

Bounding-Case Groundwater Unit Conservative Constituent Concentrations For Natural Attenuation Predictive Model

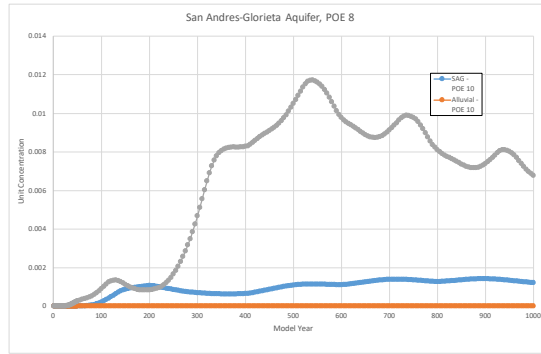
	Alluvial Aquifer	Upper Chinle Aquifer	Middle Chinle Aquifer	Lower Chinle Aquifer		San Andres Glorieta Aquifer
				Non-Mixing	Mixing	
Maximum Source-Area Groundwater Concentration (mg/L)	0.837109	0.837109	0.837109	0.837109	0.837109	0.837109
Maximum POE 1 Concentration (mg/L)	Dry	Absent	9.89E-13	3.05E-15	Absent	5.31E-15
Maximum POE 2 Concentration (mg/L)	5.69E-14	1.13E-16	4.18E-17	7.04E-15	Absent	1.70E-10
Maximum POE 3 Concentration (mg/L)	1.19E-15	5.80E-08	3.23E-10	9.38E-12	Absent	1.47E-09
Maximum POE 4 Concentration (mg/L)	0.0002	0.0002	0.0003	0.0016	Absent	7.02E-06
Maximum POE 5 Concentration (mg/L)	8.31E-07	0.0085	0.0016	0.0024	Absent	2.97E-05
Maximum POE 6 Concentration (mg/L)	Dry	Absent	0.0094	0.0097	Absent	0.0009
Maximum POE 7 Concentration (mg/L)	Dry	Absent	Absent	NA	0.0091	0.0015
Maximum POE 8 Concentration (mg/L)	Dry	Absent	Absent	NA	0.0117	0.0014
Maximum POE 9 Concentration (mg/L)	0.0023	Absent	Absent	Absent	Absent	0.0033
Maximum POE 10 Concentration (mg/L)	0.0019	Absent	Absent	Absent	Absent	0.0072
Maximum POE 11 Concentration (mg/L)	0.0057	Absent	Absent	Absent	Absent	0.0008
Maximum POE 12 Concentration (mg/L)	Dry	Absent	Absent	0.0001	Absent	4.61E-08
Maximum POE Concentration	0.0057	0.0085	0.0094	0.0097	0.0117	0.0072

Aquifer not present at this location due to absence of saturation or geologically absent Excluded, value reflects upgradient inputs, not mill-related source

POE- Point of Exposure POC = Point of Compliance

Year	Month	UC	MC	CC	MS
1	Jan	4281.53	1215.51	1379.04	1589.99
1	Jan	4281.53	1215.51	1407.21	1600.27
1	Jan	4281.53	1215.51	1435.38	1610.55
1	Jan	4281.53	1215.51	1463.55	1620.83
1	Jan	4281.53	1215.51	1491.72	1631.11
1	Jan	4281.53	1215.51	1519.89	1641.39
1	Jan	4281.53	1215.51	1548.06	1651.67
1	Jan	4281.53	1215.51	1576.23	1661.95
1	Jan	4281.53	1215.51	1604.40	1672.23
1	Jan	4281.53	1215.51	1632.57	1682.51
1	Jan	4281.53	1215.51	1660.74	1692.79
1	Jan	4281.53	1215.51	1688.91	1703.07
1	Jan	4281.53	1215.51	1717.08	1713.35
1	Jan	4281.53	1215.51	1745.25	1723.63
1	Jan	4281.53	1215.51	1773.42	1733.91
1	Jan	4281.53	1215.51	1801.59	1744.19
1	Jan	4281.53	1215.51	1829.76	1754.47
1	Jan	4281.53	1215.51	1857.93	1764.75
1	Jan	4281.53	1215.51	1886.10	1775.03
1	Jan	4281.53	1215.51	1914.27	1785.31
1	Jan	4281.53	1215.51	1942.44	1795.59
1	Jan	4281.53	1215.51	1970.61	1805.87
1	Jan	4281.53	1215.51	1998.78	1816.15
1	Jan	4281.53	1215.51	2026.95	1826.43
1	Jan	4281.53	1215.51	2055.12	1836.71
1	Jan	4281.53	1215.51	2083.29	1846.99
1	Jan	4281.53	1215.51	2111.46	1857.27
1	Jan	4281.53	1215.51	2139.63	1867.55
1	Jan	4281.53	1215.51	2167.80	1877.83
1	Jan	4281.53	1215.51	2195.97	1888.11
1	Jan	4281.53	1215.51	2224.14	1898.39
1	Jan	4281.53	1215.51	2252.31	1908.67
1	Jan	4281.53	1215.51	2280.48	1918.95
1	Jan	4281.53	1215.51	2308.65	1929.23
1	Jan	4281.53	1215.51	2336.82	1939.51
1	Jan	4281.53	1215.51	2364.99	1949.79
1	Jan	4281.53	1215.51	2393.16	1960.07
1	Jan	4281.53	1215.51	2421.33	1970.35
1	Jan	4281.53	1215.51	2449.50	1980.63
1	Jan	4281.53	1215.51	2477.67	1990.91
1	Jan	4281.53	1215.51	2505.84	2001.19
1	Jan	4281.53	1215.51	2534.01	2011.47
1	Jan	4281.53	1215.51	2562.18	2021.75
1	Jan	4281.53	1215.51	2590.35	2032.03
1	Jan	4281.53	1215.51	2618.52	2042.31
1	Jan	4281.53	1215.51	2646.69	2052.59
1	Jan	4281.53	1215.51	2674.86	2062.87
1	Jan	4281.53	1215.51	2703.03	2073.15
1	Jan	4281.53	1215.51	2731.20	2083.43
1	Jan	4281.53	1215.51	2759.37	2093.71
1	Jan	4281.53	1215.51	2787.54	2103.99
1	Jan	4281.53	1215.51	2815.71	2114.27
1	Jan	4281.53	1215.51	2843.88	2124.55
1	Jan	4281.53	1215.51	2872.05	2134.83
1	Jan	4281.53	1215.51	2900.22	2145.11
1	Jan	4281.53	1215.51	2928.39	2155.39
1	Jan	4281.53	1215.51	2956.56	2165.67
1	Jan	4281.53	1215.51	2984.73	2175.95
1	Jan	4281.53	1215.51	3012.90	2186.23
1	Jan	4281.53	1215.51	3041.07	2196.51
1	Jan	4281.53	1215.51	3069.24	2206.79
1	Jan	4281.53	1215.51	3097.41	2217.07
