



$\epsilon < -2$

$-2 < \epsilon < -1$

$-1 < \epsilon < -0.5$

$-0.5 < \epsilon < 0$

$0 < \epsilon < 0.5$

$0.5 < \epsilon < 1$

$1 < \epsilon < 2$

$2 < \epsilon$



Mean/Mode Metadata :

Mbar = 7.1791143

$$\bar{D} = 12.277606$$
$$\bar{E} = 1.0331509$$

#### 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	10.42	4.1943542E-5	Inversion Src #217330; 3 SECTIONS BETWEEN Elysian Park (Upper), Subsection 0 AND Elysian Park (Upper), Subsection 2	09.13	-07.31	09.13	08.11
213394	05.40	2.1718342E-5	Inversion Src #216404; 5 SECTIONS BETWEEN Compton, Subsection 0 AND Compton, Subsection 4	12.95	20.39	12.95	00.00
215136	03.81	1.5334093E-5	Inversion Src #218169; 2 SECTIONS BETWEEN Compton, Subsection 4 AND Compton, Subsection 3	12.97	20.78	12.97	00.34
222012	03.29	1.3244418E-5	Inversion Src #225127; 5 SECTIONS BETWEEN Raymond, Subsection 0 AND Elysian Park (Upper), Subsection 2	09.13	-07.31	09.13	08.11
213269	02.24	9.014947E-6	Inversion Src #216279; 3 SECTIONS BETWEEN Compton, Subsection 2 AND Compton, Subsection 0	12.95	20.39	12.95	00.00
213397	02.23	8.989705E-6	Inversion Src #216407; 5 SECTIONS BETWEEN Compton, Subsection 0 AND Redondo Canyon alt 1, Subsection 0	12.95	20.39	12.95	00.00
214152	02.15	8.6600885E-6	Inversion Src #217180; 2 SECTIONS BETWEEN Puente Hills, Subsection 3 AND Puente Hills, Subsection 4	07.25	-04.34	07.25	04.35
214153	02.11	8.506161E-6	Inversion Src #217181; 4 SECTIONS BETWEEN Puente Hills, Subsection 3 AND Elysian Park (Upper), Subsection 2	07.25	-04.34	07.25	04.35
213393	02.04	8.227874E-6	Inversion Src #216403; 4 SECTIONS BETWEEN Compton, Subsection 0 AND Compton, Subsection 3	12.95	20.39	12.95	00.00
213396	01.73	6.971007E-6	Inversion Src #216406; 6 SECTIONS BETWEEN Compton, Subsection 0 AND Newport-Inglewood alt 1, Subsection 8	07.73	07.58	08.26	00.00
221941	01.43	5.7573516E-6	Inversion Src #225056; 3 SECTIONS BETWEEN Raymond, Subsection 0 AND Raymond, Subsection 2	13.12	-11.63	13.75	13.03
213312	01.37	5.502326E-6	Inversion Src #216322; 3 SECTIONS BETWEEN Compton, Subsection 2 AND Compton, Subsection 4	12.95	20.39	12.95	00.00
213356	01.35	5.443385E-6	Inversion Src #216366; 4 SECTIONS BETWEEN Compton, Subsection 1 AND Compton, Subsection 4	12.95	20.39	12.95	00.00
222578	00.94	3.8013054E-6	Inversion Src #225697; 3 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Newport-Inglewood alt 1, Subsection 6	07.73	07.58	08.26	07.13
213311	00.91	3.6768283E-6	Inversion Src #216321; 2 SECTIONS BETWEEN Compton, Subsection 2 AND Compton, Subsection 3	12.95	20.39	12.95	00.00
213268	00.88	3.5340042E-6	Inversion Src #216278; 2 SECTIONS BETWEEN Compton, Subsection 2 AND Compton, Subsection 1	12.95	20.39	12.95	00.00
213395	00.86	3.478736E-6	Inversion Src #216405; 5 SECTIONS BETWEEN Compton, Subsection 0 AND Newport-Inglewood alt 1, Subsection 7	07.91	07.64	08.43	00.00
214156	00.84	3.383313E-6	Inversion Src #217184; 9 SECTIONS BETWEEN Puente Hills, Subsection 3 AND Santa Monica alt 1, Subsection 1	07.25	-04.34	07.25	04.35
213271	00.79	3.165265E-6	Inversion Src #216281; 6 SECTIONS BETWEEN Compton, Subsection				

