



$\epsilon < -2$

$-2 < \epsilon < -1$

$-1 < \epsilon < -0.5$

$-0.5 < \epsilon < 0$

$0 < \epsilon < 0.5$

$0.5 < \epsilon < 1$

$1 < \epsilon < 2$

$2 < \epsilon$



Mean/Mode Metadata :

Mbar = 7.4572024

$$\bar{D} = 10.521468$$

Ebar = 1.4599209

## 7.2 Mmode < 7.4

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
062097	00.66	6.636854E-7	Inversion Src #62097; 48 SECTIONS BETWEEN Santa Cruz Catalina Ridge alt1, Subsection 20 AND Newport-Inglewood alt 1, Subsection 2	02.50	-02.00	04.01	00.00
045042	00.63	6.326905E-7	Inversion Src #45042; 30 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 0 AND North Salt Lake, Subsection 1	02.50	-02.00	04.01	00.00
011805	00.62	6.2757726E-7	Inversion Src #11805; 39 SECTIONS BETWEEN San Pedro Basin, Subsection 10 AND Whittier alt 1, Subsection 6	02.50	-02.00	04.01	00.00
000218	00.62	6.198643E-7	Inversion Src #218; 27 SECTIONS BETWEEN San Pedro Basin, Subsection 10 AND Newport-Inglewood alt 1, Subsection 2	02.50	-02.00	04.01	00.00
083688	00.61	6.1543557E-7	Inversion Src #83688; 35 SECTIONS BETWEEN San Pedro Basin, Subsection 11 AND Hollywood, Subsection 2	02.50	-02.00	04.01	00.00
059203	00.60	6.0357394E-7	Inversion Src #59203; 36 SECTIONS BETWEEN San Pedro Basin, Subsection 11 AND Newport-Inglewood alt 1, Subsection 1	02.50	-02.00	04.01	00.00
065313	00.60	6.019107E-7	Inversion Src #65313; 30 SECTIONS BETWEEN San Pedro Basin, Subsection 10 AND Elysian Park (Lower CFM), Subsection 5	02.50	-02.00	04.01	00.00
050800	00.60	5.997149E-7	Inversion Src #50800; 41 SECTIONS BETWEEN Anaheim, Subsection 2 AND Santa Cruz Catalina Ridge alt1, Subsection 0	02.50	-02.00	04.01	00.00
056450	00.59	5.9279193E-7	Inversion Src #56450; 29 SECTIONS BETWEEN San Pedro Escarpment, Subsection 1 AND Peralta Hills, Subsection 1	02.50	-02.00	04.01	00.00
070896	00.58	5.8614404E-7	Inversion Src #70896; 24 SECTIONS BETWEEN San Jacinto (Lytle Creek connector), Subsection 1 AND San Pedro Escarpment, Subsection 1	02.50	-02.00	04.01	00.00
084932	00.57	5.750495E-7	Inversion Src #84932; 53 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 5 AND San Andreas (Carrizo) rev, Subsection 2	02.50	-02.00	04.01	02.01
032076	00.57	5.694742E-7	Inversion Src #32076; 18 SECTIONS BETWEEN San Pedro Basin, Subsection 8 AND Newport-Inglewood alt 1, Subsection 2	02.50	-02.00	04.01	00.00
024052	00.56	5.6312166E-7	Inversion Src #24052; 28 SECTIONS BETWEEN San Pedro Escarpment, Subsection 1 AND Newport-Inglewood alt 1, Subsection 1	02.50	-02.00	04.01	00.00
035031	00.55	5.5689077E-7	Inversion Src #35031; 35 SECTIONS BETWEEN San Pedro Basin, Subsection 10 AND Newport-Inglewood alt 1, Subsection 1	02.50	-02.00	04.01	00.00
068179	00.54	5.471208E-7	Inversion Src #68179; 33 SECTIONS BETWEEN San Pedro Basin, Subsection 10 AND Whittier alt 1, Subsection 3	02.50	-02.00	04.01	00.00
014854	00.54	5.4671153E-7	Inversion Src #14854; 33 SECTIONS BETWEEN San Pedro Basin, Subsection 9 AND Newport-Inglewood alt 1, Subsection 0	02.50	-02.00	04.01	00.00
007203	00.54	5.444803E-7	Inversion Src #7203; 24 SECTIONS BETWEEN San Pedro Basin, Subsection 10 AND Newport-Inglewood alt 1, Subsection 0	02.50	-02.00	04.01	00.00
033580	00.54	5.414675E-7	Inversion Src #33580; 33 SECTIONS BETWEEN Compton, Subsection 4 AND Newport-Inglewood alt 1, Subsection 0	02.50	-02.00	04.01	00.00