1	Jan	4281.53	1215.51	3125.58	2227.35
1	Jan	4281.53	1215.51	3153.75	2237.63
1	Jan	4281.53	1215.51	3181.92	2247.91
1	Jan	4281.53	1215.51	3210.09	2258.19
1	Jan	4281.53	1215.51	3238.26	2268.47
1	Jan	4281.53	1215.51	3266.43	2278.75
1	Jan	4281.53	1215.51	3294.60	2289.03
1	Jan	4281.53	1215.51	3322.77	2299.31
1	Jan	4281.53	1215.51	3350.94	2309.59
1	Jan	4281.53	1215.51	3379.11	2319.87
1	Jan	4281.53	1215.51	3407.28	2330.15
1	Jan	4281.53	1215.51	3435.45	2340.43
1	Jan	4281.53	1215.51	3463.62	2350.71
1	Jan	4281.53	1215.51	3491.79	2360.99
1	Jan	4281.53	1215.51	3520.00	2371.27
1	Jan	4281.53	1215.51	3548.21	2381.55
1	Jan	4281.53	1215.51	3576.42	2391.83
1	Jan	4281.53	1215.51	3604.63	2402.11
1	Jan	4281.53	1215.51	3632.84	2412.39
1	Jan	4281.53	1215.51	3661.05	2422.67
1	Jan	4281.53	1215.51	3689.26	2432.95
1	Jan	4281.53	1215.51	3717.47	2443.23
1	Jan	4281.53	1215.51	3745.68	2453.51
1	Jan	4281.53	1215.51	3773.89	2463.79
1	Jan	4281.53	1215.51	3802.10	2474.07
1	Jan	4281.53	1215.51	3830.31	2484.35
1	Jan	4281.53	1215.51	3858.52	2494.63
1	Jan	4281.53	1215.51	3886.73	2504.91
1	Jan	4281.53	1215.51	3914.94	2515.19
1	Jan	4281.53	1215.51	3943.15	2525.47
1	Jan	4281.53	1215.51	3971.36	2535.75
1	Jan	4281.53	1215.51	3999.57	2546.03
1	Jan	4281.53	1215.51	4027.78	2556.31
1	Jan	4281.53	1215.51	4055.99	2566.59
1	Jan	4281.53	1215.51	4084.20	2576.87
1	Jan	4281.53	1215.51	4112.41	2587.15
1	Jan	4281.53	1215.51	4140.62	2597.43
1	Jan	4281.53	1215.51	4168.83	2607.71
1	Jan	4281.53	1215.51	4197.04	2617.99
1	Jan	4281.53	1215.51	4225.25	2628.27
1	Jan	4281.53	1215.51	4253.46	2638.55
1	Jan	4281.53	1215.51	4281.67	2648.83
1	Jan	4281.53	1215.51	4309.88	2659.11
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1	Jan	4281.53	1215.51	4366.30	2679.67
1	Jan	4281.53	1215.51	4394.51	2689.95
1	Jan	4281.53	1215.51	4422.72	2700.23
1	Jan	4281.53	1215.51	4450.93	2710.51
1	Jan	4281.53	1215.51	4479.14	2720.79
1	Jan	4281.53	1215.51	4507.35	2731.07
1	Jan	4281.53	1215.51	4535.56	2741.35
1	Jan	4281.53	1215.51	4563.77	2751.63
1	Jan	4281.53	1215.51	4591.98	2761.91
1	Jan	4281.53	1215.51	4620.19	2772.19
1	Jan	4281.53	1215.51	4648.40	2782.47
1	Jan	4281.53	1215.51	4676.61	2792.75
1	Jan	4281.53	1215.51	4704.82	2803.03
1	Jan	4281.53	1215.51	4733.03	2813.31
1	Jan	4281.53	1215.51	4761.24	2823.59
1	Jan	4281.53	1215.51	4789.45	2833.87
1	Jan	4281.53	1215.51	4817.66	2844.15
1	Jan	4281.53	1215.51	4845.87	2854.43
1	Jan	4281.53	1215.51	4874.08	2864.71
1	Jan	4281.53	1215.51	4902.29	2874.99
1	Jan	4281.53	1215.51	4930.50	2885.27
1	Jan	4281.53	1215.51	4958.71	2895.55
1	Jan	4281.53	1215.51	4986.92	2905.83
1	Jan	4281.53	1215.51	5015.13	2916.11
1	Jan	4281.53	1215.51	5043.34	2926.39
1	Jan	4281.53	1215.51	5071.55	2936.67
1	Jan	4281.53	1215.51	5099.76	2946.95
1	Jan	4281.53	1215.51	5127.97	2957.23
1	Jan	4281.53	1215.51	5156.18	2967.51
1	Jan	4281.53	1215.51	5184.39	2977.79
1	Jan	4281.53	1215.51	5212.60	2988.07
1	Jan	4281.53	1215.51	5240.81	2998.35
1	Jan	4281.53	1215.51	5269.02	3008.63
1	Jan	4281.53	1215.51	5297.23	3018.91
1	Jan	4281.53	1215.51	5325.44	3029.19
1	Jan	4281.53	1215.51	5353.65	3039.47
1	Jan	4281.53	1215.51	5381.86	3049.75
1	Jan	4281.53	1215.51	5410.07	3060.03
1	Jan	4281.53	1215.51	5438.28	3070.31
1	Jan	4281.53	1215.51	5466.49	3080.59
1	Jan	4281.53	1215.51	5494.70	3090.87
1	Jan	4281.53	1215.51	5522.91	3101.15
1	Jan	4281.53	1215.51	5551.12	3111.43
1	Jan	4281.53	1215.51	5579.33	3121.71
1	Jan	4281.53	1215.51	5607.54	3131.99
1	Jan	4281.53	1215.51	5635.75	3142.27
1	Jan	4281.53	1215.51	5663.96	3152.55
1	Jan	4281.53	1215.51	5692.17	3162.83
1	Jan	4281.53	1215.51	5720.38	3173.11
1	Jan	4281.53	1215.51	5748.59	3183.39
1	Jan	4281.53	1215.51	5776.80	3193.67
1	Jan	4281.53	1215.51	5805.01	3203.95
1	Jan	4281.53	1215.51	5833.22	3214.23
1	Jan	4281.53	1215.51	5861.43	3224.51
1	Jan	4281.53	1215.51	5889.64	3234.79
1	Jan	4281.53	1215.51	5917.85	3245.07
1	Jan	4281.53	1215.51	5946.06	3255.35
1	Jan	4281.53	1215.51	5974.27	3265.63
1	Jan	4281.53	1215.51	6002.48	3275.91
1	Jan	4281.53	1215.51	6030.69	3286.19
