



$\epsilon < -2$



$-2 < \epsilon < -1$



$-1 < \epsilon < -0.5$



$-0.5 < \epsilon < 0$



$0 < \epsilon < 0.5$



$0.5 < \epsilon < 1$



$1 < \epsilon < 2$



$2 < \epsilon$



Mean/Mode Metadata :

Mbar = 7.0699124

$$\bar{D} = 6.1462445$$
$$\bar{E} = 1.7470505$$

#### 6.4 Mmode < 6.6

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;E0 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
214300	16.27	1.646763E-5	Inversion Src #217330; 3 SECTIONS BETWEEN Elysian Park (Upper), Subsection 0 AND Elysian Park (Upper), Subsection 2	09.17	08.41	09.17	00.00
221941	11.37	1.1512614E-5	Inversion Src #225056; 3 SECTIONS BETWEEN Raymond, Subsection 0 AND Raymond, Subsection 2	03.28	02.88	04.26	00.33
222012	07.16	7.251281E-6	Inversion Src #225127; 5 SECTIONS BETWEEN Raymond, Subsection 0 AND Elysian Park (Upper), Subsection 2	03.28	02.88	04.26	00.00
221676	02.05	2.0760015E-6	Inversion Src #224790; 5 SECTIONS BETWEEN Clamshell-Sawpit, Subsection 0 AND Raymond, Subsection 2	03.28	02.88	04.26	00.33
214153	01.90	1.9193878E-6	Inversion Src #217181; 4 SECTIONS BETWEEN Puente Hills, Subsection 3 AND Elysian Park (Upper), Subsection 2	09.17	08.41	09.17	00.00
214152	01.90	1.9188171E-6	Inversion Src #217180; 2 SECTIONS BETWEEN Puente Hills, Subsection 3 AND Puente Hills, Subsection 4	11.17	13.48	11.17	00.00
189181	01.34	1.3524328E-6	Inversion Src #191587; 17 SECTIONS BETWEEN Cucamonga, Subsection 1 AND Santa Monica alt 1, Subsection 1	03.28	02.88	04.26	00.00
221692	01.18	1.1978422E-6	Inversion Src #224806; 7 SECTIONS BETWEEN Clamshell-Sawpit, Subsection 0 AND Elysian Park (Upper), Subsection 2	03.28	02.88	04.26	00.00
219563	01.05	1.0590476E-6	Inversion Src #222661; 16 SECTIONS BETWEEN Sierra Madre, Subsection 4 AND Oak Ridge (Onshore), Subsection 0	07.56	-07.42	09.83	07.42
219205	00.92	9.3220694E-7	Inversion Src #222302; 17 SECTIONS BETWEEN Sierra Madre, Subsection 3 AND Oak Ridge (Onshore), Subsection 0	07.56	-07.42	09.83	07.42
214156	00.86	8.751384E-7	Inversion Src #217184; 9 SECTIONS BETWEEN Puente Hills, Subsection 3 AND Santa Monica alt 1, Subsection 1	05.73	01.91	06.45	00.00
188880	00.82	8.296014E-7	Inversion Src #191285; 16 SECTIONS BETWEEN Cucamonga, Subsection 2 AND Santa Monica alt 1, Subsection 1	03.28	02.88	04.26	00.00
188877	00.65	6.531146E-7	Inversion Src #191282; 11 SECTIONS BETWEEN Cucamonga, Subsection 2 AND Elysian Park (Upper), Subsection 2	03.28	02.88	04.26	00.00
218035	00.63	6.370953E-7	Inversion Src #221129; 7 SECTIONS BETWEEN Sierra Madre, Subsection 0 AND Raymond, Subsection 2	03.28	02.88	04.26	00.33
218453	00.60	6.107262E-7	Inversion Src #221548; 13 SECTIONS BETWEEN Sierra Madre, Subsection 1 AND Santa Monica alt 1, Subsection 1	03.28	02.88	04.26	00.00
218434	00.58	5.858892E-7	Inversion Src #221529; 19 SECTIONS BETWEEN Sierra Madre, Subsection 1 AND Oak Ridge (Onshore), Subsection 0	07.56	-07.42	09.83	07.42
222050	00.55	5.524005E-7	Inversion Src #225165; 8 SECTIONS BETWEEN Raymond, Subsection 0 AND Santa Monica alt 1, Subsection 1	03.28	02.88	04.26	00.33
221675	00.53	5.341512E-7	Inversion Src #224789; 4 SECTIONS BETWEEN Clamshell-Sawpit, Subsection 0 AND Raymond, Subsection 1	04.30	03.69	05.04	02.12
222013	00.51	5.1617377E-7	Inversion Src #225128; 10 SECTIONS BETWEEN Raymond,				

