

x	y	z	time in		p	p	tem	Alk(eq	Si	C	N	N	C	C(4	SO4		SC at 25	Alk	cl	
2260.4	2104.95	0	73	1	8.61E+00	1.16E+01	1.14E+01	1.14E-02	1.56E+03	3.05E+00	3.31E+00	5.47E+02	5.71E+00	6.84E+02	5.08E+02	7414.112	6904.236	2.10E+03	5.71E+02	5.71E+00
2260.4	2104.95	0	146	1	8.61E+00	1.16E+01	1.14E+01	1.14E-02	1.56E+03	3.05E+00	3.31E+00	5.47E+02	5.71E+00	6.84E+02	5.08E+02	7414.112	6904.236	2.10E+03	5.71E+02	5.71E+00
2260.4	2104.95	0	219	1	8.61E+00	1.16E+01	1.14E+01	1.14E-02	1.56E+03	3.05E+00	3.31E+00	5.47E+02	5.71E+00	6.84E+02	5.08E+02	7414.112	6904.236	2.10E+03	5.71E+02	5.71E+00
2260.4	2104.95	0	292	1	8.61E+00	1.16E+01	1.14E+01	1.14E-02	1.56E+03	3.05E+00	3.31E+00	5.47E+02	5.71E+00	6.84E+02	5.08E+02	7414.112	6904.236	2.10E+03	5.71E+02	5.71E+00
2260.4	2104.95	0	365	1	8.61E+00	1.16E+01	1.14E+01	1.14E-02	1.56E+03	3.05E+00	3.31E+00	5.47E+02	5.71E+00	6.84E+02	5.08E+02	7414.112	6904.236	2.10E+03	5.71E+02	5.71E+00
2260.4	2104.95	0	438	1	7.76E+00	1.41E+01	1.14E+01	1.33E-02	1.67E+03	6.33E+00	4.30E+00	5.85E+02	7.04E+00	8.40E+02	5.14E+02	7414.112	6904.236	2.25E+03	6.64E+02	7.04E+00
2260.4	2104.95	0	511	1	7.14E+00	1.49E+01	1.14E+01	2.13E-02	2.14E+03	2.05E+01	8.62E+00	7.51E+02	1.28E+01	1.52E+03	5.43E+02	7414.112	6904.236	2.89E+03	1.07E+03	1.28E+01
2260.4	2104.95	0	584	1	6.99E+00	1.51E+01	1.14E+01	3.05E-02	2.67E+03	3.68E+01	1.35E+01	9.40E+02	1.94E+01	2.29E+03	5.76E+02	7414.112	6904.236	3.61E+03	1.52E+03	1.94E+01
2260.4	2104.95	0	657	1	6.93E+00	1.52E+01	1.14E+01	3.74E-02	3.07E+03	4.92E+01	1.73E+01	1.08E+03	2.44E+01	2.88E+03	6.01E+02	7414.112	6904.236	4.15E+03	1.87E+03	2.44E+01
2260.4	2104.95	0	730	1	6.91E+00	1.53E+01	1.14E+01	4.19E-02	3.33E+03	5.71E+01	1.97E+01	1.18E+03	2.76E+01	3.26E+03	6.17E+02	7414.112	6904.236	4.49E+03	2.10E+03	2.76E+01

x	y	z	time	in	pH	pe	temp(C)	Alk(eq/kgw	SC	Ca	Mg	Na	Cl	C(4)	SO4	X(ft)	y(ft)	Sc at 25	Alk(mg/L)	Cl
300 feet																				
2199.44	2104.95	0	73	1	8.61E+00	1.20E+01	1.14E+01	1.14E-02	1.56E+03	3.05E+00	3.31E+00	5.47E+02	5.71E+00	6.84E+02	5.08E+02	7214.163	6904.236	2.10E+03	5.71E+02	5.71E+00
2199.44	2104.95	0	146	1	8.61E+00	1.23E+01	1.14E+01	1.14E-02	1.56E+03	3.05E+00	3.31E+00	5.47E+02	5.71E+00	6.84E+02	5.08E+02	7214.163	6904.236	2.10E+03	5.71E+02	5.71E+00
2199.44	2104.95	0	219	1	8.61E+00	1.25E+01	1.14E+01	1.14E-02	1.56E+03	3.05E+00	3.31E+00	5.47E+02	5.71E+00	6.84E+02	5.08E+02	7214.163	6904.236	2.10E+03	5.72E+02	5.71E+00