079318 00.54 5.3987213E-7 Inversion Src #79318; 30 SECTIONS BETWEEN San Pedro Basin, Subsection 11 AND Newport-Inglewood alt 1, Subsection 2 02.50 -02.00 04.01 00.00  
047771 00.53 5.362423E-7 Inversion Src #47771; 33 SECTIONS BETWEEN San Pedro Basin, Subsection 10 AND Elysian Park (Lower CFM), Subsection 0 02.50 -02.00 04.01 00.00  
075099 00.53 5.287001E-7 Inversion Src #75099; 50 SECTIONS BETWEEN Santa Cruz Catalina Ridge alt1, Subsection 20 AND Whittier alt 1, Subsection 5 06.64 02.25 06.64 00.00  
053616 00.53 5.282677E-7 Inversion Src #53616; 32 SECTIONS BETWEEN San Pedro Basin, Subsection 0 AND Hollywood, Subsection 2 02.50 -02.00 04.01 00.00  
008822 00.52 5.2205894E-7 Inversion Src #8822; 28 SECTIONS BETWEEN Compton, Subsection 4 AND Newport-Inglewood alt 1, Subsection 1 02.50 -02.00 04.01 00.00  
021512 00.52 5.2092673E-7 Inversion Src #21512; 24 SECTIONS BETWEEN Compton, Subsection 4 AND Whittier alt 1, Subsection 3 02.50 -02.00 04.01 00.00  
016196 00.51 5.1779415E-7 Inversion Src #16196; 31 SECTIONS BETWEEN San Pedro Basin, Subsection 10 AND Santa Cruz Catalina Ridge alt1, Subsection 1 02.50 -02.00 04.01 00.00  
040514 00.50 5.068233E-7 Inversion Src #40514; 27 SECTIONS BETWEEN Compton, Subsection 4 AND Newport-Inglewood alt 1, Subsection 5 04.51 -00.97 05.48 00.00  
085129 00.50 5.016283E-7 Inversion Src #85129; 23 SECTIONS BETWEEN San Pedro Basin, Subsection 10 AND Newport-Inglewood alt 1, Subsection 0 02.50 -02.00 04.01 00.00  
043646 00.49 4.892945E-7 Inversion Src #43646; 28 SECTIONS BETWEEN San Pedro Basin, Subsection 11 AND Newport-Inglewood (Offshore), Subsection 2 02.50 -02.00 04.01 00.00  
057861 00.48 4.8437033E-7 Inversion Src #57861; 29 SECTIONS BETWEEN San Pedro Basin, Subsection 11 AND Newport-Inglewood alt 1, Subsection 2 02.50 -02.00 04.01 00.00  
049180 00.46 4.6588306E-7 Inversion Src #49180; 19 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Whittier alt 1, Subsection 3 02.50 -02.00 04.01 02.01  
052120 00.46 4.629336E-7 Inversion Src #52120; 23 SECTIONS BETWEEN San Pedro Basin, Subsection 11 AND Newport-Inglewood alt 1, Subsection 2 02.50 -02.00 04.01 00.00  
003305 00.46 4.5999437E-7 Inversion Src #3305; 28 SECTIONS BETWEEN San Diego Trough north alt1, Subsection 25 AND Compton, Subsection 2 02.50 -02.00 04.01 00.00  
001604 00.45 4.546437E-7 Inversion Src #1604; 17 SECTIONS BETWEEN Compton, Subsection 4 AND Newport-Inglewood alt 1, Subsection 1 02.50 -02.00 04.01 00.00  
058619 00.45 4.495056E-7 Inversion Src #58619; 25 SECTIONS BETWEEN San Pedro Basin, Subsection 0 AND San Gabriel (Extension), Subsection 1 02.50 -02.00 04.01 02.01  
004351 00.45 4.4909305E-7 Inversion Src #4351; 21 SECTIONS BETWEEN Santa Monica alt 1, Subsection 1 AND Newport-Inglewood alt 1, Subsection 3 02.50 -02.00 04.01 00.00  
073644 00.44 4.3766684E-7 Inversion Src #73644; 15 SECTIONS BETWEEN San Pedro Basin, Subsection 9 AND Newport-Inglewood alt 1, Subsection 2 02.50 -02.00 04.01 00.00  
027255 00.43 4.367661E-7 Inversion Src #27255; 23 SECTIONS BETWEEN San Pedro Basin, Subsection 4 AND Santa Monica alt 1, Subsection 0 02.50 -02.00 04.01 00.00  
082026 00.43 4.3499796E-7 Inversion Src #82026; 62 SECTIONS BETWEEN Elsinore (Temecula) rev, Subsection 5 AND Rose Canyon, Subsection 15 07.92 07.80 08.36 07.80  
063643 00.42 4.2719395E-7 Inversion Src #63643; 28 SECTIONS BETWEEN Santa Monica alt 1, Subsection 1 AND Whittier alt 1, Subsection 7 04.32 -01.78 05.34 00.00