1	Jan	4281.53	1215.51	6058.90	3296.47
1	Jan	4281.53	1215.51	6087.11	3306.75
1	Jan	4281.53	1215.51	6115.32	3317.03
1	Jan	4281.53	1215.51	6143.53	3327.31
1	Jan	4281.53	1215.51	6171.74	3337.59
1	Jan	4281.53	1215.51	6200.00	3347.87
1	Jan	4281.53	1215.51	6228.21	3358.15
1	Jan	4281.53	1215.51	6256.42	3368.43
1	Jan	4281.53	1215.51	6284.63	3378.71
1	Jan	4281.53	1215.51	6312.84	3388.99
1	Jan	4281.53	1215.51	6341.05	3399.27
1	Jan	4281.53	1215.51	6369.26	3409.55
1	Jan	4281.53	1215.51	6397.47	3419.83
1	Jan	4281.53	1215.51	6425.68	3430.11
1	Jan	4281.53	1215.51	6453.89	3440.39
1	Jan	4281.53	1215.51	6482.10	3450.67
1	Jan	4281.53	1215.51	6510.31	3460.95
1	Jan	4281.53	1215.51	6538.52	3471.23
1	Jan	4281.53	1215.51	6566.73	3481.51
1	Jan	4281.53	1215.51	6594.94	3491.79
1	Jan	4281.53	1215.51	6623.15	3502.07
1	Jan	4281.53	1215.51	6651.36	3512.35
1	Jan	4281.53	1215.51	6679.57	3522.63
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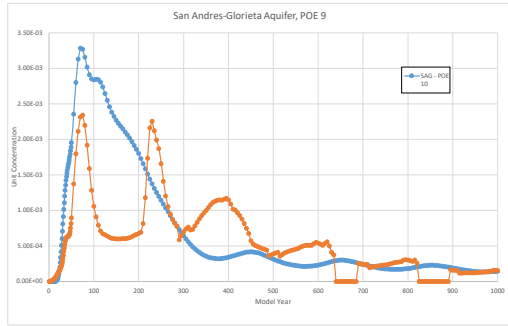
Year	Alluvial	UC	MC	LC	SAG
1 dry	absent	absent	absent	0	0
2 dry	absent	absent	absent	0	0
3 dry	absent	absent	absent	0	0
4 dry	absent	absent	absent	0	1.58E-18
5 dry	absent	absent	absent	0	5.37E-17
6 dry	absent	absent	absent	0	3.00E-16
7 dry	absent	absent	absent	3.83E-12	1.13E-15
8 dry	absent	absent	absent	2.85E-11	3.44E-15
9 dry	absent	absent	absent	1.03E-10	9.41E-15
10 dry	absent	absent	absent	3.21E-10	2.18E-14
11 dry	absent	absent	absent	8.58E-10	4.80E-14
12 dry	absent	absent	absent	2.12E-09	9.96E-14
13 dry	absent	absent	absent	4.96E-09	1.97E-13
14 dry	absent	absent	absent	1.12E-08	3.70E-13
15 dry	absent	absent	absent	2.42E-08	6.72E-13
16 dry	absent	absent	absent	5.05E-08	1.17E-12
17 dry	absent	absent	absent	1.01E-07	1.97E-12
18 dry	absent	absent	absent	1.93E-07	3.19E-12
19 dry	absent	absent	absent	3.54E-07	5.02E-12
20 dry	absent	absent	absent	6.20E-07	7.64E-12
21 dry	absent	absent	absent	1.04E-06	1.12E-11
22 dry	absent	absent	absent	1.67E-06	1.60E-11
23 dry	absent	absent	absent	2.60E-06	2.32E-11
24 dry	absent	absent	absent	3.90E-06	3.03E-11
25 dry	absent	absent	absent	5.67E-06	4.00E-11
26 dry	absent	absent	absent	8.00E-06	5.30E-11
27 dry	absent	absent	absent	1.10E-05	7.00E-11
28 dry	absent	absent	absent	1.47E-05	9.25E-11
29 dry	absent	absent	absent	1.93E-05	1.22E-10
30 dry	absent	absent	absent	2.48E-05	1.61E-10
31 dry	absent	absent	absent	3.11E-05	2.19E-10
32 dry	absent	absent	absent	3.84E-05	2.92E-10
33 dry	absent	absent	absent	4.68E-05	3.83E-10
34 dry	absent	absent	absent	5.61E-05	5.04E-10
35 dry	absent	absent	absent	6.64E-05	6.68E-10
36 dry	absent	absent	absent	7.75E-05	8.64E-10
37 dry	absent	absent	absent	8.93E-05	1.12E-09
38 dry	absent	absent	absent	0.00010185	1.50E-09
39 dry	absent	absent	absent	0.00011507	2.02E-09
40 dry	absent	absent	absent	0.0001288	2.94E-09
41 dry	absent	absent	absent	0.00014288	4.39E-09
42 dry	absent	absent	absent	0.00015715	6.71E-09
43 dry	absent	absent	absent	0.00017143	1.04E-08
44 dry	absent	absent	absent	0.00018554	1.61E-08
45 dry	absent	absent	absent	0.00019939	2.48E-08
46 dry	absent	absent	absent	0.00021287	3.79E-08
47 dry	absent	absent	absent	0.0002259	5.73E-08
48 dry	absent	absent	absent	0.00023841	8.53E-08
49 dry	absent	absent	absent	0.00025032	1.25E-07
50 dry	absent	absent	absent	0.00026161	1.81E-07
55 dry	absent	absent	absent	0.00030858	9.96E-07
60 dry	absent	absent	absent	0.00034611	3.66E-06
65 dry	absent	absent	absent	0.00038063	8.66E-06
70 dry	absent	absent	absent	0.00041808	1.76E-05
75 dry	absent	absent	absent	0.0004359	3.09E-05
80 dry	absent	absent	absent	0.00052084	4.98E-05
85 dry	absent	absent	absent	0.00059316	7.60E-05
90 dry	absent	absent	absent	0.0006822	0.00011059
95 dry	absent	absent	absent	0.00078646	0.00015378
100 dry	absent	absent	absent	0.00090276	0.00020479
105 dry	absent	absent	absent	0.00101798	0.00026273
110 dry	absent	absent	absent	0.00113766	0.00032717
115 dry	absent	absent	absent	0.00123909	0.00039876
120 dry	absent	absent	absent	0.0013261	0.00047603
125 dry	absent	absent	absent	0.00133189	0.00055531
