

Appendix C. Model Results

Time		Pore Vol	Wash (ug/L)			Aquifer (ug/L)			Wash Mass Flux (lbs/day)		
(d)	(yr)	(-)	Low 95%	Median	High 95%	Low 95%	Median	High 95%	Low 95%	Median	High 95%
1.00E-01	2.74E-04	3.38E-04	6.13E+02	6.54E+02	6.95E+02	3.00E+03	3.00E+03	3.00E+03	7.93E+02	8.46E+02	8.98E+02
2.00E-01	5.48E-04	6.77E-04	6.12E+02	6.58E+02	7.00E+02	3.00E+03	3.00E+03	3.00E+03	7.91E+02	8.50E+02	9.06E+02
3.20E-01	8.76E-04	1.08E-03	6.01E+02	6.51E+02	6.96E+02	3.00E+03	3.00E+03	3.00E+03	7.77E+02	8.42E+02	9.00E+02
4.30E-01	1.18E-03	1.45E-03	5.90E+02	6.44E+02	6.90E+02	3.00E+03	3.00E+03	3.00E+03	7.63E+02	8.32E+02	8.93E+02
5.50E-01	1.51E-03	1.86E-03	5.80E+02	6.37E+02	6.84E+02	3.00E+03	3.00E+03	3.00E+03	7.50E+02	8.23E+02	8.85E+02
6.80E-01	1.86E-03	2.30E-03	5.71E+02	6.30E+02	6.79E+02	3.00E+03	3.00E+03	3.00E+03	7.38E+02	8.15E+02	8.78E+02
8.10E-01	2.22E-03	2.74E-03	5.62E+02	6.24E+02	6.74E+02	3.00E+03	3.00E+03	3.00E+03	7.27E+02	8.06E+02	8.71E+02
9.50E-01	2.60E-03	3.21E-03	5.54E+02	6.18E+02	6.69E+02	3.00E+03	3.00E+03	3.00E+03	7.17E+02	7.99E+02	8.65E+02
1.10E+00	3.01E-03	3.72E-03	5.47E+02	6.12E+02	6.64E+02	3.00E+03	3.00E+03	3.00E+03	7.08E+02	7.91E+02	8.58E+02
1.26E+00	3.45E-03	4.26E-03	5.40E+02	6.07E+02	6.59E+02	3.00E+03	3.00E+03	3.00E+03	6.99E+02	7.84E+02	8.52E+02
1.42E+00	3.89E-03	4.80E-03	5.34E+02	6.01E+02	6.54E+02	3.00E+03	3.00E+03	3.00E+03	6.90E+02	7.78E+02	8.46E+02
1.59E+00	4.35E-03	5.38E-03	5.28E+02	5.96E+02	6.50E+02	3.00E+03	3.00E+03	3.00E+03	6.83E+02	7.71E+02	8.41E+02
1.77E+00	4.85E-03	5.99E-03	5.22E+02	5.91E+02	6.46E+02	3.00E+03	3.00E+03	3.00E+03	6.75E+02	7.65E+02	8.35E+02
1.96E+00	5.37E-03	6.63E-03	5.16E+02	5.87E+02	6.42E+02	3.00E+03	3.00E+03	3.00E+03	6.68E+02	7.59E+02	8.30E+02
2.16E+00	5.91E-03	7.31E-03	5.11E+02	5.82E+02	6.38E+02	3.00E+03	3.00E+03	3.00E+03	6.61E+02	7.53E+02	8.24E+02
2.37E+00	6.49E-03	8.02E-03	5.06E+02	5.78E+02	6.34E+02	2.99E+03	3.00E+03	3.00E+03	6.54E+02	7.47E+02	8.19E+02
2.58E+00	7.06E-03	8.73E-03	5.01E+02	5.73E+02	6.30E+02	2.99E+03	3.00E+03	3.00E+03	6.47E+02	7.41E+02	8.14E+02
2.81E+00	7.69E-03	9.50E-03	4.96E+02	5.69E+02	6.26E+02	2.99E+03	2.99E+03	3.00E+03	6.41E+02	7.36E+02	8.09E+02
3.05E+00	8.35E-03	1.03E-02	4.91E+02	5.65E+02	6.22E+02	2.99E+03	2.99E+03	2.99E+03	6.34E+02	7.30E+02	8.04E+02
3.31E+00	9.06E-03	1.12E-02	4.86E+02	5.60E+02	6.18E+02	2.98E+03	2.99E+03	2.99E+03	6.28E+02	7.25E+02	7.99E+02
3.57E+00	9.77E-03	1.21E-02	4.81E+02	5.56E+02	6.14E+02	2.98E+03	2.99E+03	2.99E+03	6.22E+02	7.19E+02	7.94E+02
3.85E+00	1.05E-02	1.30E-02	4.76E+02	5.52E+02	6.10E+02	2.97E+03	2.99E+03	2.99E+03	6.16E+02	7.14E+02	7.89E+02
4.14E+00	1.13E-02	1.40E-02	4.72E+02	5.48E+02	6.07E+02	2.96E+03	2.99E+03	2.99E+03	6.10E+02	7.08E+02	7.85E+02
4.45E+00	1.22E-02	1.51E-02	4.67E+02	5.44E+02	6.03E+02	2.95E+03	2.98E+03	2.99E+03	6.04E+02	7.03E+02	7.80E+02
4.77E+00	1.31E-02	1.61E-02	4.62E+02	5.40E+02	5.99E+02	2.95E+03	2.98E+03	2.98E+03	5.98E+02	6.98E+02	7.75E+02
5.11E+00	1.40E-02	1.73E-02	4.58E+02	5.36E+02	5.95E+02	2.93E+03	2.98E+03	2.98E+03	5.92E+02	6.93E+02	7.70E+02
