



$\epsilon < -2$

$-2 < \epsilon < -1$

$-1 < \epsilon < -0.5$

$-0.5 < \epsilon < 0$

$0 < \epsilon < 0.5$

$0.5 < \epsilon < 1$

$1 < \epsilon < 2$

$2 < \epsilon$



Mean/Mode Metadata :

Mbar = 7.2409897

$$\bar{D} = 8.314214$$
$$\bar{E} = 1.5059011$$

## 7.2 Mmode < 7.4

10.0 Dmode < 20.0

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
213394	07.77	7.854903E-6	Inversion Src #216404; 5 SECTIONS BETWEEN Compton, Subsection 0 AND Compton, Subsection 4	12.23	18.44	12.23	00.00
215136	04.75	4.80274E-6	Inversion Src #218169; 2 SECTIONS BETWEEN Compton, Subsection 4 AND Compton, Subsection 3	12.23	18.44	12.23	00.00
222578	03.73	3.7685506E-6	Inversion Src #225697; 3 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Newport-Inglewood alt 1, Subsection 6	01.94	-00.59	03.65	01.23
213393	02.83	2.8604104E-6	Inversion Src #216403; 4 SECTIONS BETWEEN Compton, Subsection 0 AND Compton, Subsection 3	12.23	18.44	12.23	00.00
213396	02.64	2.663771E-6	Inversion Src #216406; 6 SECTIONS BETWEEN Compton, Subsection 0 AND Newport-Inglewood alt 1, Subsection 8	01.94	-00.59	03.65	01.23
222579	02.12	2.138406E-6	Inversion Src #225698; 4 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Newport-Inglewood alt 1, Subsection 5	01.94	-00.59	03.65	01.23
213356	01.87	1.8923862E-6	Inversion Src #216366; 4 SECTIONS BETWEEN Compton, Subsection 1 AND Compton, Subsection 4	12.23	18.44	12.23	00.00
215392	01.87	1.8903187E-6	Inversion Src #218428; 4 SECTIONS BETWEEN Hollywood, Subsection 1 AND Santa Monica alt 1, Subsection 1	03.34	-02.80	04.94	02.83
222580	01.84	1.8564544E-6	Inversion Src #225699; 5 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Newport-Inglewood alt 1, Subsection 4	01.94	-00.59	03.65	01.23
213312	01.80	1.8165738E-6	Inversion Src #216322; 3 SECTIONS BETWEEN Compton, Subsection 2 AND Compton, Subsection 4	12.23	18.44	12.23	00.00
214156	01.77	1.7935671E-6	Inversion Src #217184; 9 SECTIONS BETWEEN Puente Hills, Subsection 3 AND Santa Monica alt 1, Subsection 1	03.34	-02.80	04.94	02.83
222581	01.71	1.7299485E-6	Inversion Src #225700; 6 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Newport-Inglewood alt 1, Subsection 3	01.94	-00.59	03.65	01.23
214300	01.62	1.635207E-6	Inversion Src #217330; 3 SECTIONS BETWEEN Elysian Park (Upper), Subsection 0 AND Elysian Park (Upper), Subsection 2	13.27	-12.17	13.27	12.58
189181	01.47	1.4858801E-6	Inversion Src #191587; 17 SECTIONS BETWEEN Cucamonga, Subsection 1 AND Santa Monica alt 1, Subsection 1	03.34	-02.80	04.94	02.83
213311	01.12	1.1367601E-6	Inversion Src #216321; 2 SECTIONS BETWEEN Compton, Subsection 2 AND Compton, Subsection 3	12.23	18.44	12.23	00.00
213447	01.00	1.0108582E-6	Inversion Src #216461; 8 SECTIONS BETWEEN Anaheim, Subsection 0 AND Compton, Subsection 4	12.23	18.44	12.23	00.00
188880	00.93	9.350937E-7	Inversion Src #191285; 16 SECTIONS BETWEEN Cucamonga, Subsection 2 AND Santa Monica alt 1, Subsection 1	03.34	-02.80	04.94	02.83
222013	00.77	7.7813934E-7	Inversion Src #225128; 10 SECTIONS BETWEEN Raymond, Subsection 0 AND Santa Monica alt 1, Subsection 1	03.34	-02.80	04.94	02.83
218453	00.76	7.664886E-7	Inversion Src #221548; 13 SECTIONS BETWEEN Sierra Madre,				