2 AND Anaheim, Subsection 0 12.95 20.39 12.95 00.00  
213447 00.75 3.006695E-6 Inversion Src #216461; 8 SECTIONS BETWEEN Anaheim, Subsection 0 AND Compton, Subsection 4 12.95 20.39 12.95 00.00  
227526 00.66 2.663953E-6 Inversion Src #231430; 16 SECTIONS BETWEEN Palos Verdes, Subsection 0 AND Palos Verdes, Subsection 15 22.38 22.27 22.53 22.33  
215188 00.62 2.5004113E-6 Inversion Src #218221; 20 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 0 10.05 08.66 10.46 00.00  
213313 00.62 2.4853964E-6 Inversion Src #216323; 2 SECTIONS BETWEEN Compton, Subsection 1 AND Compton, Subsection 0 17.63 20.50 17.63 12.72  
222579 00.56 2.267197E-6 Inversion Src #225698; 4 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Newport-Inglewood alt 1, Subsection 5 07.73 07.58 08.26 07.13  
189181 00.52 2.1085207E-6 Inversion Src #191587; 17 SECTIONS BETWEEN Cucamonga, Subsection 1 AND Santa Monica alt 1, Subsection 1 09.13 -07.31 09.13 08.11  
213432 00.51 2.0679618E-6 Inversion Src #216445; 7 SECTIONS BETWEEN Anaheim, Subsection 1 AND Compton, Subsection 4 12.95 20.39 12.95 00.00  
222580 00.51 2.0485093E-6 Inversion Src #225699; 5 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Newport-Inglewood alt 1, Subsection 4 07.73 07.58 08.26 07.13  
213359 00.50 1.99701E-6 Inversion Src #216369; 4 SECTIONS BETWEEN Compton, Subsection 1 AND Redondo Canyon alt 1, Subsection 0 12.95 20.39 12.95 00.00  
222581 00.49 1.9762251E-6 Inversion Src #225700; 6 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Newport-Inglewood alt 1, Subsection 3 07.73 07.58 08.26 07.13  
227525 00.48 1.9225033E-6 Inversion Src #231429; 15 SECTIONS BETWEEN Palos Verdes, Subsection 0 AND Palos Verdes, Subsection 14 22.38 22.27 22.53 22.33  
215139 00.47 1.9033115E-6 Inversion Src #218172; 7 SECTIONS BETWEEN Compton, Subsection 4 AND Newport-Inglewood alt 1, Subsection 3 10.05 08.66 10.46 00.00  
227513 00.47 1.902623E-6 Inversion Src #231417; 15 SECTIONS BETWEEN Palos Verdes, Subsection 1 AND Palos Verdes, Subsection 15 22.38 22.27 22.53 22.33  
214079 00.43 1.7220531E-6 Inversion Src #217107; 3 SECTIONS BETWEEN Puente Hills, Subsection 2 AND Puente Hills, Subsection 4 07.25 -04.34 07.25 04.35  
215271 00.43 1.7152682E-6 Inversion Src #218304; 19 SECTIONS BETWEEN Compton, Subsection 3 AND Oceanside alt1, Subsection 0 10.05 08.66 10.46 00.00  
221692 00.42 1.7103067E-6 Inversion Src #224806; 7 SECTIONS BETWEEN Clamshell-Sawpit, Subsection 0 AND Elysian Park (Upper), Subsection 2 09.13 -07.31 09.13 08.11  
213448 00.40 1.6240696E-6 Inversion Src #216462; 8 SECTIONS BETWEEN Anaheim, Subsection 0 AND Newport-Inglewood alt 1, Subsection 7 07.91 07.64 08.43 00.00  
215187 00.40 1.6205493E-6 Inversion Src #218220; 19 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 1 10.05 08.66 10.46 00.00  
215137 00.40 1.6056191E-6 Inversion Src #218170; 5 SECTIONS BETWEEN Compton, Subsection 4 AND Newport-Inglewood alt 1, Subsection 5 10.05 08.66 10.46 00.00  
214080 00.39 1.5819376E-6 Inversion Src #217108; 5 SECTIONS BETWEEN Puente Hills, Subsection 2 AND Elysian Park (Upper), Subsection 2 07.25 -04.34 07.25 04.35  
213944 00.37 1.4731821E-6 Inversion Src #216972; 6 SECTIONS BETWEEN Puente Hills,