5.47E+00	1.50E-02	1.85E-02	4.53E+02	5.31E+02	5.92E+02	2.92E+03	2.97E+03	2.98E+03	5.86E+02	6.87E+02	7.65E+02
5.84E+00	1.60E-02	1.98E-02	4.48E+02	5.27E+02	5.88E+02	2.91E+03	2.97E+03	2.98E+03	5.80E+02	6.82E+02	7.60E+02
6.23E+00	1.71E-02	2.11E-02	4.44E+02	5.23E+02	5.84E+02	2.89E+03	2.96E+03	2.97E+03	5.74E+02	6.77E+02	7.55E+02
6.64E+00	1.82E-02	2.25E-02	4.39E+02	5.19E+02	5.80E+02	2.88E+03	2.95E+03	2.97E+03	5.68E+02	6.71E+02	7.50E+02
7.08E+00	1.94E-02	2.39E-02	4.35E+02	5.15E+02	5.76E+02	2.86E+03	2.95E+03	2.96E+03	5.62E+02	6.66E+02	7.45E+02
7.53E+00	2.06E-02	2.55E-02	4.30E+02	5.11E+02	5.72E+02	2.84E+03	2.94E+03	2.96E+03	5.56E+02	6.60E+02	7.40E+02
8.01E+00	2.19E-02	2.71E-02	4.25E+02	5.07E+02	5.68E+02	2.82E+03	2.93E+03	2.95E+03	5.50E+02	6.55E+02	7.35E+02
8.51E+00	2.33E-02	2.88E-02	4.21E+02	5.02E+02	5.65E+02	2.79E+03	2.92E+03	2.94E+03	5.44E+02	6.50E+02	7.30E+02
9.03E+00	2.47E-02	3.05E-02	4.16E+02	4.98E+02	5.60E+02	2.77E+03	2.90E+03	2.94E+03	5.38E+02	6.44E+02	7.25E+02
9.58E+00	2.62E-02	3.24E-02	4.12E+02	4.94E+02	5.56E+02	2.74E+03	2.89E+03	2.93E+03	5.32E+02	6.38E+02	7.20E+02
1.02E+01	2.78E-02	3.44E-02	4.07E+02	4.89E+02	5.52E+02	2.71E+03	2.88E+03	2.92E+03	5.26E+02	6.33E+02	7.14E+02
1.08E+01	2.95E-02	3.64E-02	4.03E+02	4.85E+02	5.48E+02	2.68E+03	2.86E+03	2.91E+03	5.21E+02	6.27E+02	7.09E+02
1.14E+01	3.12E-02	3.86E-02	3.98E+02	4.81E+02	5.44E+02	2.65E+03	2.85E+03	2.90E+03	5.15E+02	6.22E+02	7.03E+02

Appendix C. Model Results

Time		Pore Vol	Wash (ug/L)			Aquifer (ug/L)			Wash Mass Flux (lbs/day)		
(d)	(yr)	(-)	Low 95%	Median	High 95%	Low 95%	Median	High 95%	Low 95%	Median	High 95%
1.21E+01	3.31E-02	4.09E-02	3.94E+02	4.76E+02	5.40E+02	2.62E+03	2.83E+03	2.89E+03	5.09E+02	6.16E+02	6.98E+02
1.28E+01	3.50E-02	4.32E-02	3.89E+02	4.72E+02	5.35E+02	2.58E+03	2.81E+03	2.87E+03	5.03E+02	6.10E+02	6.92E+02
1.35E+01	3.70E-02	4.57E-02	3.85E+02	4.67E+02	5.31E+02	2.55E+03	2.79E+03	2.86E+03	4.98E+02	6.04E+02	6.87E+02
1.43E+01	3.92E-02	4.84E-02	3.80E+02	4.63E+02	5.27E+02	2.51E+03	2.77E+03	2.85E+03	4.92E+02	5.99E+02	6.81E+02
1.51E+01	4.14E-02	5.11E-02	3.76E+02	4.58E+02	5.22E+02	2.47E+03	2.75E+03	2.83E+03	4.86E+02	5.93E+02	6.75E+02
1.60E+01	4.37E-02	5.40E-02	3.72E+02	4.54E+02	5.18E+02	2.43E+03	2.72E+03	2.82E+03	4.81E+02	5.87E+02	6.70E+02
1.69E+01	4.62E-02	5.71E-02	3.68E+02	4.49E+02	5.13E+02	2.39E+03	2.70E+03	2.80E+03	4.76E+02	5.81E+02	6.64E+02
1.78E+01	4.88E-02	6.02E-02	3.64E+02	4.45E+02	5.09E+02	2.34E+03	2.67E+03	2.78E+03	4.70E+02	5.75E+02	6.58E+02
1.88E+01	5.15E-02	6.36E-02	3.60E+02	4.40E+02	5.04E+02	2.30E+03	2.65E+03	2.76E+03	4.65E+02	5.69E+02	6.52E+02
1.98E+01	5.43E-02	6.71E-02	3.56E+02	4.36E+02	5.00E+02	2.25E+03	2.62E+03	2.74E+03	4.61E+02	5.64E+02	6.46E+02
2.09E+01	5.73E-02	7.08E-02	3.53E+02	4.31E+02	4.95E+02	2.21E+03	2.59E+03	2.72E+03	4.56E+02	5.58E+02	6.40E+02
2.21E+01	6.05E-02	7.47E-02	3.50E+02	4.27E+02	4.91E+02	2.16E+03	2.56E+03	2.70E+03	4.52E+02	5.52E+02	6.34E+02
2.33E+01	6.38E-02	7.88E-02	3.47E+02	4.23E+02	4.86E+02	2.11E+03	2.52E+03	2.67E+03	4.48E+02	5.47E+02	6.28E+02