Subsection 1 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
222638 00.72 7.2747173E-7 Inversion Src #225757; 19 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Oceanside alt1, Subsection 0 01.94 -00.59 03.65 01.23  
227526 00.70 7.100096E-7 Inversion Src #231430; 16 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 15 16.97 16.72 17.18 16.91  
222582 00.69 7.0056143E-7 Inversion Src #225701; 7 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Newport-Inglewood alt 1, Subsection 2 01.94 -00.59 03.65 01.23  
213432 00.69 6.961201E-7 Inversion Src #216445; 7 SECTIONS BETWEEN Anaheim, Subsection  
1 AND Compton, Subsection 4 12.23 18.44 12.23 00.00  
222050 00.68 6.894291E-7 Inversion Src #225165; 8 SECTIONS BETWEEN Raymond, Subsection  
0 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
213449 00.66 6.64578E-7 Inversion Src #216463; 9 SECTIONS BETWEEN Anaheim, Subsection 0  
AND Newport-Inglewood alt 1, Subsection 8 01.94 -00.59 03.65 01.23  
213434 00.65 6.520196E-7 Inversion Src #216447; 8 SECTIONS BETWEEN Anaheim, Subsection  
1 AND Newport-Inglewood alt 1, Subsection 8 01.94 -00.59 03.65 01.23  
215188 00.64 6.437872E-7 Inversion Src #218221; 20 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 0 12.23 18.44 12.23 00.00  
215139 00.63 6.372454E-7 Inversion Src #218172; 7 SECTIONS BETWEEN Compton, Subsection  
4 AND Newport-Inglewood alt 1, Subsection 3 12.23 18.44 12.23 00.00  
222012 00.61 6.201827E-7 Inversion Src #225127; 5 SECTIONS BETWEEN Raymond, Subsection  
0 AND Elysian Park (Upper), Subsection 2 13.27 -12.17 13.27 12.58  
213397 00.61 6.1316325E-7 Inversion Src #216407; 5 SECTIONS BETWEEN Compton,  
Subsection 0 AND Redondo Canyon alt 1, Subsection 0 15.93 19.62 15.93 10.59  
222340 00.57 5.720993E-7 Inversion Src #225456; 7 SECTIONS BETWEEN Raymond, Subsection  
1 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
221707 00.55 5.59571E-7 Inversion Src #224821; 10 SECTIONS BETWEEN Clamshell-Sawpit,  
Subsection 0 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
215137 00.55 5.579065E-7 Inversion Src #218170; 5 SECTIONS BETWEEN Compton, Subsection  
4 AND Newport-Inglewood alt 1, Subsection 5 12.23 18.44 12.23 00.00  
213269 00.55 5.543863E-7 Inversion Src #216279; 3 SECTIONS BETWEEN Compton, Subsection  
2 AND Compton, Subsection 0 15.93 19.62 15.93 10.59  
214083 00.54 5.464109E-7 Inversion Src #217111; 10 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
214303 00.51 5.187494E-7 Inversion Src #217333; 8 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 0 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
222637 00.50 5.1022676E-7 Inversion Src #225756; 18 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Oceanside alt1, Subsection 1 01.94 -00.59 03.65 01.23  
227513 00.50 5.075517E-7 Inversion Src #231417; 15 SECTIONS BETWEEN Palos Verdes,  
Subsection 1 AND Palos Verdes, Subsection 15 16.97 16.72 17.18 16.91  
221693 00.49 4.919079E-7 Inversion Src #224807; 12 SECTIONS BETWEEN Clamshell-Sawpit,  
Subsection 0 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
189547 00.48 4.8992615E-7 Inversion Src #191956; 20 SECTIONS BETWEEN Cleghorn,

