



$\epsilon < -2$

$-2 < \epsilon < -1$

$-1 < \epsilon < -0.5$

$-0.5 < \epsilon < 0$

$0 < \epsilon < 0.5$

$0.5 < \epsilon < 1$

$1 < \epsilon < 2$

$2 < \epsilon$



Mean/Mode Metadata :

Mbar = 7.1678267

$$\bar{D} = 12.418918$$
$$E_{\text{bar}} = 1.0797845$$

#### 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	10.99	4.4017048E-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	05.18	2.072589E-5	Inversion Src #216404; 5 SECTIONS BETWEEN Compton, Subsection 0 AND Compton, Subsection 4	12.95	20.39	12.95	00.00
215136	03.77	1.5116269E-5	Inversion Src #218169; 2 SECTIONS BETWEEN Compton, Subsection 4 AND Compton, Subsection 3	12.97	20.78	12.97	00.34
222012	03.39	1.3591179E-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	02.19	8.750545E-6	Inversion Src #216279; 3 SECTIONS BETWEEN Compton, Subsection 2 AND Compton, Subsection 0	12.95	20.39	12.95	00.00
214152	02.18	8.728972E-6	Inversion Src #217180; 2 SECTIONS BETWEEN Puente Hills, Subsection 3 AND Puente Hills, Subsection 4	07.25	-04.34	07.25	04.35
213397	02.17	8.700802E-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
214153	02.11	8.453647E-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	01.97	7.906837E-6	Inversion Src #216403; 4 SECTIONS BETWEEN Compton, Subsection 0 AND Compton, Subsection 3	12.95	20.39	12.95	00.00
213396	01.66	6.6288635E-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	01.64	6.581876E-6	Inversion Src #225056; 3 SECTIONS BETWEEN Raymond, Subsection 0 AND Raymond, Subsection 2	13.12	-11.63	13.75	13.03
213312	01.33	5.3409467E-6	Inversion Src #216322; 3 SECTIONS BETWEEN Compton, Subsection 2 AND Compton, Subsection 4	12.95	20.39	12.95	00.00
213356	01.31	5.230994E-6	Inversion Src #216366; 4 SECTIONS BETWEEN Compton, Subsection 1 AND Compton, Subsection 4	12.95	20.39	12.95	00.00
222578	00.95	3.82231E-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	00.90	3.6226668E-6	Inversion Src #216321; 2 SECTIONS BETWEEN Compton, Subsection 2 AND Compton, Subsection 3	12.95	20.39	12.95	00.00
213268	00.87	3.4819466E-6	Inversion Src #216278; 2 SECTIONS BETWEEN Compton, Subsection 2 AND Compton, Subsection 1	12.95	20.39	12.95	00.00
213395	00.83	3.3126762E-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	00.82	3.286063E-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	00.77	3.0652222E-6	Inversion Src #216281; 6 SECTIONS BETWEEN Compton,				