Subsection 1 AND Elysian Park (Upper), Subsection 2 07.25 -04.34 07.25 04.35  
214197 00.36 1.4630293E-6 Inversion Src #217225; 37 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Elsinore (Coyote Mountains), Subsection 0 07.25 -04.34 07.25 04.35  
215174 00.34 1.3687836E-6 Inversion Src #218207; 44 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 0 10.05 08.66 10.46 00.00  
213943 00.34 1.3498168E-6 Inversion Src #216971; 4 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Puente Hills, Subsection 4 07.25 -04.34 07.25 04.35  
188880 00.33 1.3131262E-6 Inversion Src #191285; 16 SECTIONS BETWEEN Cucamonga,  
Subsection 2 AND Santa Monica alt 1, Subsection 1 09.13 -07.31 09.13 08.11  
213449 00.32 1.3050092E-6 Inversion Src #216463; 9 SECTIONS BETWEEN Anaheim, Subsection  
0 AND Newport-Inglewood alt 1, Subsection 8 07.73 07.58 08.26 00.00  
213434 00.32 1.274139E-6 Inversion Src #216447; 8 SECTIONS BETWEEN Anaheim, Subsection  
1 AND Newport-Inglewood alt 1, Subsection 8 07.73 07.58 08.26 00.00  
216186 00.31 1.2594384E-6 Inversion Src #219231; 34 SECTIONS BETWEEN Whittier alt 1,  
Subsection 7 AND Elsinore (Coyote Mountains), Subsection 0 22.27 -06.81 22.67 22.24  
213446 00.31 1.2545114E-6 Inversion Src #216460; 7 SECTIONS BETWEEN Anaheim, Subsection  
0 AND Compton, Subsection 3 12.95 20.39 12.95 00.00  
217883 00.31 1.2447066E-6 Inversion Src #220976; 10 SECTIONS BETWEEN San Jose,  
Subsection 0 AND Elysian Park (Upper), Subsection 2 07.25 -04.34 07.25 04.35  
215138 00.30 1.217726E-6 Inversion Src #218171; 6 SECTIONS BETWEEN Compton, Subsection  
4 AND Newport-Inglewood alt 1, Subsection 4 10.05 08.66 10.46 00.00  
213450 00.30 1.2122272E-6 Inversion Src #216464; 8 SECTIONS BETWEEN Anaheim, Subsection  
0 AND Redondo Canyon alt 1, Subsection 0 12.95 20.39 12.95 00.00  
215392 00.30 1.2118569E-6 Inversion Src #218428; 4 SECTIONS BETWEEN Hollywood,  
Subsection 1 AND Santa Monica alt 1, Subsection 1 11.21 -11.07 12.26 11.07  
213807 00.30 1.1967875E-6 Inversion Src #216835; 5 SECTIONS BETWEEN Puente Hills,  
Subsection 0 AND Puente Hills, Subsection 4 07.25 -04.34 07.25 04.35  
213945 00.29 1.1830687E-6 Inversion Src #216973; 8 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Hollywood, Subsection 1 07.25 -04.34 07.25 04.35  
213809 00.29 1.169596E-6 Inversion Src #216837; 9 SECTIONS BETWEEN Puente Hills,  
Subsection 0 AND Hollywood, Subsection 1 07.25 -04.34 07.25 04.35  
215185 00.28 1.1381741E-6 Inversion Src #218218; 17 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 3 10.05 08.66 10.46 00.00  
222638 00.27 1.1016409E-6 Inversion Src #225757; 19 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Oceanside alt1, Subsection 0 07.73 07.58 08.26 07.13  
213358 00.27 1.0809478E-6 Inversion Src #216368; 5 SECTIONS BETWEEN Compton,  
Subsection 1 AND Newport-Inglewood alt 1, Subsection 8 07.73 07.58 08.26 00.00  
218453 00.26 1.0359549E-6 Inversion Src #221548; 13 SECTIONS BETWEEN Sierra Madre,  
Subsection 1 AND Santa Monica alt 1, Subsection 1 09.13 -07.31 09.13 08.11  
213270 00.26 1.034637E-6 Inversion Src #216280; 5 SECTIONS BETWEEN Compton, Subsection  
2 AND Anaheim, Subsection 1 12.95 20.39 12.95 00.00  
214083 00.26 1.0324688E-6 Inversion Src #217111; 10 SECTIONS BETWEEN Puente Hills,