2199.44	2104.95	0	292	1	8.60E+00	1.26E+01	1.14E+01	1.14E-02	1.56E+03	3.06E+00	3.31E+00	5.47E+02	5.72E+00	6.84E+02	5.08E+02	7214.163	6904.236	2.10E+03	5.72E+02	5.72E+00
2199.44	2104.95	0	365	1	8.60E+00	1.28E+01	1.14E+01	1.14E-02	1.56E+03	3.08E+00	3.32E+00	5.47E+02	5.72E+00	6.85E+02	5.08E+02	7214.163	6904.236	2.11E+03	5.72E+02	5.72E+00
2199.44	2104.95	0	438	1	7.03E+00	1.51E+01	1.14E+01	2.68E-02	2.46E+03	3.03E+01	1.16E+01	8.64E+02	1.67E+01	1.98E+03	5.63E+02	7214.163	6904.236	3.32E+03	1.34E+03	1.67E+01
2199.44	2104.95	0	511	1	6.92E+00	1.53E+01	1.14E+01	3.95E-02	3.19E+03	5.28E+01	1.84E+01	1.13E+03	2.59E+01	3.06E+03	6.09E+02	7214.163	6904.236	4.31E+03	1.98E+03	2.59E+01
2199.44	2104.95	0	584	1	6.89E+00	1.53E+01	1.14E+01	4.47E-02	3.48E+03	6.21E+01	2.12E+01	1.23E+03	2.96E+01	3.50E+03	6.28E+02	7214.163	6904.236	4.70E+03	2.24E+03	2.96E+01
2199.44	2104.95	0	657	1	6.89E+00	1.53E+01	1.14E+01	4.68E-02	3.60E+03	6.57E+01	2.23E+01	1.28E+03	3.11E+01	3.67E+03	6.35E+02	7214.163	6904.236	4.86E+03	2.34E+03	3.11E+01
2199.44	2104.95	0	730	1	6.88E+00	1.53E+01	1.14E+01	4.76E-02	3.65E+03	6.72E+01	2.28E+01	1.29E+03	3.17E+01	3.74E+03	6.38E+02	7214.163	6904.236	4.92E+03	2.38E+03	3.17E+01

400 feet																				
2229.92	2104.95	0	73	1	8.61E+00	1.16E+01	1.14E+01	1.14E-02	1.56E+03	3.05E+00	3.31E+00	5.47E+02	5.71E+00	6.84E+02	5.08E+02	7314.138	6904.236	2.10E+03	5.71E+02	5.71E+00
2229.92	2104.95	0	146	1	8.61E+00	1.16E+01	1.14E+01	1.14E-02	1.56E+03	3.05E+00	3.31E+00	5.47E+02	5.71E+00	6.84E+02	5.08E+02	7314.138	6904.236	2.10E+03	5.71E+02	5.71E+00
2229.92	2104.95	0	219	1	8.61E+00	1.19E+01	1.14E+01	1.14E-02	1.56E+03	3.05E+00	3.31E+00	5.47E+02	5.71E+00	6.84E+02	5.08E+02	7314.138	6904.236	2.10E+03	5.71E+02	5.71E+00
2229.92	2104.95	0	292	1	8.61E+00	1.20E+01	1.14E+01	1.14E-02	1.56E+03	3.05E+00	3.31E+00	5.47E+02	5.71E+00	6.84E+02	5.08E+02	7314.138	6904.236	2.10E+03	5.71E+02	5.71E+00
2229.92	2104.95	0	365	1	8.61E+00	1.22E+01	1.14E+01	1.14E-02	1.56E+03	3.05E+00	3.31E+00	5.47E+02	5.71E+00	6.84E+02	5.08E+02	7314.138	6904.236	2.10E+03	5.71E+02	5.71E+00
2229.92	2104.95	0	438	1	7.27E+00	1.47E+01	1.14E+01	1.76E-02	1.92E+03	1.41E+01	6.65E+00	6.75E+02	1.02E+01	1.21E+03	5.30E+02	7314.138	6904.236	2.60E+03	8.82E+02	1.02E+01