Subsection 2 AND Anaheim, Subsection 0 12.95 20.39 12.95 00.00  
227526 00.73 2.9282346E-6 Inversion Src #231430; 16 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 15 22.38 22.27 22.53 22.33  
213447 00.73 2.9191917E-6 Inversion Src #216461; 8 SECTIONS BETWEEN Anaheim, Subsection  
0 AND Compton, Subsection 4 12.95 20.39 12.95 00.00  
213313 00.66 2.6629302E-6 Inversion Src #216323; 2 SECTIONS BETWEEN Compton,  
Subsection 1 AND Compton, Subsection 0 17.63 20.50 17.63 12.72  
215188 00.59 2.3447838E-6 Inversion Src #218221; 20 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 0 10.05 08.66 10.46 00.00  
222579 00.56 2.2615523E-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  
227525 00.53 2.1281714E-6 Inversion Src #231429; 15 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 14 22.38 22.27 22.53 22.33  
227513 00.53 2.1061644E-6 Inversion Src #231417; 15 SECTIONS BETWEEN Palos Verdes,  
Subsection 1 AND Palos Verdes, Subsection 15 22.38 22.27 22.53 22.33  
222580 00.51 2.0306938E-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  
189181 00.51 2.026419E-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 00.50 2.0111102E-6 Inversion Src #216445; 7 SECTIONS BETWEEN Anaheim, Subsection  
1 AND Compton, Subsection 4 12.95 20.39 12.95 00.00  
213359 00.49 1.960219E-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 1.9482568E-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  
215139 00.45 1.8210013E-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  
221692 00.43 1.7225639E-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  
214079 00.43 1.7125735E-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 00.40 1.6126282E-6 Inversion Src #218304; 19 SECTIONS BETWEEN Compton,  
Subsection 3 AND Oceanside alt1, Subsection 0 10.05 08.66 10.46 00.00  
213448 00.39 1.5747145E-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  
214080 00.39 1.5577195E-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  
215137 00.38 1.5400137E-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  
215187 00.38 1.5231368E-6 Inversion Src #218220; 19 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 1 10.05 08.66 10.46 00.00  
213944 00.36 1.4398865E-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 00.34 1.3538892E-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  
213943 00.33 1.3302412E-6 Inversion Src #216971; 4 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Puente Hills, Subsection 4 07.25 -04.34 07.25 04.35  
215392 00.32 1.2829544E-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  
215174 00.32 1.2827797E-6 Inversion Src #218207; 44 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 0 10.05 08.66 10.46 00.00  
188880 00.32 1.2660306E-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  
216186 00.31 1.2609706E-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  
213449 00.31 1.2600836E-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  
213446 00.31 1.2354936E-6 Inversion Src #216460; 7 SECTIONS BETWEEN Anaheim, Subsection  
0 AND Compton, Subsection 3 12.95 20.39 12.95 00.00  
213434 00.31 1.2326042E-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  
213450 00.30 1.2112255E-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  
217883 00.30 1.1994623E-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  
213807 00.29 1.1707491E-6 Inversion Src #216835; 5 SECTIONS BETWEEN Puente Hills,  
Subsection 0 AND Puente Hills, Subsection 4 07.25 -04.34 07.25 04.35  
215138 00.29 1.1665322E-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  
213945 00.29 1.1488607E-6 Inversion Src #216973; 8 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Hollywood, Subsection 1 07.25 -04.34 07.25 04.35  
213809 00.28 1.1298737E-6 Inversion Src #216837; 9 SECTIONS BETWEEN Puente Hills,  
Subsection 0 AND Hollywood, Subsection 1 07.25 -04.34 07.25 04.35  
221676 00.28 1.1152113E-6 Inversion Src #224790; 5 SECTIONS BETWEEN Clamshell-Sawpit,  
Subsection 0 AND Raymond, Subsection 2 13.12 -11.63 13.75 13.03  
215185 00.27 1.0758763E-6 Inversion Src #218218; 17 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 3 10.05 08.66 10.46 00.00  
213358 00.26 1.0346758E-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  
222638 00.26 1.033722E-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  
219563 00.26 1.0325554E-6 Inversion Src #222661; 16 SECTIONS BETWEEN Sierra Madre,  
Subsection 4 AND Oak Ridge (Onshore), Subsection 0 24.29 -24.25 26.21 24.25  
218453 00.25 1.010281E-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 00.25 1.003225E-6 Inversion Src #216280; 5 SECTIONS BETWEEN Compton, Subsection  