130 dry	absent	absent	absent	0.00133871	0.00063472
135 dry	absent	absent	absent	0.00132055	0.00070922
140 dry	absent	absent	absent	0.00129634	0.00077752
145 dry	absent	absent	absent	0.00119239	0.0008295
150 dry	absent	absent	absent	0.00111481	0.0008714
155 dry	absent	absent	absent	0.00104279	0.00090247
160 dry	absent	absent	absent	0.00096206	0.00092587
165 dry	absent	absent	absent	0.00093555	0.00094507
170 dry	absent	absent	absent	0.00089701	0.00096304
175 dry	absent	absent	absent	0.00085583	0.00098151
180 dry	absent	absent	absent	0.00081412	0.00100057
185 dry	absent	absent	absent	0.00082664	0.00102061
190 dry	absent	absent	absent	0.00082784	0.00103822
195 dry	absent	absent	absent	0.00083256	0.0010484
200 dry	absent	absent	absent	0.00084033	0.00105716
205 dry	absent	absent	absent	0.00083384	0.00105261
210 dry	absent	absent	absent	0.00087651	0.00104054
215 dry	absent	absent	absent	0.00090823	0.00101809
220 dry	absent	absent	absent	0.00095424	0.00099265
225 dry	absent	absent	absent	0.0010177	0.00096712
230 dry	absent	absent	absent	0.00110134	0.0009428
235 dry	absent	absent	absent	0.00120662	0.00091959
240 dry	absent	absent	absent	0.00133346	0.00089695
245 dry	absent	absent	absent	0.00148272	0.00087533
250 dry	absent	absent	absent	0.00165433	0.00085304
255 dry	absent	absent	absent	0.00184952	0.00083099
260 dry	absent	absent	absent	0.00206857	0.00080989
265 dry	absent	absent	absent	0.00231074	0.00078989
270 dry	absent	absent	absent	0.00257527	0.00077117
275 dry	absent	absent	absent	0.00286121	0.00075383
280 dry	absent	absent	absent	0.00316697	0.00073794
285 dry	absent	absent	absent	0.00349021	0.0007225
290 dry	absent	absent	absent	0.00383925	0.00070808
295 dry	absent	absent	absent	0.00424809	0.00069398
300 dry	absent	absent	absent	0.0046797	0.00068043
305 dry	absent	absent	absent	0.00511776	0.00066715
310 dry	absent	absent	absent	0.0055932	0.00065508
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4.4
384.7 0.011437

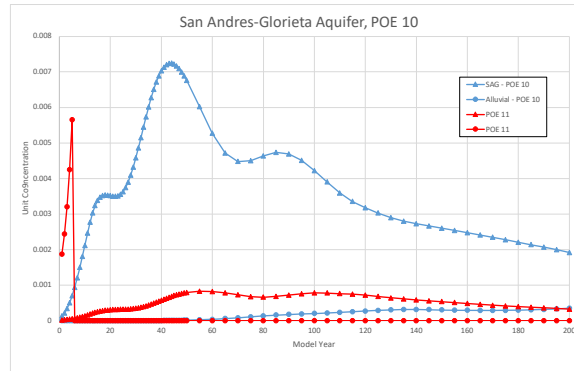
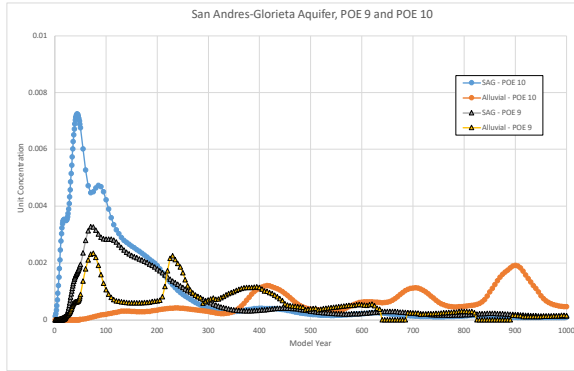
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2	5.01E-07	absent	absent	absent	3.40E-12
3	1.40E-06	absent	absent	absent	2.43E-11
4	3.06E-06	absent	absent	absent	9.46E-11
5	5.63E-06	absent	absent	absent	5.47E-10
6	9.12E-06	absent	absent	absent	2.33E-09
7	1.34E-05	absent	absent	absent	7.93E-09
8	1.83E-05	absent	absent	absent	2.36E-08
9	2.36E-05	absent	absent	absent	6.39E-08
10	2.91E-05	absent	absent	absent	1.59E-07
11	3.49E-05	absent	absent	absent	3.51E-07
12	4.18E-05	absent	absent	absent	7.31E-07
13	4.77E-05	absent	absent	absent	1.44E-06
14	5.51E-05	absent	absent	absent	2.72E-06
15	6.32E-05	absent	absent	absent	4.81E-06
16	7.20E-05	absent	absent	absent	8.50E-06
17	8.46E-05	absent	absent	absent	1.42E-05
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770	0.000262852	absent	absent	absent	0.00016832
775	0.000267988	absent	absent	absent	0.00016834
780	0.000272753	absent	absent	absent	0.00016929
785	0.000274629	absent	absent	absent	0.00017115
790	0.000299838	absent	absent	absent	0.00017391
795	0.000306612	absent	absent	absent	0.00017726
800	0.000300528	absent	absent	absent	0.00018102
805	0.000293447	absent	absent	absent	0.0001856
810	0.000284271	absent	absent	absent	0.00019056
815	0.000280571	absent	absent	absent	0.00019597
820	0.000253681	absent	absent	absent	0.00020177
825 dry	absent	absent	absent	absent	0.00020783
830 dry	absent	absent	absent	absent	0.00021378
835 dry	absent	absent	absent	absent	0.00021912
840 dry	absent	absent	absent	absent	0.00022336
845 dry	absent	absent	absent	absent	0.00022616
850 dry	absent	absent	absent	absent	0.00022743
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860 dry	absent	absent	absent	absent	0.00022568
865 dry	absent	absent	absent	absent	0.00022309
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875 dry	absent	absent	absent	absent	0.00021571
880 dry	absent	absent	absent	absent	0.00021129
885 dry	absent	absent	absent	absent	0.00020667
890 dry	absent	absent	absent	absent	0.00020214