017154 00.42 4.2612393E-7 Inversion Src #17154; 65 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 4 AND San Andreas (Carrizo) rev, Subsection 5 07.92 07.80 08.36 07.80  
020731 00.42 4.2444123E-7 Inversion Src #20731; 20 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Anaheim, Subsection 2 02.50 -02.00 04.01 02.01  
082165 00.42 4.2420717E-7 Inversion Src #82165; 23 SECTIONS BETWEEN San Pedro Basin, Subsection 10 AND Newport-Inglewood alt 1, Subsection 3 02.50 -02.00 04.01 00.00  
013590 00.42 4.1825507E-7 Inversion Src #13590; 25 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Whittier alt 1, Subsection 1 02.50 -02.00 04.01 02.01  
025965 00.41 4.0849432E-7 Inversion Src #25965; 24 SECTIONS BETWEEN Peralta Hills, Subsection 1 AND Palos Verdes, Subsection 11 02.50 -02.00 04.01 02.01  
017333 00.40 4.0691424E-7 Inversion Src #17333; 17 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 2 AND San Vicente, Subsection 1 02.50 -02.00 04.01 02.01  
023098 00.40 4.05618E-7 Inversion Src #23098; 19 SECTIONS BETWEEN San Pedro Basin, Subsection 10 AND Palos Verdes, Subsection 15 02.50 -02.00 04.01 02.01  
038939 00.40 4.0486393E-7 Inversion Src #38939; 24 SECTIONS BETWEEN San Pedro Basin, Subsection 3 AND Newport-Inglewood alt 1, Subsection 5 04.51 -00.97 05.48 00.00  
002968 00.40 4.005404E-7 Inversion Src #2968; 19 SECTIONS BETWEEN Elysian Park (Lower CFM), Subsection 3 AND San Pedro Escarpment, Subsection 0 02.50 -02.00 04.01 02.01  
013231 00.40 3.9988387E-7 Inversion Src #13231; 23 SECTIONS BETWEEN Sierra Madre (San Fernando), Subsection 0 AND San Jose, Subsection 2 02.50 -02.00 04.01 02.01  
080851 00.39 3.9427644E-7 Inversion Src #80851; 28 SECTIONS BETWEEN Santa Monica alt 1, Subsection 0 AND Santa Cruz Catalina Ridge alt1, Subsection 5 06.64 02.25 06.64 00.00  
023422 00.39 3.9305093E-7 Inversion Src #23422; 22 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 6 AND Anaheim, Subsection 0 02.50 -02.00 04.01 02.01  
018770 00.39 3.9210832E-7 Inversion Src #18770; 14 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Richfield, Subsection 1 02.50 -02.00 04.01 02.01  
028265 00.39 3.8930722E-7 Inversion Src #28265; 41 SECTIONS BETWEEN Santa Cruz Catalina Ridge alt1, Subsection 20 AND Whittier alt 1, Subsection 6 06.64 02.25 06.64 00.00  
018842 00.38 3.8409593E-7 Inversion Src #18842; 14 SECTIONS BETWEEN San Pedro Escarpment, Subsection 1 AND Palos Verdes, Subsection 9 06.64 02.25 06.64 00.00  
077729 00.38 3.8319163E-7 Inversion Src #77729; 14 SECTIONS BETWEEN Elysian Park (Lower CFM), Subsection 0 AND Newport-Inglewood alt 1, Subsection 8 02.50 -02.00 04.01 02.01  
030731 00.38 3.8034327E-7 Inversion Src #30731; 26 SECTIONS BETWEEN San Pedro Basin, Subsection 9 AND Palos Verdes, Subsection 0 06.64 02.25 06.64 00.00  
067007 00.38 3.7857126E-7 Inversion Src #67007; 21 SECTIONS BETWEEN Elysian Park (Lower CFM), Subsection 0 AND San Pedro Basin, Subsection 0 02.50 -02.00 04.01 00.00  
004993 00.38 3.7724416E-7 Inversion Src #4993; 9 SECTIONS BETWEEN Compton, Subsection 2 AND Newport-Inglewood alt 1, Subsection 0 02.50 -02.00 04.01 00.00  
036263 00.37 3.759418E-7 Inversion Src #36263; 21 SECTIONS BETWEEN Santa Susana East (connector), Subsection 0 AND San Pedro Basin, Subsection 11 04.51 -00.97 05.48 00.00  
026706 00.37 3.7258476E-7 Inversion Src #26706; 18 SECTIONS BETWEEN San Pedro Escarpment, Subsection 1 AND Newport-Inglewood alt 1, Subsection 5 04.51 -00.97 05.48 00.00