2.46E+01	6.72E-02	8.30E-02	3.43E+02	4.18E+02	4.81E+02	2.07E+03	2.49E+03	2.65E+03	4.44E+02	5.41E+02	6.22E+02
2.59E+01	7.09E-02	8.75E-02	3.40E+02	4.14E+02	4.77E+02	2.02E+03	2.46E+03	2.62E+03	4.40E+02	5.35E+02	6.16E+02
2.73E+01	7.47E-02	9.22E-02	3.37E+02	4.10E+02	4.72E+02	1.97E+03	2.42E+03	2.60E+03	4.36E+02	5.30E+02	6.10E+02
2.87E+01	7.87E-02	9.72E-02	3.35E+02	4.06E+02	4.67E+02	1.92E+03	2.39E+03	2.57E+03	4.33E+02	5.24E+02	6.04E+02
3.03E+01	8.29E-02	1.02E-01	3.32E+02	4.01E+02	4.63E+02	1.88E+03	2.35E+03	2.54E+03	4.30E+02	5.19E+02	5.98E+02
3.19E+01	8.73E-02	1.08E-01	3.30E+02	3.97E+02	4.58E+02	1.83E+03	2.31E+03	2.51E+03	4.27E+02	5.14E+02	5.92E+02
3.36E+01	9.19E-02	1.14E-01	3.28E+02	3.93E+02	4.53E+02	1.79E+03	2.27E+03	2.48E+03	4.25E+02	5.09E+02	5.86E+02
3.54E+01	9.68E-02	1.20E-01	3.26E+02	3.90E+02	4.49E+02	1.74E+03	2.23E+03	2.45E+03	4.22E+02	5.04E+02	5.81E+02
3.72E+01	1.02E-01	1.26E-01	3.25E+02	3.86E+02	4.45E+02	1.70E+03	2.19E+03	2.42E+03	4.20E+02	4.99E+02	5.75E+02
3.92E+01	1.07E-01	1.33E-01	3.23E+02	3.83E+02	4.40E+02	1.66E+03	2.15E+03	2.39E+03	4.18E+02	4.95E+02	5.69E+02
4.13E+01	1.13E-01	1.40E-01	3.22E+02	3.79E+02	4.36E+02	1.62E+03	2.12E+03	2.35E+03	4.17E+02	4.91E+02	5.64E+02
4.34E+01	1.19E-01	1.47E-01	3.22E+02	3.76E+02	4.32E+02	1.58E+03	2.08E+03	2.32E+03	4.16E+02	4.86E+02	5.58E+02
4.57E+01	1.25E-01	1.55E-01	3.21E+02	3.73E+02	4.28E+02	1.54E+03	2.04E+03	2.29E+03	4.15E+02	4.82E+02	5.53E+02
4.81E+01	1.32E-01	1.63E-01	3.21E+02	3.70E+02	4.24E+02	1.50E+03	2.00E+03	2.25E+03	4.16E+02	4.79E+02	5.48E+02
5.06E+01	1.38E-01	1.71E-01	3.21E+02	3.68E+02	4.20E+02	1.47E+03	1.96E+03	2.22E+03	4.15E+02	4.76E+02	5.43E+02
5.32E+01	1.46E-01	1.80E-01	3.21E+02	3.66E+02	4.16E+02	1.44E+03	1.92E+03	2.18E+03	4.15E+02	4.73E+02	5.38E+02
5.60E+01	1.53E-01	1.89E-01	3.21E+02	3.64E+02	4.13E+02	1.41E+03	1.88E+03	2.15E+03	4.16E+02	4.70E+02	5.34E+02
5.89E+01	1.61E-01	1.99E-01	3.22E+02	3.62E+02	4.10E+02	1.38E+03	1.84E+03	2.12E+03	4.17E+02	4.68E+02	5.30E+02
6.19E+01	1.69E-01	2.09E-01	3.23E+02	3.61E+02	4.06E+02	1.36E+03	1.81E+03	2.08E+03	4.17E+02	4.66E+02	5.26E+02
6.51E+01	1.78E-01	2.20E-01	3.23E+02	3.59E+02	4.03E+02	1.34E+03	1.77E+03	2.05E+03	4.18E+02	4.65E+02	5.22E+02
6.84E+01	1.87E-01	2.32E-01	3.24E+02	3.59E+02	4.01E+02	1.32E+03	1.74E+03	2.02E+03	4.20E+02	4.64E+02	5.18E+02
7.20E+01	1.97E-01	2.43E-01	3.25E+02	3.59E+02	3.98E+02	1.30E+03	1.71E+03	1.99E+03	4.21E+02	4.64E+02	5.15E+02
7.57E+01	2.07E-01	2.56E-01	3.27E+02	3.59E+02	3.96E+02	1.28E+03	1.68E+03	1.96E+03	4.22E+02	4.65E+02	5.13E+02
7.96E+01	2.18E-01	2.69E-01	3.27E+02	3.60E+02	3.95E+02	1.27E+03	1.65E+03	1.92E+03	4.23E+02	4.66E+02	5.10E+02
8.36E+01	2.29E-01	2.83E-01	3.29E+02	3.61E+02	3.93E+02	1.25E+03	1.62E+03	1.89E+03	4.25E+02	4.67E+02	5.08E+02
8.79E+01	2.41E-01	2.97E-01	3.29E+02	3.61E+02	3.91E+02	1.24E+03	1.59E+03	1.87E+03	4.26E+02	4.67E+02	5.06E+02

Appendix C. Model Results

Time		Pore Vol	Wash (ug/L)			Aquifer (ug/L)			Wash Mass Flux (lbs/day)		