895	0.00016357	absent	absent	absent	0.00019602
900	0.000158037	absent	absent	absent	0.0001904
905	0.00015455	absent	absent	absent	0.00018451
910	0.000151644	absent	absent	absent	0.00017846
915	0.00015665	absent	absent	absent	0.00017234
920	0.000118078	absent	absent	absent	0.00016626
925	0.00011882	absent	absent	absent	0.0001606
930	0.000120227	absent	absent	absent	0.00015527
935	0.000120937	absent	absent	absent	0.00015037
940	0.000121449	absent	absent	absent	0.00014608
945	0.000121962	absent	absent	absent	0.00014255
950	0.00012062	absent	absent	absent	0.00013977
955	0.000125727	absent	absent	absent	0.00013774
960	0.000120012	absent	absent	absent	0.00013635
965	0.000131871	absent	absent	absent	0.00013553
970	0.000134397	absent	absent	absent	0.00013518
975	0.000136309	absent	absent	absent	0.00013528
980	0.000137928	absent	absent	absent	0.00013581
985	0.000139508	absent	absent	absent	0.00013679
990	0.000157998	absent	absent	absent	0.00013843
995	0.000158333	absent	absent	absent	0.00014058
1000	0.00015988	absent	absent	absent	0.00014231
Max:	0.00234221	0	0	0	0.00232829
Min:	1.26628E-07	0	0	0	1.0997E-13
Avg:	0.000586073	RDV/DI	RDV/DI	RDV/DI	0.00070057
Count:	216	0	0	0	240

Year	Alluvial - POE 10 UC	MC	LC	SAG - POE 10
1	1.55E-12	absent	absent	0.00013079
2	1.83E-12	absent	absent	0.00021709
3	3.56E-12	absent	absent	0.00033849
4	7.75E-12	absent	absent	0.00049831
5	1.57E-11	absent	absent	0.00069768
6	2.90E-11	absent	absent	0.00093481
7	4.92E-11	absent	absent	0.00123064
8	7.68E-11	absent	absent	0.00149876
9	1.10E-10	absent	absent	0.00180615
10	1.56E-10	absent	absent	0.00211416
11	2.17E-10	absent	absent	0.00246121
12	2.99E-10	absent	absent	0.00277091
13	4.03E-10	absent	absent	0.00303399
14	5.36E-10	absent	absent	0.00323797
15	6.77E-10	absent	absent	0.00337945
16	8.33E-10	absent	absent	0.00346994
17	1.00E-09	absent	absent	0.00351813
18	1.18E-09	absent	absent	0.00353434
19	1.37E-09	absent	absent	0.00352994
20	1.58E-09	absent	absent	0.00351563
21	1.83E-09	absent	absent	0.00350152
22	2.14E-09	absent	absent	0.00349722
23	2.56E-09	absent	absent	0.00351186
24	3.09E-09	absent	absent	0.00355388
25	3.85E-09	absent	absent	0.00363004
26	5.06E-09	absent	absent	0.00374487
27	7.10E-09	absent	absent	0.00389097
28	1.06E-08	absent	absent	0.00409387
29	1.65E-08	absent	absent	0.00432244
30	2.67E-08	absent	absent	0.00457957
31	4.40E-08	absent	absent	0.00485774
32	7.26E-08	absent	absent	0.00518474
33	1.18E-07	absent	absent	0.00544412
34	1.89E-07	absent	absent	0.00573587
35	2.94E-07	absent	absent	0.00601551
36	4.46E-07	absent	absent	0.0062752
37	6.56E-07	absent	absent	0.00650964
38	9.37E-07	absent	absent	0.00671525
39	1.30E-06	absent	absent	0.006889
40	1.76E-06	absent	absent	0.00702849
41	2.32E-06	absent	absent	0.00713273
42	2.99E-06	absent	absent	0.00720206
43	3.78E-06	absent	absent	0.00723787
44	4.69E-06	absent	absent	0.00724194
45	5.73E-06	absent	absent	0.00721633
46	6.90E-06	absent	absent	0.00718405
47	8.19E-06	absent	absent	0.00708876
48	9.61E-06	absent	absent	0.00699417
49	1.12E-05	absent	absent	0.00688351
50	1.29E-05	absent	absent	0.00675945
55	2.34E-05	absent	absent	0.00601926
60	3.74E-05	absent	absent	0.00522566
65	5.59E-05	absent	absent	0.00471661
70	7.90E-05	absent	absent	0.00447781
75	0.000105398	absent	absent	0.00450241
80	0.000132091	absent	absent	0.00463838
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90	0.000174413	absent	absent	0.00469214
95	0.000188956	absent	absent	0.00450564
100	0.000201233	absent	absent	0.00422084
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115	0.000248147	absent	absent	0.00335175
120	0.000267657	absent	absent	0.00317358
125	0.000287678	absent	absent	0.00302856
130	0.000304793	absent	absent	0.0028995
135	0.000314117	absent	absent	0.00279885
140	0.000314663	absent	absent	0.00272676
145	0.000308387	absent	absent	0.00266144
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155	0.00029543	absent	absent	0.00253435
160	0.000290608	absent	absent	0.00247292
165	0.000286986	absent	absent	0.00240978