005681 00.37 3.71626E-7 Inversion Src #5681; 13 SECTIONS BETWEEN San Pedro Basin, Subsection 8 AND Newport-Inglewood alt 1, Subsection 4 02.50 -02.00 04.01 02.01

054962 00.36 3.634212E-7 Inversion Src #54962; 17 SECTIONS BETWEEN Compton, Subsection 4 AND Newport-Inglewood alt 1, Subsection 8 04.51 -00.97 05.48 00.00

049372 00.36 3.6111445E-7 Inversion Src #49372; 12 SECTIONS BETWEEN San Pedro Escarpment, Subsection 1 AND Newport-Inglewood alt 1, Subsection 3 04.32 -01.78 05.34 00.00

037042 00.36 3.585672E-7 Inversion Src #37042; 19 SECTIONS BETWEEN Whittier alt 1, Subsection 6 AND Palos Verdes, Subsection 13 02.50 -02.00 04.01 02.01

042173 00.35 3.5431336E-7 Inversion Src #42173; 15 SECTIONS BETWEEN Compton, Subsection 4 AND San Pedro Escarpment, Subsection 0 06.64 02.25 06.64 00.00

072861 00.35 3.5165579E-7 Inversion Src #72861; 25 SECTIONS BETWEEN Puente Hills, Subsection 0 AND Palos Verdes, Subsection 15 04.51 -00.97 05.48 04.25

046450 00.35 3.4849592E-7 Inversion Src #46450; 14 SECTIONS BETWEEN San Pedro Basin, Subsection 8 AND Newport-Inglewood alt 1, Subsection 4 02.50 -02.00 04.01 02.01

022279 00.34 3.458714E-7 Inversion Src #22279; 17 SECTIONS BETWEEN Elysian Park (Lower CFM), Subsection 2 AND Palos Verdes, Subsection 15 02.50 -02.00 04.01 02.01

042400 00.34 3.4470895E-7 Inversion Src #42400; 13 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Whittier alt 1, Subsection 5 02.50 -02.00 04.01 02.01

080225 00.34 3.4357174E-7 Inversion Src #80225; 21 SECTIONS BETWEEN Whittier alt 1, Subsection 4 AND Palos Verdes, Subsection 15 04.51 -00.97 05.48 04.25

012476 00.34 3.4125492E-7 Inversion Src #12476; 18 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Palos Verdes, Subsection 0 02.50 -02.00 04.01 02.01

020184 00.34 3.4058573E-7 Inversion Src #20184; 21 SECTIONS BETWEEN Santa Monica alt 1, Subsection 1 AND San Diego Trough north alt1, Subsection 30 06.64 02.25 06.64 00.00

010207 00.34 3.4028497E-7 Inversion Src #10207; 18 SECTIONS BETWEEN San Pedro Basin, Subsection 11 AND Newport-Inglewood alt 1, Subsection 1 06.64 02.25 06.64 00.00

037503 00.33 3.3565922E-7 Inversion Src #37503; 18 SECTIONS BETWEEN Santa Monica alt 1, Subsection 1 AND San Pedro Escarpment, Subsection 0 06.64 02.25 06.64 00.00

069383 00.33 3.2691418E-7 Inversion Src #69383; 11 SECTIONS BETWEEN Compton, Subsection 0 AND Palos Verdes, Subsection 11 02.50 -02.00 04.01 00.00

052775 00.32 3.2540098E-7 Inversion Src #52775; 12 SECTIONS BETWEEN Elysian Park (Lower CFM), Subsection 6 AND Newport-Inglewood alt 1, Subsection 2 02.50 -02.00 04.01 02.01

078194 00.32 3.197694E-7 Inversion Src #78194; 13 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 3 AND Hollywood, Subsection 2 02.50 -02.00 04.01 02.01

052679 00.32 3.1930657E-7 Inversion Src #52679; 18 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Palos Verdes, Subsection 15 04.51 -00.97 05.48 04.25

