsection 1 AND San Jose, Subsection 2 01.49 -00.35 03.42 00.35

060381 00.20 1.9804216E-7 Inversion Src #60381; 8 SECTIONS BETWEEN Elysian Park (Upper), Subsection 2 AND Verdugo, Subsection 0 01.49 -00.35 03.42 00.00

038147 00.20 1.9786367E-7 Inversion Src #38147; 16 SECTIONS BETWEEN Sierra Madre (San Fernando), Subsection 0 AND Cucamonga, Subsection 3 01.49 -00.35 03.42 00.33

073135 00.20 1.9761848E-7 Inversion Src #73135; 15 SECTIONS BETWEEN Sierra Madre, Subsection 2 AND Palos Verdes, Subsection 15 01.49 -00.35 03.42 00.00

000120 00.20 1.9743285E-7 Inversion Src #120; 4 SECTIONS BETWEEN Elysian Park (Upper), Subsection 1 AND Raymond, Subsection 1 03.28 02.88 04.26 00.00

019751 00.19 1.9731417E-7 Inversion Src #19751; 7 SECTIONS BETWEEN Raymond, Subsection 0 AND North Salt Lake, Subsection 1 03.28 02.88 04.26 00.33

002896 00.19 1.9725496E-7 Inversion Src #2896; 4 SECTIONS BETWEEN Elysian Park (Upper), Subsection 1 AND Raymond, Subsection 1 03.28 02.88 04.26 00.00

028819 00.19 1.9703016E-7 Inversion Src #28819; 20 SECTIONS BETWEEN Whittier alt 1, Subsection 1 AND Palos Verdes, Subsection 15 04.30 03.69 05.04 02.12

056646 00.19 1.96997E-7 Inversion Src #56646; 10 SECTIONS BETWEEN Verdugo, Subsection 2 AND Elysian Park (Upper), Subsection 0 01.49 -00.35 03.42 00.00

051496 00.19 1.9679581E-7 Inversion Src #51496; 6 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Raymond, Subsection 1 03.28 02.88 04.26 00.00

085147 00.19 1.9673197E-7 Inversion Src #85147; 3 SECTIONS BETWEEN Elysian Park (Upper), Subsection 0 AND Raymond, Subsection 2 03.28 02.88 04.26 00.00

034748 00.19 1.9641601E-7 Inversion Src #34748; 11 SECTIONS BETWEEN Verdugo, Subsection 1 AND Sierra Madre, Subsection 0 01.49 -00.35 03.42 00.33

076971 00.19 1.9641466E-7 Inversion Src #76971; 11 SECTIONS BETWEEN Verdugo, Subsection 2 AND San Jose, Subsection 2 01.49 -00.35 03.42 00.35