170	0.000285596	absent	absent	0.00234442
175	0.00028747	absent	absent	0.00227599
180	0.000292361	absent	absent	0.00220333
185	0.000301099	absent	absent	0.00213741
190	0.000316521	absent	absent	0.00206921
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200	0.000346173	absent	absent	0.00191247
205	0.000363444	absent	absent	0.00178965
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215	0.000393358	absent	absent	0.00154205
220	0.000402323	absent	absent	0.00143368
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230	0.000414299	absent	absent	0.00122849
235	0.000417135	absent	absent	0.00113182
240	0.000416345	absent	absent	0.00104269
245	0.00041201	absent	absent	0.00096496
250	0.000404793	absent	absent	0.00089799
255	0.000394697	absent	absent	0.00083678
260	0.000383896	absent	absent	0.00077855
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270	0.000363504	absent	absent	0.000669
275	0.000353335	absent	absent	0.00061779
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285	0.000331979	absent	absent	0.00052392
290	0.000318159	absent	absent	0.0004812
295	0.000305731	absent	absent	0.0004423
300	0.00029279	absent	absent	0.00040756
305	0.000278991	absent	absent	0.0003762
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325	0.000220198	absent	absent	0.000250302
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335	0.000215811	absent	absent	0.00020978
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350	0.0002057674	absent	absent	0.000165218
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365	0.00020049874	absent	absent	0.000133625
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375	0.000199689234	absent	absent	0.0001176933
380	0.000199666	absent	absent	0.0001112643

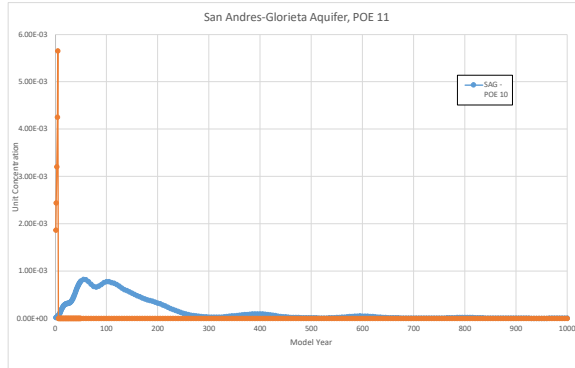


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0.0072

440 0.002273

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405	0.00115395	absent	absent	absent	0.00040668
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420	0.00119763	absent	absent	absent	0.00039788
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460	0.00083313	absent	absent	absent	0.00031567
465	0.000794064	absent	absent	absent	0.00029371
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475	0.000718863	absent	absent	absent	0.00026175
480	0.0006801736	absent	absent	absent	0.00024611
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515	0.000499318	absent	absent	absent	0.0001735
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600	0.00026800573	absent	absent	absent	0.000104021561
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615	0.00022901703	absent	absent	absent	0.0000961885
620	0.00021602084	absent	absent	absent	0.0000937154
625	0.00020302464	absent	absent	absent	0.000091242
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680	0.00006406655	absent	absent	absent	0.0000651307
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700	0.00001608179	absent	absent	absent	0.0000556391
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710	0.00000208941	absent	absent	absent	0.0000508933
715	0.00000009322	absent	absent	absent	0.0000485204
720	0.00000009703	absent	absent	absent	0.0000461475
725	0.00000000084	absent	absent	absent	0.0000437746
730	0.00000000465	absent	absent	absent	0.0000414017
735	0.00000000846	absent	absent	absent	0.0000390288
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745	0.00000001608	absent	absent	absent	0.0000342830
750	0.00000001989	absent	absent	absent	0.0000319101
755	0.00000002370	absent	absent	absent	0.0000295372
760	0.00000002751	absent	absent	absent	0.0000271643
765	0.00000003132	absent	absent	absent	0.0000247914
770	0.00000003513	absent	absent	absent	0.0000224185
775	0.00000003894	absent	absent	absent	0.0000200456
780	0.00000004275	absent	absent	absent	0.0000176727
785	0.00000004656	absent	absent	absent	0.0000152998
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805	0.00000006180	absent	absent	absent	0.0000058082