2229.92	2104.95	0	511	1	6.99E+00	1.51E+01	1.14E+01	3.02E-02	2.66E+03	3.64E+01	1.34E+01	9.35E+02	1.92E+01	2.27E+03	5.75E+02	7314.138	6904.236	3.59E+03	1.51E+03	1.92E+01
2229.92	2104.95	0	584	1	6.92E+00	1.52E+01	1.14E+01	3.89E-02	3.15E+03	5.18E+01	1.81E+01	1.11E+03	2.54E+01	3.00E+03	6.07E+02	7314.138	6904.236	4.26E+03	1.95E+03	2.54E+01
2229.92	2104.95	0	657	1	6.90E+00	1.53E+01	1.14E+01	4.36E-02	3.42E+03	6.00E+01	2.06E+01	1.21E+03	2.88E+01	3.40E+03	6.23E+02	7314.138	6904.236	4.62E+03	2.18E+03	2.88E+01
2229.92	2104.95	0	730	1	6.89E+00	1.53E+01	1.14E+01	4.59E-02	3.55E+03	6.42E+01	2.19E+01	1.26E+03	3.05E+01	3.60E+03	6.32E+02	7314.138	6904.236	4.80E+03	2.30E+03	3.05E+01

500 feet																				
2260.4	2104.95	0	73	1	8.61E+00	1.16E+01	1.14E+01	1.14E-02	1.56E+03	3.05E+00	3.31E+00	5.47E+02	5.71E+00	6.84E+02	5.08E+02	7414.112	6904.236	2.10E+03	5.71E+02	5.71E+00
2260.4	2104.95	0	146	1	8.61E+00	1.16E+01	1.14E+01	1.14E-02	1.56E+03	3.05E+00	3.31E+00	5.47E+02	5.71E+00	6.84E+02	5.08E+02	7414.112	6904.236	2.10E+03	5.71E+02	5.71E+00
2260.4	2104.95	0	219	1	8.61E+00	1.16E+01	1.14E+01	1.14E-02	1.56E+03	3.05E+00	3.31E+00	5.47E+02	5.71E+00	6.84E+02	5.08E+02	7414.112	6904.236	2.10E+03	5.71E+02	5.71E+00
2260.4	2104.95	0	292	1	8.61E+00	1.16E+01	1.14E+01	1.14E-02	1.56E+03	3.05E+00	3.31E+00	5.47E+02	5.71E+00	6.84E+02	5.08E+02	7414.112	6904.236	2.10E+03	5.71E+02	5.71E+00
2260.4	2104.95	0	365	1	8.61E+00	1.16E+01	1.14E+01	1.14E-02	1.56E+03	3.05E+00	3.31E+00	5.47E+02	5.71E+00	6.84E+02	5.08E+02	7414.112	6904.236	2.10E+03	5.71E+02	5.71E+00
2260.4	2104.95	0	438	1	7.76E+00	1.41E+01	1.14E+01	1.33E-02	1.67E+03	6.33E+00	4.30E+00	5.85E+02	7.04E+00	8.40E+02	5.14E+02	7414.112	6904.236	2.25E+03	6.64E+02	7.04E+00
2260.4	2104.95	0	511	1	7.14E+00	1.49E+01	1.14E+01	2.13E-02	2.14E+03	2.05E+01	8.62E+00	7.51E+02	1.28E+01	1.52E+03	5.43E+02	7414.112	6904.236	2.89E+03	1.07E+03	1.28E+01
2260.4	2104.95	0	584	1	6.99E+00	1.51E+01	1.14E+01	3.05E-02	2.67E+03	3.68E+01	1.35E+01	9.40E+02	1.94E+01	2.29E+03	5.76E+02	7414.112	6904.236	3.61E+03	1.52E+03	1.94E+01
2260.4	2104.95	0	657	1	6.93E+00	1.52E+01	1.14E+01	3.74E-02	3.07E+03	4.92E+01	1.73E+01	1.08E+03	2.44E+01	2.88E+03	6.01E+02	7414.112	6904.236	4.15E+03	1.87E+03	2.44E+01
2260.4	2104.95	0	730	1	6.91E+00	1.53E+01	1.14E+01	4.19E-02	3.33E+03	5.71E+01	1.97E+01	1.18E+03	2.76E+01	3.26E+03	6.17E+02	7414.112	6904.236	4.49E+03	2.10E+03	2.76E+01