Subsection 0 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.00  
218051 00.50 5.017421E-7 Inversion Src #221145; 9 SECTIONS BETWEEN Sierra Madre,  
Subsection 0 AND Elysian Park (Upper), Subsection 2 03.28 02.88 04.26 00.00  
221707 00.48 4.892598E-7 Inversion Src #224821; 10 SECTIONS BETWEEN Clamshell-Sawpit,  
Subsection 0 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.33  
222340 00.46 4.6203252E-7 Inversion Src #225456; 7 SECTIONS BETWEEN Raymond,  
Subsection 1 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.33  
189547 00.44 4.4959006E-7 Inversion Src #191956; 20 SECTIONS BETWEEN Cleghorn,  
Subsection 3 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.33  
214079 00.42 4.2877457E-7 Inversion Src #217107; 3 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Puente Hills, Subsection 4 11.17 13.48 11.17 00.00  
213944 00.41 4.1935618E-7 Inversion Src #216972; 6 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Elysian Park (Upper), Subsection 2 09.17 08.41 09.17 00.00  
214080 00.41 4.1142061E-7 Inversion Src #217108; 5 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Elysian Park (Upper), Subsection 2 09.17 08.41 09.17 00.00  
221693 00.39 3.928247E-7 Inversion Src #224807; 12 SECTIONS BETWEEN Clamshell-Sawpit,  
Subsection 0 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.00  
217883 00.38 3.8557778E-7 Inversion Src #220976; 10 SECTIONS BETWEEN San Jose,  
Subsection 0 AND Elysian Park (Upper), Subsection 2 09.17 08.41 09.17 00.00  
215344 00.37 3.7860477E-7 Inversion Src #218380; 9 SECTIONS BETWEEN Hollywood,  
Subsection 1 AND Clamshell-Sawpit, Subsection 0 03.28 02.88 04.26 00.00  
213943 00.36 3.6308538E-7 Inversion Src #216971; 4 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Puente Hills, Subsection 4 11.17 13.48 11.17 00.00  
214581 00.35 3.5064267E-7 Inversion Src #217612; 6 SECTIONS BETWEEN Verdugo, Subsection  
1 AND Clamshell-Sawpit, Subsection 0 01.49 -00.35 03.42 00.35  
213809 00.34 3.4435877E-7 Inversion Src #216837; 9 SECTIONS BETWEEN Puente Hills,  
Subsection 0 AND Hollywood, Subsection 1 05.73 01.91 06.45 00.00  
213807 00.34 3.423743E-7 Inversion Src #216835; 5 SECTIONS BETWEEN Puente Hills,  
Subsection 0 AND Puente Hills, Subsection 4 11.17 13.48 11.17 00.00  
213945 00.33 3.3887906E-7 Inversion Src #216973; 8 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Hollywood, Subsection 1 05.73 01.91 06.45 00.00  
213394 00.32 3.2592325E-7 Inversion Src #216404; 5 SECTIONS BETWEEN Compton,  
Subsection 0 AND Compton, Subsection 4 20.02 37.79 20.02 12.54  
222423 00.31 3.090474E-7 Inversion Src #225539; 19 SECTIONS BETWEEN Raymond,  
Subsection 2 AND San Andreas (San Bernardino S), Subsection 2 03.28 02.88 04.26 00.33  
218052 00.30 3.0768473E-7 Inversion Src #221146; 14 SECTIONS BETWEEN Sierra Madre,  
Subsection 0 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.00  
182043 00.30 3.0713323E-7 Inversion Src #184426; 18 SECTIONS BETWEEN Oak Ridge  
(Onshore), Subsection 1 AND Sierra Madre, Subsection 1 07.56 -07.42 09.83 07.42  
218785 00.30 3.017204E-7 Inversion Src #221881; 5 SECTIONS BETWEEN Sierra Madre,  
Subsection 2 AND Raymond, Subsection 2 03.28 02.88 04.26 00.33  
213808 00.29 2.9177306E-7 Inversion Src #216836; 7 SECTIONS BETWEEN Puente Hills,