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Count:	240	0	0	0	240

Year	Alluvial	UC	MC	LC	SAG	POE 11
1	0.001868	absent	absent	absent	1.63E-05	
2	0.00244	absent	absent	absent	2.27E-05	
3	0.003206	absent	absent	absent	3.04E-05	
4	0.004252	absent	absent	absent	3.95E-05	
5	0.005654	absent	absent	absent	5.01E-05	
6	dry	absent	absent	absent	6.25E-05	
7	dry	absent	absent	absent	7.70E-05	
8	dry	absent	absent	absent	9.40E-05	
9	dry	absent	absent	absent	0.000113549	
10	dry	absent	absent	absent	0.000135211	
11	dry	absent	absent	absent	0.000160739	
12	dry	absent	absent	absent	0.000186228	
13	dry	absent	absent	absent	0.000209844	
14	dry	absent	absent	absent	0.000231542	
15	dry	absent	absent	absent	0.00025045	
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17	dry	absent	absent	absent	0.000279516	
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19	dry	absent	absent	absent	0.000298754	
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27	dry	absent	absent	absent	0.00032367	
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31	dry	absent	absent	absent	0.000331252	
32	dry	absent	absent	absent	0.000332406	
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43	dry	absent	absent	absent	0.000335904	
44	dry	absent	absent	absent	0.000335419	
45	dry	absent	absent	absent	0.000334734	
46	dry	absent	absent	absent	0.000333849	
47	dry	absent	absent	absent	0.000332664	
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54	dry	absent	absent	absent	0.000315969	
55	dry	absent	absent	absent	0.000312284	
56	dry	absent	absent	absent	0.000308199	
57	dry	absent	absent	absent	0.000303614	
58	dry	absent	absent	absent	0.000298529	
59	dry	absent	absent	absent	0.000292944	
60	dry	absent	absent	absent	0.000286859	
61	dry	absent	absent	absent	0.000280274	
62	dry	absent	absent	absent	0.000273189	
63	dry	absent	absent	absent	0.000265604	
64	dry	absent	absent	absent	0.000257519	
65	dry	absent	absent	absent	0.000248934	
66	dry	absent	absent	absent	0.000240849	
67	dry	absent	absent	absent	0.000232264	
68	dry	absent	absent	absent	0.000223179	
69	dry	absent	absent	absent	0.000213594	
70	dry	absent	absent	absent	0.000203509	
71	dry	absent	absent	absent	0.000192924	
72	dry	absent	absent	absent	0.000181839	
73	dry	absent	absent	absent	0.000170254	
74	dry	absent	absent	absent	0.000158169	
75	dry	absent	absent	absent	0.000145584	
76	dry	absent	absent	absent	0.000132499	
77	dry	absent	absent	absent	0.000118914	
78	dry	absent	absent	absent	0.000104829	
79	dry	absent	absent	absent	9.02E-05	
80	dry	absent	absent	absent	8.08E-05	
81	dry	absent	absent	absent	7.14E-05	
82	dry	absent	absent	absent	6.20E-05	
83	dry	absent	absent	absent	5.26E-05	
84	dry	absent	absent	absent	4.32E-05	
85	dry	absent	absent	absent	3.38E-05	
86	dry	absent	absent	absent	2.44E-05	
87	dry	absent	absent	absent	1.50E-05	
88	dry	absent	absent	absent	5.00E-06	
89	dry	absent	absent	absent	0.00E-06	
90	dry	absent	absent	absent	0.00E-06	
91	dry	absent	absent	absent	0.00E-06	
92	dry	absent	absent	absent	0.00E-06	
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97	dry	absent	absent	absent	0.00E-06	
98	dry	absent	absent	absent	0.00E-06	
99	dry	absent	absent	absent	0.00E-06	
100	dry	absent	absent	absent	0.00E-06	



375 dry	absent	absent	absent	8.25E-05
380 dry	absent	absent	absent	8.78E-05
385 dry	absent	absent	absent	9.27E-05
390 dry	absent	absent	absent	9.88E-05
395 dry	absent	absent	absent	9.59E-05
400 dry	absent	absent	absent	9.43E-05
405 dry	absent	absent	absent	9.27E-05
410 dry	absent	absent	absent	8.86E-05
415 dry	absent	absent	absent	8.25E-05
420 dry	absent	absent	absent	7.44E-05
425 dry	absent	absent	absent	6.59E-05
430 dry	absent	absent	absent	5.77E-05
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440 dry	absent	absent	absent	4.24E-05
445 dry	absent	absent	absent	3.57E-05
450 dry	absent	absent	absent	3.01E-05
455 dry	absent	absent	absent	2.55E-05
460 dry	absent	absent	absent	2.21E-05
465 dry	absent	absent	absent	1.98E-05
470 dry	absent	absent	absent	1.80E-05