Subsection 2 AND Santa Monica alt 1, Subsection 1 07.25 -04.34 07.25 04.35  
221676 00.25 1.0149265E-6 Inversion Src #224790; 5 SECTIONS BETWEEN Clamshell-Sawpit,  
Subsection 0 AND Raymond, Subsection 2 13.12 -11.63 13.75 13.03  
222013 00.25 9.950165E-7 Inversion Src #225128; 10 SECTIONS BETWEEN Raymond,  
Subsection 0 AND Santa Monica alt 1, Subsection 1 09.13 -07.31 09.13 08.11  
214196 00.24 9.828199E-7 Inversion Src #217224; 36 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Elsinore (Coyote Mountains), Subsection 1 07.25 -04.34 07.25 04.35  
215173 00.24 9.760688E-7 Inversion Src #218206; 43 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 1 10.05 08.66 10.46 00.00  
213808 00.24 9.588701E-7 Inversion Src #216836; 7 SECTIONS BETWEEN Puente Hills,  
Subsection 0 AND Elysian Park (Upper), Subsection 2 07.25 -04.34 07.25 04.35  
219563 00.24 9.57936E-7 Inversion Src #222661; 16 SECTIONS BETWEEN Sierra Madre,  
Subsection 4 AND Oak Ridge (Onshore), Subsection 0 24.29 -24.25 26.21 24.25  
214078 00.24 9.495522E-7 Inversion Src #217106; 2 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Puente Hills, Subsection 3 08.62 -04.02 08.62 06.38  
213946 00.23 9.2563306E-7 Inversion Src #216974; 9 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Hollywood, Subsection 2 07.25 -04.34 07.25 04.35  
188877 00.23 9.1277644E-7 Inversion Src #191282; 11 SECTIONS BETWEEN Cucamonga,  
Subsection 2 AND Elysian Park (Upper), Subsection 2 09.13 -07.31 09.13 08.11  
215180 00.22 8.9855956E-7 Inversion Src #218213; 25 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 0 10.05 08.66 10.46 00.00  
217866 00.22 8.900609E-7 Inversion Src #220959; 9 SECTIONS BETWEEN San Jose, Subsection  
1 AND Elysian Park (Upper), Subsection 2 07.25 -04.34 07.25 04.35  
215145 00.22 8.799463E-7 Inversion Src #218178; 14 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood (Offshore), Subsection 3 10.05 08.66 10.46 00.00  
219205 00.22 8.702383E-7 Inversion Src #222302; 17 SECTIONS BETWEEN Sierra Madre,  
Subsection 3 AND Oak Ridge (Onshore), Subsection 0 24.29 -24.25 26.21 24.25  
214171 00.21 8.522295E-7 Inversion Src #217199; 8 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND San Jose, Subsection 0 07.25 -04.34 07.25 04.35  
213942 00.21 8.310543E-7 Inversion Src #216970; 3 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Puente Hills, Subsection 3 08.62 -04.02 08.62 06.38  
222582 00.20 8.244633E-7 Inversion Src #225701; 7 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 8 AND Newport-Inglewood alt 1, Subsection 2 07.73 07.58 08.26 07.13  
215140 00.20 8.11921E-7 Inversion Src #218173; 8 SECTIONS BETWEEN Compton, Subsection 4  
AND Newport-Inglewood alt 1, Subsection 2 10.05 08.66 10.46 00.00  
215341 00.19 7.776389E-7 Inversion Src #218377; 12 SECTIONS BETWEEN Hollywood,  
Subsection 1 AND San Jose, Subsection 0 07.25 -04.34 07.25 04.35  
213315 00.19 7.74429E-7 Inversion Src #216325; 5 SECTIONS BETWEEN Compton, Subsection 1  
AND Anaheim, Subsection 0 17.63 20.50 17.63 12.72  
214187 00.19 7.726312E-7 Inversion Src #217215; 26 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Elsinore (Julian), Subsection 5 07.25 -04.34 07.25 04.35  
215172 00.19 7.635056E-7 Inversion Src #218205; 42 SECTIONS BETWEEN Compton,