(d)	(yr)	(-)	Low 95%	Median	High 95%	Low 95%	Median	High 95%	Low 95%	Median	High 95%
9.24E+01	2.53E-01	3.13E-01	3.30E+02	3.62E+02	3.90E+02	1.22E+03	1.56E+03	1.84E+03	4.27E+02	4.68E+02	5.04E+02
9.71E+01	2.66E-01	3.29E-01	3.31E+02	3.63E+02	3.89E+02	1.21E+03	1.54E+03	1.81E+03	4.28E+02	4.69E+02	5.03E+02
1.02E+02	2.80E-01	3.45E-01	3.32E+02	3.63E+02	3.88E+02	1.19E+03	1.51E+03	1.78E+03	4.29E+02	4.69E+02	5.02E+02
1.07E+02	2.94E-01	3.63E-01	3.32E+02	3.63E+02	3.88E+02	1.18E+03	1.49E+03	1.76E+03	4.29E+02	4.70E+02	5.02E+02
1.13E+02	3.09E-01	3.81E-01	3.31E+02	3.63E+02	3.87E+02	1.16E+03	1.47E+03	1.73E+03	4.28E+02	4.70E+02	5.01E+02
1.19E+02	3.24E-01	4.01E-01	3.30E+02	3.63E+02	3.87E+02	1.14E+03	1.44E+03	1.71E+03	4.27E+02	4.69E+02	5.00E+02
1.25E+02	3.41E-01	4.21E-01	3.29E+02	3.62E+02	3.86E+02	1.12E+03	1.42E+03	1.68E+03	4.25E+02	4.68E+02	4.99E+02
1.31E+02	3.58E-01	4.43E-01	3.26E+02	3.61E+02	3.85E+02	1.10E+03	1.39E+03	1.66E+03	4.22E+02	4.66E+02	4.98E+02
1.38E+02	3.76E-01	4.65E-01	3.23E+02	3.59E+02	3.84E+02	1.07E+03	1.37E+03	1.63E+03	4.18E+02	4.64E+02	4.97E+02
1.44E+02	3.95E-01	4.89E-01	3.19E+02	3.56E+02	3.83E+02	1.04E+03	1.34E+03	1.61E+03	4.12E+02	4.60E+02	4.95E+02
1.52E+02	4.16E-01	5.13E-01	3.13E+02	3.53E+02	3.81E+02	1.00E+03	1.31E+03	1.58E+03	4.05E+02	4.56E+02	4.92E+02
1.60E+02	4.37E-01	5.39E-01	3.05E+02	3.48E+02	3.78E+02	9.66E+02	1.28E+03	1.55E+03	3.95E+02	4.50E+02	4.89E+02
1.68E+02	4.59E-01	5.67E-01	2.97E+02	3.42E+02	3.75E+02	9.25E+02	1.25E+03	1.52E+03	3.84E+02	4.43E+02	4.84E+02
1.76E+02	4.82E-01	5.95E-01	2.87E+02	3.36E+02	3.70E+02	8.80E+02	1.21E+03	1.49E+03	3.71E+02	4.35E+02	4.79E+02
1.85E+02	5.06E-01	6.25E-01	2.75E+02	3.29E+02	3.64E+02	8.33E+02	1.17E+03	1.46E+03	3.56E+02	4.25E+02	4.71E+02
1.94E+02	5.32E-01	6.57E-01	2.63E+02	3.20E+02	3.58E+02	7.84E+02	1.13E+03	1.42E+03	3.40E+02	4.13E+02	4.63E+02
2.04E+02	5.59E-01	6.90E-01	2.49E+02	3.10E+02	3.50E+02	7.33E+02	1.09E+03	1.38E+03	3.23E+02	4.00E+02	4.53E+02
2.14E+02	5.87E-01	7.25E-01	2.34E+02	2.98E+02	3.41E+02	6.80E+02	1.04E+03	1.34E+03	3.03E+02	3.86E+02	4.41E+02
2.25E+02	6.17E-01	7.62E-01	2.17E+02	2.86E+02	3.31E+02	6.26E+02	9.87E+02	1.29E+03	2.81E+02	3.70E+02	4.27E+02
2.37E+02	6.48E-01	8.00E-01	2.01E+02	2.72E+02	3.20E+02	5.72E+02	9.35E+02	1.25E+03	2.60E+02	3.52E+02	4.13E+02
2.49E+02	6.80E-01	8.40E-01	1.84E+02	2.58E+02	3.07E+02	5.19E+02	8.80E+02	1.20E+03	2.38E+02	3.33E+02	3.97E+02
2.61E+02	7.15E-01	8.83E-01	1.68E+02	2.42E+02	2.93E+02	4.67E+02	8.24E+02	1.14E+03	2.17E+02	3.13E+02	3.79E+02
2.74E+02	7.50E-01	9.27E-01	1.50E+02	2.26E+02	2.79E+02	4.15E+02	7.67E+02	1.09E+03	1.95E+02	2.92E+02	3.60E+02
2.88E+02	7.89E-01	9.74E-01	1.34E+02	2.09E+02	2.63E+02	3.66E+02	7.09E+02	1.03E+03	1.73E+02	2.71E+02	3.41E+02
3.03E+02	8.28E-01	1.02E+00	1.19E+02	1.92E+02	2.47E+02	3.20E+02	6.52E+02	9.69E+02	1.53E+02	2.49E+02	3.20E+02
3.18E+02	8.70E-01	1.07E+00	1.04E+02	1.75E+02	2.31E+02	2.77E+02	5.94E+02	9.08E+02	1.35E+02	2.27E+02	2.98E+02
3.34E+02	9.14E-01	1.13E+00	9.12E+01	1.59E+02	2.14E+02	2.39E+02	5.39E+02	8.47E+02	1.18E+02	2.06E+02	2.77E+02