475 dry	absent	absent	absent	1.64E-05
480 dry	absent	absent	absent	1.51E-05
485 dry	absent	absent	absent	1.38E-05
490 dry	absent	absent	absent	1.27E-05
495 dry	absent	absent	absent	1.18E-05
500 dry	absent	absent	absent	1.10E-05
505 dry	absent	absent	absent	1.03E-05
510 dry	absent	absent	absent	9.65E-06
515 dry	absent	absent	absent	9.06E-06
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525 dry	absent	absent	absent	8.46E-06
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535 dry	absent	absent	absent	9.91E-06
540 dry	absent	absent	absent	1.17E-05
545 dry	absent	absent	absent	1.43E-05
550 dry	absent	absent	absent	1.77E-05
555 dry	absent	absent	absent	2.15E-05
560 dry	absent	absent	absent	2.56E-05
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575 dry	absent	absent	absent	3.72E-05
580 dry	absent	absent	absent	4.14E-05
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590 dry	absent	absent	absent	4.91E-05
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600 dry	absent	absent	absent	4.98E-05
605 dry	absent	absent	absent	4.90E-05
610 dry	absent	absent	absent	4.64E-05
615 dry	absent	absent	absent	4.30E-05
620 dry	absent	absent	absent	3.79E-05
625 dry	absent	absent	absent	3.26E-05
630 dry	absent	absent	absent	2.75E-05
635 dry	absent	absent	absent	2.31E-05
640 dry	absent	absent	absent	1.94E-05
645 dry	absent	absent	absent	1.66E-05
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655 dry	absent	absent	absent	1.33E-05
660 dry	absent	absent	absent	1.21E-05
665 dry	absent	absent	absent	1.10E-05
670 dry	absent	absent	absent	1.00E-05
675 dry	absent	absent	absent	9.17E-06
680 dry	absent	absent	absent	8.42E-06
685 dry	absent	absent	absent	7.75E-06
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695 dry	absent	absent	absent	6.63E-06
700 dry	absent	absent	absent	6.21E-06
705 dry	absent	absent	absent	5.83E-06
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715 dry	absent	absent	absent	5.17E-06
720 dry	absent	absent	absent	4.92E-06
725 dry	absent	absent	absent	4.71E-06
730 dry	absent	absent	absent	4.53E-06
735 dry	absent	absent	absent	4.42E-06
740 dry	absent	absent	absent	4.44E-06
745 dry	absent	absent	absent	4.69E-06
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755 dry	absent	absent	absent	6.46E-06
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770 dry	absent	absent	absent	1.15E-05
775 dry	absent	absent	absent	1.35E-05
780 dry	absent	absent	absent	1.57E-05
785 dry	absent	absent	absent	1.82E-05
790 dry	absent	absent	absent	2.05E-05
795 dry	absent	absent	absent	2.16E-05
800 dry	absent	absent	absent	2.18E-05
805 dry	absent	absent	absent	2.16E-05
810 dry	absent	absent	absent	2.03E-05
815 dry	absent	absent	absent	1.84E-05
820 dry	absent	absent	absent	1.59E-05
825 dry	absent	absent	absent	1.34E-05
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855 dry	absent	absent	absent	6.72E-06
860 dry	absent	absent	absent	6.13E-06
865 dry	absent	absent	absent	5.61E-06
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875 dry	absent	absent	absent	4.73E-06
880 dry	absent	absent	absent	4.37E-06
885 dry	absent	absent	absent	4.04E-06
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900 dry	absent	absent	absent	3.34E-06
905 dry	absent	absent	absent	3.17E-06
910 dry	absent	absent	absent	3.01E-06
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940 dry	absent	absent	absent	2.42E-06
945 dry	absent	absent	absent	2.35E-06
950 dry	absent	absent	absent	2.31E-06
955 dry	absent	absent	absent	2.34E-06
960 dry	absent	absent	absent	2.43E-06
965 dry	absent	absent	absent	2.61E-06
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975 dry	absent	absent	absent	3.51E-06
980 dry	absent	absent	absent	4.31E-06
985 dry	absent	absent	absent	5.25E-06
990 dry	absent	absent	absent	6.20E-06
995 dry	absent	absent	absent	6.77E-06
1000 dry	absent	absent	absent	7.05E-06

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 Min: 0.001868 0 0 0 2.31381E-06
 Avg: 0.003484 #DIV/0! #DIV/0! #DIV/0! 0.000174901
 Count: 5 0 0 0 240