Subsection 4 AND Rose Canyon, Subsection 2 10.05 08.66 10.46 00.00  
215169 00.19 7.492521E-7 Inversion Src #218202; 39 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 5 10.05 08.66 10.46 00.00  
215144 00.18 7.4291904E-7 Inversion Src #218177; 13 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood (Offshore), Subsection 2 10.05 08.66 10.46 00.00  
215184 00.18 7.4209044E-7 Inversion Src #218217; 16 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 4 10.05 08.66 10.46 00.00  
222637 00.18 7.354797E-7 Inversion Src #225756; 18 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Oceanside alt1, Subsection 1 07.73 07.58 08.26 07.13  
218051 00.18 7.297332E-7 Inversion Src #221145; 9 SECTIONS BETWEEN Sierra Madre,  
Subsection 0 AND Elysian Park (Upper), Subsection 2 09.13 -07.31 09.13 08.11  
215171 00.18 7.1207313E-7 Inversion Src #218204; 41 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 3 10.05 08.66 10.46 00.00  
214186 00.17 6.9956553E-7 Inversion Src #217214; 25 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Elsinore (Julian), Subsection 6 07.25 -04.34 07.25 04.35  
214170 00.17 6.972629E-7 Inversion Src #217198; 7 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND San Jose, Subsection 1 07.25 -04.34 07.25 04.35  
215288 00.17 6.9309823E-7 Inversion Src #218322; 12 SECTIONS BETWEEN Hollywood,  
Subsection 2 AND San Jose, Subsection 1 07.25 -04.34 07.25 04.35  
215170 00.17 6.899211E-7 Inversion Src #218203; 40 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 4 10.05 08.66 10.46 00.00  
215141 00.17 6.855217E-7 Inversion Src #218174; 9 SECTIONS BETWEEN Compton, Subsection  
4 AND Newport-Inglewood alt 1, Subsection 1 10.05 08.66 10.46 00.00  
214081 00.17 6.8236875E-7 Inversion Src #217109; 7 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Hollywood, Subsection 1 07.25 -04.34 07.25 04.35  
216812 00.17 6.8107784E-7 Inversion Src #219869; 11 SECTIONS BETWEEN Whittier alt 1,  
Subsection 2 AND Elysian Park (Upper), Subsection 2 07.25 -04.34 07.25 04.35  
220999 00.17 6.7424884E-7 Inversion Src #224101; 11 SECTIONS BETWEEN Santa Susana East  
(connector), Subsection 1 AND San Cayetano, Subsection 3 30.12 14.55 30.12 25.82  
213947 00.17 6.6861276E-7 Inversion Src #216975; 11 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Santa Monica alt 1, Subsection 1 07.25 -04.34 07.25 04.35  
215186 00.16 6.635371E-7 Inversion Src #218219; 18 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 2 10.05 08.66 10.46 00.00  
215289 00.16 6.570616E-7 Inversion Src #218323; 13 SECTIONS BETWEEN Hollywood,  
Subsection 2 AND San Jose, Subsection 0 07.25 -04.34 07.25 04.35  
214185 00.16 6.5562756E-7 Inversion Src #217213; 23 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Elsinore (Temecula) rev, Subsection 5 07.25 -04.34 07.25 04.35