3.51E+02	9.60E-01	1.19E+00	7.92E+01	1.43E+02	1.98E+02	2.04E+02	4.85E+02	7.85E+02	1.02E+02	1.85E+02	2.55E+02
3.68E+02	1.01E+00	1.25E+00	6.83E+01	1.28E+02	1.81E+02	1.72E+02	4.35E+02	7.24E+02	8.83E+01	1.66E+02	2.34E+02
3.87E+02	1.06E+00	1.31E+00	5.86E+01	1.14E+02	1.65E+02	1.44E+02	3.88E+02	6.64E+02	7.58E+01	1.48E+02	2.14E+02
4.06E+02	1.11E+00	1.37E+00	5.01E+01	1.01E+02	1.50E+02	1.20E+02	3.43E+02	6.06E+02	6.48E+01	1.31E+02	1.94E+02
4.26E+02	1.17E+00	1.44E+00	4.27E+01	8.87E+01	1.35E+02	9.96E+01	3.02E+02	5.50E+02	5.52E+01	1.15E+02	1.75E+02
4.48E+02	1.23E+00	1.51E+00	3.66E+01	7.76E+01	1.21E+02	8.20E+01	2.64E+02	4.96E+02	4.73E+01	1.00E+02	1.57E+02
4.70E+02	1.29E+00	1.59E+00	3.14E+01	6.77E+01	1.08E+02	6.71E+01	2.30E+02	4.46E+02	4.06E+01	8.76E+01	1.40E+02
4.94E+02	1.35E+00	1.67E+00	2.70E+01	5.90E+01	9.65E+01	5.48E+01	1.99E+02	3.98E+02	3.49E+01	7.63E+01	1.25E+02
5.19E+02	1.42E+00	1.75E+00	2.35E+01	5.13E+01	8.57E+01	4.43E+01	1.72E+02	3.53E+02	3.04E+01	6.64E+01	1.11E+02
5.45E+02	1.49E+00	1.84E+00	2.05E+01	4.48E+01	7.58E+01	3.63E+01	1.48E+02	3.12E+02	2.66E+01	5.79E+01	9.80E+01
5.72E+02	1.57E+00	1.94E+00	1.82E+01	3.90E+01	6.70E+01	2.99E+01	1.26E+02	2.74E+02	2.36E+01	5.05E+01	8.66E+01
6.01E+02	1.64E+00	2.03E+00	1.64E+01	3.42E+01	5.91E+01	2.48E+01	1.08E+02	2.40E+02	2.12E+01	4.43E+01	7.64E+01

Appendix C. Model Results

Time		Pore Vol	Wash (ug/L)			Aquifer (ug/L)			Wash Mass Flux (lbs/day)		
(d)	(yr)	(-)	Low 95%	Median	High 95%	Low 95%	Median	High 95%	Low 95%	Median	High 95%
6.31E+02	1.73E+00	2.13E+00	1.49E+01	3.02E+01	5.22E+01	2.09E+01	9.16E+01	2.09E+02	1.93E+01	3.90E+01	6.75E+01
6.63E+02	1.81E+00	2.24E+00	1.38E+01	2.68E+01	4.61E+01	1.80E+01	7.77E+01	1.81E+02	1.78E+01	3.47E+01	5.97E+01
6.96E+02	1.90E+00	2.35E+00	1.29E+01	2.40E+01	4.09E+01	1.59E+01	6.59E+01	1.56E+02	1.66E+01	3.10E+01	5.29E+01
7.31E+02	2.00E+00	2.47E+00	1.22E+01	2.17E+01	3.63E+01	1.42E+01	5.60E+01	1.35E+02	1.58E+01	2.80E+01	4.69E+01
7.67E+02	2.10E+00	2.60E+00	1.16E+01	1.98E+01	3.24E+01	1.30E+01	4.79E+01	1.16E+02	1.51E+01	2.56E+01	4.18E+01
8.06E+02	2.21E+00	2.73E+00	1.12E+01	1.82E+01	2.90E+01	1.21E+01	4.11E+01	9.90E+01	1.45E+01	2.35E+01	3.75E+01
8.46E+02	2.32E+00	2.86E+00	1.09E+01	1.69E+01	2.62E+01	1.15E+01	3.58E+01	8.48E+01	1.41E+01	2.19E+01	3.39E+01
8.89E+02	2.43E+00	3.01E+00	1.07E+01	1.59E+01	2.39E+01	1.11E+01	3.14E+01	7.25E+01	1.38E+01	2.06E+01	3.08E+01
9.33E+02	2.55E+00	3.16E+00	1.05E+01	1.51E+01	2.19E+01	1.09E+01	2.78E+01	6.21E+01	1.36E+01	1.95E+01	2.83E+01
9.80E+02	2.68E+00	3.31E+00	1.04E+01	1.44E+01	2.02E+01	1.07E+01	2.51E+01	5.35E+01	1.35E+01	1.87E+01	2.61E+01
1.03E+03	2.82E+00	3.48E+00	1.03E+01	1.39E+01	1.88E+01	1.05E+01	2.30E+01	4.64E+01	1.33E+01	1.80E+01	2.43E+01
1.08E+03	2.95E+00	3.65E+00	1.03E+01	1.35E+01	1.76E+01	1.05E+01	2.14E+01	4.05E+01	1.33E+01	1.75E+01	2.27E+01
1.13E+03	3.09E+00	3.82E+00	1.02E+01	1.32E+01	1.68E+01	1.04E+01	2.03E+01	3.63E+01	1.32E+01	1.71E+01	2.17E+01
1.18E+03	3.23E+00	3.99E+00	1.02E+01	1.30E+01	1.60E+01	1.04E+01	1.95E+01	3.30E+01	1.32E+01	1.68E+01	2.07E+01