Subsection 3 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
214153 00.45 4.5079713E-7 Inversion Src #217181; 4 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Elysian Park (Upper), Subsection 2 11.87 -07.89 11.87 10.35  
227525 00.43 4.308517E-7 Inversion Src #231429; 15 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 14 17.74 17.48 17.94 17.69  
215138 00.41 4.1713355E-7 Inversion Src #218171; 6 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood alt 1, Subsection 4 12.23 18.44 12.23 00.00  
213358 00.41 4.154824E-7 Inversion Src #216368; 5 SECTIONS BETWEEN Compton, Subsection  
1 AND Newport-Inglewood alt 1, Subsection 8 01.94 -00.59 03.65 01.23  
213395 00.40 4.0666413E-7 Inversion Src #216405; 5 SECTIONS BETWEEN Compton,  
Subsection 0 AND Newport-Inglewood alt 1, Subsection 7 08.46 01.56 08.99 08.22  
215187 00.40 4.0269282E-7 Inversion Src #218220; 19 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 1 12.23 18.44 12.23 00.00  
215271 00.39 3.947625E-7 Inversion Src #218304; 19 SECTIONS BETWEEN Compton,  
Subsection 3 AND Oceanside alt1, Subsection 0 12.23 18.44 12.23 00.00  
213446 00.38 3.8836933E-7 Inversion Src #216460; 7 SECTIONS BETWEEN Anaheim, Subsection  
0 AND Compton, Subsection 3 12.23 18.44 12.23 00.00  
213946 00.37 3.748592E-7 Inversion Src #216974; 9 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Hollywood, Subsection 2 04.65 -04.31 06.11 04.32  
222615 00.37 3.729685E-7 Inversion Src #225734; 42 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Rose Canyon, Subsection 1 01.94 -00.59 03.65 01.23  
218052 00.37 3.7148888E-7 Inversion Src #221146; 14 SECTIONS BETWEEN Sierra Madre,  
Subsection 0 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
222302 00.37 3.7098656E-7 Inversion Src #225418; 9 SECTIONS BETWEEN Raymond,  
Subsection 1 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
214152 00.35 3.5526818E-7 Inversion Src #217180; 2 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Puente Hills, Subsection 4 11.87 -07.89 11.87 10.35  
213947 00.35 3.531277E-7 Inversion Src #216975; 11 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
213811 00.33 3.368056E-7 Inversion Src #216839; 12 SECTIONS BETWEEN Puente Hills,  
Subsection 0 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
222616 00.32 3.2245026E-7 Inversion Src #225735; 43 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Rose Canyon, Subsection 0 01.94 -00.59 03.65 01.23  
218467 00.31 3.1380912E-7 Inversion Src #221562; 11 SECTIONS BETWEEN Sierra Madre,  
Subsection 1 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
218055 00.28 2.8792564E-7 Inversion Src #221149; 12 SECTIONS BETWEEN Sierra Madre,  
Subsection 0 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
215174 00.28 2.8612212E-7 Inversion Src #218207; 44 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 0 12.23 18.44 12.23 00.00  
215473 00.28 2.803733E-7 Inversion Src #218509; 5 SECTIONS BETWEEN Hollywood,  
Subsection 0 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
222630 00.28 2.7947974E-7 Inversion Src #225749; 24 SECTIONS BETWEEN Newport-Inglewood

alt 1, Subsection 8 AND Oceanside alt1, Subsection 0 01.94 -00.59 03.65 01.23  
215288 00.28 2.7798828E-7 Inversion Src #218322; 12 SECTIONS BETWEEN Hollywood,  
Subsection 2 AND San Jose, Subsection 1 04.65 -04.31 06.11 04.32  
218802 00.26 2.6723228E-7 Inversion Src #221898; 12 SECTIONS BETWEEN Sierra Madre,  
Subsection 2 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
213810 00.26 2.6655903E-7 Inversion Src #216838; 10 SECTIONS BETWEEN Puente Hills,  
Subsection 0 AND Hollywood, Subsection 2 04.65 -04.31 06.11 04.32  
215289 00.26 2.6254475E-7 Inversion Src #218323; 13 SECTIONS BETWEEN Hollywood,  
Subsection 2 AND San Jose, Subsection 0 04.65 -04.31 06.11 04.32  
215185 00.26 2.6212672E-7 Inversion Src #218218; 17 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 3 12.23 18.44 12.23 00.00  
215140 00.26 2.59676E-7 Inversion Src #218173; 8 SECTIONS BETWEEN Compton, Subsection 4  
AND Newport-Inglewood alt 1, Subsection 2 12.23 18.44 12.23 00.00  
215180 00.25 2.4994026E-7 Inversion Src #218213; 25 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 0 12.23 18.44 12.23 00.00  
213448 00.25 2.492247E-7 Inversion Src #216462; 8 SECTIONS BETWEEN Anaheim, Subsection  
0 AND Newport-Inglewood alt 1, Subsection 7 08.46 01.56 08.99 08.22  
222614 00.24 2.4629452E-7 Inversion Src #225733; 41 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Rose Canyon, Subsection 2 01.94 -00.59 03.65 01.23  
212821 00.24 2.4286862E-7 Inversion Src #215824; 12 SECTIONS BETWEEN Malibu Coast alt 1,  
Subsection 1 AND Puente Hills, Subsection 2 03.34 -02.80 04.94 02.83  
215145 00.24 2.4016688E-7 Inversion Src #218178; 14 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood (Offshore), Subsection 3 12.23 18.44 12.23 00.00  
213809 00.24 2.4001756E-7 Inversion Src #216837; 9 SECTIONS BETWEEN Puente Hills,  
Subsection 0 AND Hollywood, Subsection 1 07.57 -05.23 08.63 07.37  
213945 00.23 2.352469E-7 Inversion Src #216973; 8 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Hollywood, Subsection 1 07.57 -05.23 08.63 07.37  
213271 00.22 2.2143963E-7 Inversion Src #216281; 6 SECTIONS BETWEEN Compton,  
Subsection 2 AND Anaheim, Subsection 0 15.93 19.62 15.93 10.59  
215297 00.22 2.1869043E-7 Inversion Src #218331; 6 SECTIONS BETWEEN Hollywood,  
Subsection 2 AND Raymond, Subsection 0 04.65 -04.31 06.11 04.32  
214302 00.22 2.1857116E-7 Inversion Src #217332; 6 SECTIONS BETWEEN Elysian Park  
(Upper), Subsection 0 AND Hollywood, Subsection 2 04.65 -04.31 06.11 04.32  
214082 00.21 2.1114849E-7 Inversion Src #217110; 8 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Hollywood, Subsection 2 04.65 -04.31 06.11 04.32  
215141 00.21 2.0977308E-7 Inversion Src #218174; 9 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood alt 1, Subsection 1 12.23 18.44 12.23 00.00  
222633 00.21 2.0769171E-7 Inversion Src #225752; 14 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Oceanside alt1, Subsection 5 01.94 -00.59 03.65 01.23  
215144 00.20 2.063063E-7 Inversion Src #218177; 13 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood (Offshore), Subsection 2 12.23 18.44 12.23 00.00  
222613 00.20 2.059415E-7 Inversion Src #225732; 40 SECTIONS BETWEEN Newport-Inglewood