029280 00.31 3.1617367E-7 Inversion Src #29280; 14 SECTIONS BETWEEN Elysian Park (Upper), Subsection 0 AND San Pedro Basin, Subsection 5 02.50 -02.00 04.01 02.01

072230 00.31 3.1091966E-7 Inversion Src #72230; 9 SECTIONS BETWEEN Compton, Subsection 4 AND Newport-Inglewood alt 1, Subsection 3 02.50 -02.00 04.01 02.01

029523 00.31 3.088957E-7 Inversion Src #29523; 10 SECTIONS BETWEEN San Pedro Escarpment, Subsection 0 AND Newport-Inglewood alt 1, Subsection 2 04.32 -01.78 05.34 00.00



013467 00.30 3.016253E-7 Inversion Src #13467; 14 SECTIONS BETWEEN San Pedro Basin, Subsection 11 AND San Pedro Escarpment, Subsection 0 06.64 02.25 06.64 00.00

031117 00.29 2.938676E-7 Inversion Src #31117; 13 SECTIONS BETWEEN Puente Hills, Subsection 0 AND Elysian Park (Upper), Subsection 2 02.50 -02.00 04.01 02.01

081658 00.29 2.9316664E-7 Inversion Src #81658; 18 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 3 AND Palos Verdes, Subsection 0 04.32 -01.78 05.34 04.05

019964 00.29 2.9046404E-7 Inversion Src #19964; 11 SECTIONS BETWEEN Elysian Park (Lower CFM), Subsection 0 AND Newport-Inglewood alt 1, Subsection 8 02.50 -02.00 04.01 02.01

064844 00.29 2.892149E-7 Inversion Src #64844; 13 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 3 AND Newport-Inglewood alt 1, Subsection 8 02.50 -02.00 04.01 02.01

076344 00.28 2.8398998E-7 Inversion Src #76344; 10 SECTIONS BETWEEN Puente Hills, Subsection 1 AND Newport-Inglewood alt 1, Subsection 8 02.50 -02.00 04.01 02.01

007942 00.27 2.7326854E-7 Inversion Src #7942; 10 SECTIONS BETWEEN Elysian Park (Lower CFM), Subsection 2 AND Newport-Inglewood alt 1, Subsection 8 02.50 -02.00 04.01 02.01

080777 00.27 2.6829852E-7 Inversion Src #80777; 9 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 0 AND Newport-Inglewood alt 1, Subsection 8 02.50 -02.00 04.01 02.01

050041 00.26 2.6484838E-7 Inversion Src #50041; 39 SECTIONS BETWEEN Rose Canyon, Subsection 10 AND Elsinore (Temecula) rev, Subsection 1 11.07 -02.69 11.51 10.97

061702 00.26 2.6316047E-7 Inversion Src #61702; 12 SECTIONS BETWEEN Elysian Park (Lower CFM), Subsection 2 AND Palos Verdes, Subsection 13 02.50 -02.00 04.01 02.01

041936 00.26 2.6187655E-7 Inversion Src #41936; 9 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 0 AND Newport-Inglewood alt 1, Subsection 8 02.50 -02.00 04.01 02.01

054472 00.26 2.5907133E-7 Inversion Src #54472; 13 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Richfield, Subsection 1 04.51 -00.97 05.48 04.25

023269 00.25 2.5631593E-7 Inversion Src #23269; 13 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 3 AND Palos Verdes, Subsection 0 04.32 -01.78 05.34 04.05

072705 00.25 2.5612667E-7 Inversion Src #72705; 10 SECTIONS BETWEEN Whittier alt 1, Subsection 3 AND Palos Verdes, Subsection 10 04.32 -01.78 05.34 00.00

077937 00.25 2.4972232E-7 Inversion Src #77937; 11 SECTIONS BETWEEN Santa Monica alt 1, Subsection 1 AND Newport-Inglewood alt 1, Subsection 8 06.64 02.25 06.64 00.00

017620 00.25 2.4892498E-7 Inversion Src #17620; 4 SECTIONS BETWEEN Compton, Subsection 1 AND Newport-Inglewood alt 1, Subsection 2 04.32 -01.78 05.34 00.00

083239 00.25 2.4835413E-7 Inversion Src #83239; 16 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Richfield, Subsection 1 04.51 -00.97 05.48 04.25

060571 00.25 2.472519E-7 Inversion Src #60571; 10 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 0 AND Hollywood, Subsection 2 02.50 -02.00 04.01 02.01

062907 00.25 2.4648818E-7 Inversion Src #62907; 12 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 3 AND Palos Verdes, Subsection 0 04.32 -01.78 05.34 04.05