1.23E+03	3.36E+00	4.16E+00	1.02E+01	1.28E+01	1.57E+01	1.04E+01	1.89E+01	3.13E+01	1.32E+01	1.66E+01	2.02E+01
1.28E+03	3.50E+00	4.33E+00	1.02E+01	1.27E+01	1.55E+01	1.04E+01	1.85E+01	3.01E+01	1.31E+01	1.64E+01	2.00E+01
1.33E+03	3.64E+00	4.50E+00	1.02E+01	1.26E+01	1.54E+01	1.04E+01	1.81E+01	2.98E+01	1.31E+01	1.62E+01	1.99E+01
1.38E+03	3.78E+00	4.66E+00	1.02E+01	1.25E+01	1.53E+01	1.04E+01	1.79E+01	2.94E+01	1.31E+01	1.61E+01	1.97E+01
1.43E+03	3.91E+00	4.83E+00	1.01E+01	1.24E+01	1.52E+01	1.04E+01	1.77E+01	2.91E+01	1.31E+01	1.60E+01	1.97E+01
1.48E+03	4.05E+00	5.00E+00	1.01E+01	1.23E+01	1.50E+01	1.04E+01	1.75E+01	2.82E+01	1.31E+01	1.59E+01	1.94E+01
1.53E+03	4.19E+00	5.17E+00	1.01E+01	1.23E+01	1.48E+01	1.04E+01	1.74E+01	2.72E+01	1.31E+01	1.59E+01	1.91E+01
1.58E+03	4.32E+00	5.34E+00	1.01E+01	1.22E+01	1.46E+01	1.04E+01	1.72E+01	2.64E+01	1.31E+01	1.58E+01	1.89E+01
1.63E+03	4.46E+00	5.51E+00	1.01E+01	1.22E+01	1.46E+01	1.04E+01	1.71E+01	2.62E+01	1.31E+01	1.58E+01	1.88E+01
1.68E+03	4.60E+00	5.68E+00	1.01E+01	1.22E+01	1.45E+01	1.04E+01	1.70E+01	2.59E+01	1.31E+01	1.57E+01	1.87E+01
1.73E+03	4.73E+00	5.85E+00	1.01E+01	1.21E+01	1.44E+01	1.04E+01	1.68E+01	2.54E+01	1.31E+01	1.57E+01	1.86E+01
1.78E+03	4.87E+00	6.02E+00	1.01E+01	1.20E+01	1.41E+01	1.04E+01	1.65E+01	2.42E+01	1.31E+01	1.56E+01	1.82E+01
1.83E+03	5.01E+00	6.19E+00	1.01E+01	1.19E+01	1.39E+01	1.04E+01	1.62E+01	2.35E+01	1.31E+01	1.54E+01	1.80E+01
1.88E+03	5.14E+00	6.36E+00	1.01E+01	1.19E+01	1.39E+01	1.04E+01	1.60E+01	2.33E+01	1.31E+01	1.54E+01	1.79E+01
1.93E+03	5.28E+00	6.52E+00	1.01E+01	1.18E+01	1.38E+01	1.04E+01	1.59E+01	2.30E+01	1.31E+01	1.53E+01	1.78E+01
1.98E+03	5.42E+00	6.69E+00	1.01E+01	1.18E+01	1.37E+01	1.04E+01	1.57E+01	2.27E+01	1.31E+01	1.53E+01	1.77E+01
2.03E+03	5.56E+00	6.86E+00	1.01E+01	1.18E+01	1.36E+01	1.04E+01	1.56E+01	2.23E+01	1.31E+01	1.52E+01	1.76E+01
2.08E+03	5.69E+00	7.03E+00	1.01E+01	1.17E+01	1.36E+01	1.04E+01	1.54E+01	2.22E+01	1.31E+01	1.51E+01	1.76E+01
2.13E+03	5.83E+00	7.20E+00	1.01E+01	1.16E+01	1.34E+01	1.04E+01	1.52E+01	2.13E+01	1.31E+01	1.51E+01	1.73E+01
2.18E+03	5.97E+00	7.37E+00	1.01E+01	1.16E+01	1.33E+01	1.04E+01	1.50E+01	2.10E+01	1.31E+01	1.50E+01	1.72E+01
2.23E+03	6.10E+00	7.54E+00	1.01E+01	1.15E+01	1.32E+01	1.04E+01	1.48E+01	2.08E+01	1.31E+01	1.49E+01	1.71E+01
2.28E+03	6.24E+00	7.71E+00	1.01E+01	1.15E+01	1.31E+01	1.04E+01	1.46E+01	2.03E+01	1.31E+01	1.48E+01	1.70E+01
2.33E+03	6.38E+00	7.88E+00	1.01E+01	1.14E+01	1.30E+01	1.04E+01	1.45E+01	1.99E+01	1.31E+01	1.48E+01	1.69E+01
2.38E+03	6.51E+00	8.05E+00	1.01E+01	1.14E+01	1.30E+01	1.04E+01	1.43E+01	1.99E+01	1.31E+01	1.47E+01	1.68E+01
2.43E+03	6.65E+00	8.22E+00	1.01E+01	1.13E+01	1.29E+01	1.04E+01	1.42E+01	1.94E+01	1.31E+01	1.47E+01	1.66E+01

Appendix C. Model Results

Time		Pore Vol	Wash (ug/L)			Aquifer (ug/L)			Wash Mass Flux (lbs/day)		
(d)	(yr)	(-)	Low 95%	Median	High 95%	Low 95%	Median	High 95%	Low 95%	Median	High 95%