Subsection 0 AND Elysian Park (Upper), Subsection 2 09.17 08.41 09.17 00.00  
214580 00.28 2.8550713E-7 Inversion Src #217611; 4 SECTIONS BETWEEN Verdugo, Subsection  
1 AND Raymond, Subsection 0 01.49 -00.35 03.42 00.35  
214083 00.28 2.818593E-7 Inversion Src #217111; 10 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Santa Monica alt 1, Subsection 1 05.73 01.91 06.45 00.00  
217866 00.27 2.7591537E-7 Inversion Src #220959; 9 SECTIONS BETWEEN San Jose,  
Subsection 1 AND Elysian Park (Upper), Subsection 2 09.17 08.41 09.17 00.00  
218467 00.27 2.7134956E-7 Inversion Src #221562; 11 SECTIONS BETWEEN Sierra Madre,  
Subsection 1 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.33  
213946 00.26 2.651552E-7 Inversion Src #216974; 9 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Hollywood, Subsection 2 05.73 01.91 06.45 00.00  
214078 00.26 2.5920355E-7 Inversion Src #217106; 2 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Puente Hills, Subsection 3 11.45 13.72 11.45 00.93  
218055 00.25 2.5550813E-7 Inversion Src #221149; 12 SECTIONS BETWEEN Sierra Madre,  
Subsection 0 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.33  
213942 00.25 2.4841538E-7 Inversion Src #216970; 3 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Puente Hills, Subsection 3 11.45 13.72 11.45 00.93  
215297 00.24 2.4541038E-7 Inversion Src #218331; 6 SECTIONS BETWEEN Hollywood,  
Subsection 2 AND Raymond, Subsection 0 03.28 02.88 04.26 00.33  
214171 00.24 2.440152E-7 Inversion Src #217199; 8 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND San Jose, Subsection 0 11.17 13.48 11.17 00.00  
215341 00.24 2.4363237E-7 Inversion Src #218377; 12 SECTIONS BETWEEN Hollywood,  
Subsection 1 AND San Jose, Subsection 0 05.73 01.91 06.45 00.00  
222302 00.24 2.4332897E-7 Inversion Src #225418; 9 SECTIONS BETWEEN Raymond,  
Subsection 1 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.00  
214303 00.24 2.4270332E-7 Inversion Src #217333; 8 SECTIONS BETWEEN Elysian Park  
(Upper), Subsection 0 AND Santa Monica alt 1, Subsection 1 05.73 01.91 06.45 00.00  
215288 00.21 2.1716491E-7 Inversion Src #218322; 12 SECTIONS BETWEEN Hollywood,  
Subsection 2 AND San Jose, Subsection 1 05.73 01.91 06.45 00.00  
191201 00.21 2.1416959E-7 Inversion Src #193692; 17 SECTIONS BETWEEN San Andreas (San  
Bernardino N), Subsection 3 AND Hollywood, Subsection 2 03.28 02.88 04.26 00.33  
214170 00.21 2.0837902E-7 Inversion Src #217198; 7 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND San Jose, Subsection 1 11.17 13.48 11.17 00.00  
215289 00.20 2.0507562E-7 Inversion Src #218323; 13 SECTIONS BETWEEN Hollywood,  
Subsection 2 AND San Jose, Subsection 0 05.73 01.91 06.45 00.00  
218802 00.20 2.0197483E-7 Inversion Src #221898; 12 SECTIONS BETWEEN Sierra Madre,  
Subsection 2 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.00  
222424 00.19 1.9630865E-7 Inversion Src #225540; 20 SECTIONS BETWEEN Raymond,  
Subsection 2 AND San Andreas (San Bernardino S), Subsection 3 03.28 02.88 04.26 00.33  
213810 00.19 1.9282747E-7 Inversion Src #216838; 10 SECTIONS BETWEEN Puente Hills,  
Subsection 0 AND Hollywood, Subsection 2 05.73 01.91 06.45 00.00  
213806 00.19 1.918597E-7 Inversion Src #216834; 4 SECTIONS BETWEEN Puente Hills,