alt 1, Subsection 8 AND Rose Canyon, Subsection 3 01.94 -00.59 03.65 01.23  
227781 00.20 2.0456115E-7 Inversion Src #231733; 6 SECTIONS BETWEEN Santa Monica alt 1,  
Subsection 1 AND North Salt Lake, Subsection 0 03.34 -02.80 04.94 02.83  
215173 00.20 2.0451343E-7 Inversion Src #218206; 43 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 1 12.23 18.44 12.23 00.00  
212822 00.20 1.9712151E-7 Inversion Src #215825; 13 SECTIONS BETWEEN Malibu Coast alt 1,  
Subsection 1 AND Puente Hills, Subsection 1 03.34 -02.80 04.94 02.83  
222635 00.19 1.956237E-7 Inversion Src #225754; 16 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Oceanside alt1, Subsection 3 01.94 -00.59 03.65 01.23  
212598 00.19 1.9120985E-7 Inversion Src #215595; 14 SECTIONS BETWEEN Malibu Coast alt 1,  
Subsection 2 AND Puente Hills, Subsection 1 03.34 -02.80 04.94 02.83  
213431 00.19 1.8952673E-7 Inversion Src #216444; 6 SECTIONS BETWEEN Anaheim, Subsection  
1 AND Compton, Subsection 3 12.23 18.44 12.23 00.00  
189360 00.18 1.8531846E-7 Inversion Src #191766; 16 SECTIONS BETWEEN Cucamonga,  
Subsection 0 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
222636 00.18 1.811777E-7 Inversion Src #225755; 17 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Oceanside alt1, Subsection 2 01.94 -00.59 03.65 01.23  
220999 00.18 1.7688954E-7 Inversion Src #224101; 11 SECTIONS BETWEEN Santa Susana East  
(connector), Subsection 1 AND San Cayetano, Subsection 3 23.71 19.02 23.71 17.91  
213268 00.17 1.7619868E-7 Inversion Src #216278; 2 SECTIONS BETWEEN Compton,  
Subsection 2 AND Compton, Subsection 1 15.93 19.62 15.93 10.59  
191201 00.17 1.6849243E-7 Inversion Src #193692; 17 SECTIONS BETWEEN San Andreas (San  
Bernardino N), Subsection 3 AND Hollywood, Subsection 2 04.65 -04.31 06.11 04.32  
222612 00.17 1.6834817E-7 Inversion Src #225731; 39 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Rose Canyon, Subsection 4 01.94 -00.59 03.65 01.23  
189430 00.17 1.6811802E-7 Inversion Src #191837; 18 SECTIONS BETWEEN Cleghorn,  
Subsection 1 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
215184 00.16 1.6533615E-7 Inversion Src #218217; 16 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 4 12.23 18.44 12.23 00.00  
189479 00.16 1.6528494E-7 Inversion Src #191887; 19 SECTIONS BETWEEN Cleghorn,  
Subsection 2 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
215146 00.16 1.6150422E-7 Inversion Src #218179; 15 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood (Offshore), Subsection 4 12.23 18.44 12.23 00.00  
215172 00.16 1.6036807E-7 Inversion Src #218205; 42 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 2 12.23 18.44 12.23 00.00  
215341 00.16 1.6026895E-7 Inversion Src #218377; 12 SECTIONS BETWEEN Hollywood,  
Subsection 1 AND San Jose, Subsection 0 07.57 -05.23 08.63 07.37