2.48E+03	6.79E+00	8.39E+00	1.01E+01	1.13E+01	1.28E+01	1.04E+01	1.40E+01	1.90E+01	1.31E+01	1.46E+01	1.66E+01
2.53E+03	6.92E+00	8.55E+00	1.01E+01	1.13E+01	1.27E+01	1.04E+01	1.39E+01	1.89E+01	1.31E+01	1.45E+01	1.65E+01
2.58E+03	7.06E+00	8.72E+00	1.01E+01	1.12E+01	1.26E+01	1.04E+01	1.38E+01	1.85E+01	1.31E+01	1.45E+01	1.63E+01
2.63E+03	7.20E+00	8.89E+00	1.01E+01	1.12E+01	1.26E+01	1.04E+01	1.36E+01	1.81E+01	1.31E+01	1.44E+01	1.62E+01
2.68E+03	7.33E+00	9.06E+00	1.01E+01	1.11E+01	1.25E+01	1.04E+01	1.35E+01	1.77E+01	1.31E+01	1.44E+01	1.61E+01
2.73E+03	7.47E+00	9.23E+00	1.01E+01	1.11E+01	1.25E+01	1.04E+01	1.34E+01	1.76E+01	1.31E+01	1.43E+01	1.61E+01
2.78E+03	7.61E+00	9.40E+00	1.01E+01	1.11E+01	1.24E+01	1.04E+01	1.33E+01	1.76E+01	1.31E+01	1.43E+01	1.60E+01
2.83E+03	7.75E+00	9.57E+00	1.01E+01	1.10E+01	1.24E+01	1.04E+01	1.32E+01	1.72E+01	1.31E+01	1.43E+01	1.60E+01
2.88E+03	7.88E+00	9.74E+00	1.01E+01	1.10E+01	1.23E+01	1.04E+01	1.31E+01	1.72E+01	1.31E+01	1.42E+01	1.59E+01
2.93E+03	8.02E+00	9.91E+00	1.01E+01	1.10E+01	1.22E+01	1.04E+01	1.30E+01	1.67E+01	1.31E+01	1.42E+01	1.58E+01
2.98E+03	8.16E+00	1.01E+01	1.01E+01	1.09E+01	1.21E+01	1.04E+01	1.29E+01	1.65E+01	1.31E+01	1.41E+01	1.57E+01
3.03E+03	8.29E+00	1.02E+01	1.01E+01	1.09E+01	1.21E+01	1.04E+01	1.28E+01	1.61E+01	1.31E+01	1.41E+01	1.56E+01
3.08E+03	8.43E+00	1.04E+01	1.01E+01	1.09E+01	1.20E+01	1.04E+01	1.27E+01	1.61E+01	1.31E+01	1.41E+01	1.55E+01
3.13E+03	8.57E+00	1.06E+01	1.01E+01	1.09E+01	1.20E+01	1.04E+01	1.26E+01	1.59E+01	1.31E+01	1.40E+01	1.55E+01
3.18E+03	8.70E+00	1.08E+01	1.01E+01	1.08E+01	1.19E+01	1.04E+01	1.25E+01	1.57E+01	1.31E+01	1.40E+01	1.54E+01
3.23E+03	8.84E+00	1.09E+01	1.01E+01	1.08E+01	1.19E+01	1.04E+01	1.24E+01	1.56E+01	1.31E+01	1.40E+01	1.54E+01
3.28E+03	8.98E+00	1.11E+01	1.01E+01	1.08E+01	1.19E+01	1.04E+01	1.23E+01	1.54E+01	1.31E+01	1.39E+01	1.54E+01
3.33E+03	9.11E+00	1.13E+01	1.01E+01	1.08E+01	1.17E+01	1.04E+01	1.23E+01	1.49E+01	1.31E+01	1.39E+01	1.52E+01
3.38E+03	9.25E+00	1.14E+01	1.01E+01	1.07E+01	1.17E+01	1.04E+01	1.22E+01	1.47E+01	1.31E+01	1.39E+01	1.51E+01
3.43E+03	9.39E+00	1.16E+01	1.01E+01	1.07E+01	1.16E+01	1.04E+01	1.21E+01	1.47E+01	1.31E+01	1.38E+01	1.50E+01
3.48E+03	9.52E+00	1.18E+01	1.01E+01	1.07E+01	1.16E+01	1.04E+01	1.21E+01	1.44E+01	1.31E+01	1.38E+01	1.50E+01
3.53E+03	9.66E+00	1.19E+01	1.01E+01	1.07E+01	1.15E+01	1.04E+01	1.20E+01	1.41E+01	1.31E+01	1.38E+01	1.49E+01
3.58E+03	9.80E+00	1.21E+01	1.01E+01	1.06E+01	1.14E+01	1.04E+01	1.19E+01	1.39E+01	1.31E+01	1.38E+01	1.48E+01
3.63E+03	9.94E+00	1.23E+01	1.01E+01	1.06E+01	1.14E+01	1.04E+01	1.19E+01	1.39E+01	1.31E+01	1.37E+01	1.47E+01
3.68E+03	1.01E+01	1.24E+01	1.01E+01	1.06E+01	1.14E+01	1.03E+01	1.18E+01	1.38E+01	1.31E+01	1.37E+01	1.47E+01
3.73E+03	1.02E+01	1.26E+01	1.01E+01	1.06E+01	1.14E+01	1.03E+01	1.18E+01	1.38E+01	1.31E+01	1.37E+01	1.47E+01
3.78E+03	1.03E+01	1.28E+01	1.01E+01	1.06E+01	1.13E+01	1.03E+01	1.17E+01	1.38E+01	1.31E+01	1.37E+01	1.47E+01
3.83E+03	1.05E+01	1.30E+01	1.01E+01	1.06E+01	1.13E+01	1.03E+01	1.16E+01	1.36E+01	1.31E+01	1.36E+01	1.46E+01