Subsection 0 AND Puente Hills, Subsection 3 11.45 13.72 11.45 00.93  
213947 00.19 1.8966662E-7 Inversion Src #216975; 11 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Santa Monica alt 1, Subsection 1 05.73 01.91 06.45 00.00  
191200 00.19 1.8898885E-7 Inversion Src #193691; 16 SECTIONS BETWEEN San Andreas (San  
Bernardino N), Subsection 3 AND Hollywood, Subsection 1 03.28 02.88 04.26 00.33  
214081 00.19 1.8815773E-7 Inversion Src #217109; 7 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Hollywood, Subsection 1 05.73 01.91 06.45 00.00  
214197 00.18 1.8718889E-7 Inversion Src #217225; 37 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Elsinore (Coyote Mountains), Subsection 0 11.17 13.48 11.17 00.00  
189237 00.18 1.8685073E-7 Inversion Src #191643; 12 SECTIONS BETWEEN Cucamonga,  
Subsection 0 AND Puente Hills, Subsection 4 11.17 13.48 11.17 00.00  
213811 00.18 1.8660774E-7 Inversion Src #216839; 12 SECTIONS BETWEEN Puente Hills,  
Subsection 0 AND Santa Monica alt 1, Subsection 1 05.73 01.91 06.45 00.00  
182044 00.18 1.865832E-7 Inversion Src #184427; 19 SECTIONS BETWEEN Oak Ridge  
(Onshore), Subsection 1 AND Sierra Madre, Subsection 0 07.56 -07.42 09.83 07.42  
189059 00.18 1.8346395E-7 Inversion Src #191465; 11 SECTIONS BETWEEN Cucamonga,  
Subsection 1 AND Puente Hills, Subsection 4 11.17 13.48 11.17 00.00  
215298 00.18 1.805221E-7 Inversion Src #218332; 8 SECTIONS BETWEEN Hollywood,  
Subsection 2 AND Clamshell-Sawpit, Subsection 0 03.28 02.88 04.26 00.33  
189360 00.18 1.797551E-7 Inversion Src #191766; 16 SECTIONS BETWEEN Cucamonga,  
Subsection 0 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.33  
221940 00.17 1.7370891E-7 Inversion Src #225054; 18 SECTIONS BETWEEN Clamshell-Sawpit,  
Subsection 0 AND Oak Ridge (Onshore), Subsection 0 07.56 -07.42 09.83 07.42  
214098 00.16 1.6385418E-7 Inversion Src #217126; 7 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND San Jose, Subsection 0 11.45 13.72 11.45 00.93  
222301 00.16 1.6263796E-7 Inversion Src #225417; 4 SECTIONS BETWEEN Raymond,  
Subsection 1 AND Elysian Park (Upper), Subsection 2 03.28 02.88 04.26 00.00  
191664 00.16 1.6034436E-7 Inversion Src #194157; 13 SECTIONS BETWEEN San Andreas (San  
Bernardino N), Subsection 2 AND Raymond, Subsection 2 03.28 02.88 04.26 00.33  
214154 00.16 1.5892823E-7 Inversion Src #217182; 6 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Hollywood, Subsection 1 05.73 01.91 06.45 00.00  
189430 00.16 1.5834691E-7 Inversion Src #191837; 18 SECTIONS BETWEEN Cleghorn,  
Subsection 1 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.33  
222428 00.15 1.5480346E-7 Inversion Src #225544; 25 SECTIONS BETWEEN Raymond,  
Subsection 2 AND San Andreas (San Gorgonio Pass-Garnet Hill), Subsection 6 03.28 02.88 04.26  
00.33  
189479 00.15 1.5360887E-7 Inversion Src #191887; 19 SECTIONS BETWEEN Cleghorn,  
Subsection 2 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.33  
214175 00.15 1.4695864E-7 Inversion Src #217203; 10 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Whittier alt 1, Subsection 1 11.17 13.48 11.17 00.00  
214082 00.14 1.4475795E-7 Inversion Src #217110; 8 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Hollywood, Subsection 2 05.73 01.91 06.45 00.00