2 AND Anaheim, Subsection 1 12.95 20.39 12.95 00.00  
214083 00.25 9.975669E-7 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  
222013 00.25 9.858427E-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  
214078 00.25 9.826525E-7 Inversion Src #217106; 2 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Puente Hills, Subsection 3 08.62 -04.02 08.62 06.38  
219205 00.23 9.3194524E-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  
213808 00.23 9.314409E-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  
215173 00.23 9.1502005E-7 Inversion Src #218206; 43 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 1 10.05 08.66 10.46 00.00  
214196 00.23 9.1003125E-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  
188877 00.22 8.9675507E-7 Inversion Src #191282; 11 SECTIONS BETWEEN Cucamonga,  
Subsection 2 AND Elysian Park (Upper), Subsection 2 09.13 -07.31 09.13 08.11  
213946 00.22 8.9605464E-7 Inversion Src #216974; 9 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Hollywood, Subsection 2 07.25 -04.34 07.25 04.35  
217866 00.21 8.5990183E-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  
213942 00.21 8.452458E-7 Inversion Src #216970; 3 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Puente Hills, Subsection 3 08.62 -04.02 08.62 06.38  
215180 00.21 8.422059E-7 Inversion Src #218213; 25 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 0 10.05 08.66 10.46 00.00  
215145 00.21 8.3611116E-7 Inversion Src #218178; 14 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood (Offshore), Subsection 3 10.05 08.66 10.46 00.00  
214171 00.21 8.2604276E-7 Inversion Src #217199; 8 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND San Jose, Subsection 0 07.25 -04.34 07.25 04.35  
213315 00.20 8.175458E-7 Inversion Src #216325; 5 SECTIONS BETWEEN Compton, Subsection  
1 AND Anaheim, Subsection 0 17.63 20.50 17.63 12.72  
222582 00.20 8.0867574E-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 00.19 7.758201E-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 7.455512E-7 Inversion Src #218377; 12 SECTIONS BETWEEN Hollywood,  
Subsection 1 AND San Jose, Subsection 0 07.25 -04.34 07.25 04.35  
220999 00.18 7.3815204E-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  
218051 00.18 7.2447665E-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  
214187 00.18 7.23613E-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 00.18 7.159731E-7 Inversion Src #218205; 42 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 2 10.05 08.66 10.46 00.00  
215144 00.18 7.064378E-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 7.0385664E-7 Inversion Src #218217; 16 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 4 10.05 08.66 10.46 00.00  
215169 00.18 7.032735E-7 Inversion Src #218202; 39 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 5 10.05 08.66 10.46 00.00  
222637 00.17 6.908316E-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  
214170 00.17 6.7783674E-7 Inversion Src #217198; 7 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND San Jose, Subsection 1 07.25 -04.34 07.25 04.35  
215171 00.17 6.679513E-7 Inversion Src #218204; 41 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 3 10.05 08.66 10.46 00.00  
214081 00.17 6.667547E-7 Inversion Src #217109; 7 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Hollywood, Subsection 1 07.25 -04.34 07.25 04.35  
215288 00.17 6.6441703E-7 Inversion Src #218322; 12 SECTIONS BETWEEN Hollywood,  
Subsection 2 AND San Jose, Subsection 1 07.25 -04.34 07.25 04.35  
216812 00.16 6.567089E-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  
214186 00.16 6.5647504E-7 Inversion Src #217214; 25 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Elsinore (Julian), Subsection 6 07.25 -04.34 07.25 04.35  
215141 00.16 6.542047E-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  
215170 00.16 6.4737645E-7 Inversion Src #218203; 40 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 4 10.05 08.66 10.46 00.00  
213947 00.16 6.4309785E-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  
221693 00.16 6.4113976E-7 Inversion Src #224807; 12 SECTIONS BETWEEN Clamshell-Sawpit,  
Subsection 0 AND Santa Monica alt 1, Subsection 1 09.13 -07.31 09.13 08.11  
214303 00.16 6.33989E-7 Inversion Src #217333; 8 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 0 AND Santa Monica alt 1, Subsection 1 09.13 -07.31 09.13 08.11  
213810 00.16 6.307724E-7 Inversion Src #216838; 10 SECTIONS BETWEEN Puente Hills,  
Subsection 0 AND Hollywood, Subsection 2 07.25 -04.34 07.25 04.35