216812 00.14 1.4222573E-7 Inversion Src #219869; 11 SECTIONS BETWEEN Whittier alt 1, Subsection 2 AND Elysian Park (Upper), Subsection 2 09.17 08.41 09.17 00.00

188741 00.14 1.4163885E-7 Inversion Src #191146; 9 SECTIONS BETWEEN Cucamonga, Subsection 2 AND Puente Hills, Subsection 3 11.45 13.72 11.45 00.93

214302 00.14 1.4143038E-7 Inversion Src #217332; 6 SECTIONS BETWEEN Elysian Park (Upper), Subsection 0 AND Hollywood, Subsection 2 05.73 01.91 06.45 00.00

212821 00.14 1.3825905E-7 Inversion Src #215824; 12 SECTIONS BETWEEN Malibu Coast alt 1, Subsection 1 AND Puente Hills, Subsection 2 05.73 01.91 06.45 00.00

189184 00.14 1.3731487E-7 Inversion Src #191590; 15 SECTIONS BETWEEN Cucamonga, Subsection 1 AND Santa Monica alt 1, Subsection 1 03.28 02.88 04.26 00.33

233066 00.14 1.3673198E-7 Inversion Src #237292; 33 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 3 AND Raymond, Subsection 2 03.28 02.88 04.26 00.33

221637 00.13 1.3442396E-7 Inversion Src #224750; 20 SECTIONS BETWEEN Simi-Santa Rosa, Subsection 6 AND Clamshell-Sawpit, Subsection 0 01.49 -00.35 03.42 00.35

185728 00.13 1.3045053E-7 Inversion Src #188121; 18 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 2 AND Sierra Madre, Subsection 0 07.56 -07.42 09.83 07.42

189058 00.13 1.275683E-7 Inversion Src #191464; 10 SECTIONS BETWEEN Cucamonga, Subsection 1 AND Puente Hills, Subsection 3 11.45 13.72 11.45 00.93

214196 00.12 1.2619978E-7 Inversion Src #217224; 36 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Elsinore (Coyote Mountains), Subsection 1 11.17 13.48 11.17 00.00

214699 00.12 1.24194E-7 Inversion Src #217731; 5 SECTIONS BETWEEN Verdugo, Subsection 2 AND Raymond, Subsection 0 01.49 -00.35 03.42 00.35

218033 00.12 1.2382617E-7 Inversion Src #221127; 15 SECTIONS BETWEEN Sierra Madre, Subsection 0 AND Santa Susana alt 1, Subsection 2 07.56 -07.42 09.83 07.42

215349 00.12 1.2208868E-7 Inversion Src #218385; 5 SECTIONS BETWEEN Hollywood, Subsection 1 AND Raymond, Subsection 0 03.28 02.88 04.26 00.33

190735 00.12 1.204361E-7 Inversion Src #193224; 18 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 4 AND Hollywood, Subsection 2 03.28 02.88 04.26 00.33

215340 00.12 1.1982766E-7 Inversion Src #218376; 11 SECTIONS BETWEEN Hollywood, Subsection 1 AND San Jose, Subsection 1 05.73 01.91 06.45 00.00

233251 00.12 1.193469E-7 Inversion Src #237479; 34 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 5 AND Raymond, Subsection 1 04.30 03.69 05.04 02.12

212822 00.11 1.1514057E-7 Inversion Src #215825; 13 SECTIONS BETWEEN Malibu Coast alt 1, Subsection 1 AND Puente Hills, Subsection 1 05.73 01.91 06.45 00.00

232907 00.11 1.1438966E-7 Inversion Src #237132; 32 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 2 AND Raymond, Subsection 2 03.28 02.88 04.26 00.33

215292 00.11 1.1261552E-7 Inversion Src #218326; 10 SECTIONS BETWEEN Hollywood, Subsection 2 AND Clamshell-Sawpit, Subsection 0 03.28 02.88 04.26 00.00