3.88E+03	1.06E+01	1.31E+01	1.01E+01	1.05E+01	1.12E+01	1.03E+01	1.16E+01	1.33E+01	1.31E+01	1.36E+01	1.44E+01
3.93E+03	1.08E+01	1.33E+01	1.01E+01	1.05E+01	1.12E+01	1.03E+01	1.15E+01	1.32E+01	1.31E+01	1.36E+01	1.44E+01
3.98E+03	1.09E+01	1.35E+01	1.01E+01	1.05E+01	1.11E+01	1.03E+01	1.15E+01	1.30E+01	1.31E+01	1.36E+01	1.43E+01
4.03E+03	1.10E+01	1.36E+01	1.01E+01	1.05E+01	1.10E+01	1.03E+01	1.14E+01	1.30E+01	1.31E+01	1.36E+01	1.43E+01
4.08E+03	1.12E+01	1.38E+01	1.01E+01	1.05E+01	1.10E+01	1.02E+01	1.14E+01	1.29E+01	1.30E+01	1.35E+01	1.43E+01
4.13E+03	1.13E+01	1.40E+01	1.01E+01	1.05E+01	1.10E+01	1.02E+01	1.13E+01	1.29E+01	1.30E+01	1.35E+01	1.43E+01
4.18E+03	1.14E+01	1.41E+01	1.01E+01	1.05E+01	1.10E+01	1.02E+01	1.13E+01	1.29E+01	1.30E+01	1.35E+01	1.42E+01
4.23E+03	1.16E+01	1.43E+01	1.01E+01	1.04E+01	1.10E+01	1.02E+01	1.13E+01	1.28E+01	1.30E+01	1.35E+01	1.42E+01
4.28E+03	1.17E+01	1.45E+01	1.01E+01	1.04E+01	1.09E+01	1.02E+01	1.12E+01	1.28E+01	1.30E+01	1.35E+01	1.41E+01
4.33E+03	1.19E+01	1.46E+01	1.01E+01	1.04E+01	1.09E+01	1.02E+01	1.12E+01	1.28E+01	1.30E+01	1.35E+01	1.41E+01
4.38E+03	1.20E+01	1.48E+01	1.01E+01	1.04E+01	1.09E+01	1.02E+01	1.11E+01	1.27E+01	1.30E+01	1.34E+01	1.41E+01

Appendix C. Model Results

Time		Pore Vol	Wash (ug/L)			Aquifer (ug/L)			Wash Mass Flux (lbs/day)		
(d)	(yr)	(-)	Low 95%	Median	High 95%	Low 95%	Median	High 95%	Low 95%	Median	High 95%
4.43E+03	1.21E+01	1.50E+01	1.01E+01	1.04E+01	1.09E+01	1.02E+01	1.11E+01	1.27E+01	1.30E+01	1.34E+01	1.41E+01
4.48E+03	1.23E+01	1.52E+01	1.01E+01	1.04E+01	1.09E+01	1.02E+01	1.11E+01	1.26E+01	1.30E+01	1.34E+01	1.40E+01
4.53E+03	1.24E+01	1.53E+01	1.01E+01	1.04E+01	1.09E+01	1.01E+01	1.10E+01	1.26E+01	1.30E+01	1.34E+01	1.40E+01
4.58E+03	1.25E+01	1.55E+01	1.01E+01	1.04E+01	1.08E+01	1.01E+01	1.10E+01	1.26E+01	1.30E+01	1.34E+01	1.40E+01
4.63E+03	1.27E+01	1.57E+01	1.01E+01	1.03E+01	1.08E+01	1.01E+01	1.10E+01	1.26E+01	1.30E+01	1.34E+01	1.40E+01
4.68E+03	1.28E+01	1.58E+01	1.01E+01	1.03E+01	1.08E+01	1.01E+01	1.09E+01	1.25E+01	1.30E+01	1.34E+01	1.40E+01
4.73E+03	1.29E+01	1.60E+01	1.01E+01	1.03E+01	1.08E+01	1.01E+01	1.09E+01	1.25E+01	1.30E+01	1.33E+01	1.40E+01
4.78E+03	1.31E+01	1.62E+01	1.01E+01	1.03E+01	1.08E+01	1.01E+01	1.09E+01	1.25E+01	1.30E+01	1.33E+01	1.40E+01
4.83E+03	1.32E+01	1.63E+01	1.01E+01	1.03E+01	1.08E+01	1.01E+01	1.09E+01	1.24E+01	1.30E+01	1.33E+01	1.40E+01
4.88E+03	1.34E+01	1.65E+01	1.01E+01	1.03E+01	1.08E+01	1.01E+01	1.08E+01	1.24E+01	1.30E+01	1.33E+01	1.40E+01
4.93E+03	1.35E+01	1.67E+01	1.00E+01	1.03E+01	1.08E+01	1.01E+01	1.08E+01	1.24E+01	1.30E+01	1.33E+01	1.39E+01
4.98E+03	1.36E+01	1.68E+01	1.00E+01	1.03E+01	1.08E+01	1.01E+01	1.08E+01	1.24E+01	1.30E+01	1.33E+01	1.39E+01
5.03E+03	1.38E+01	1.70E+01	1.00E+01	1.03E+01	1.08E+01	1.01E+01	1.08E+01	1.23E+01	1.30E+01	1.33E+01	1.39E+01
5.08E+03	1.39E+01	1.72E+01	1.00E+01	1.03E+01	1.08E+01	1.01E+01	1.07E+01	1.23E+01	1.30E+01	1.33E+01	1.39E+01
5.13E+03	1.40E+01	1.73E+01	1.00E+01	1.03E+01	1.08E+01	1.01E+01	1.07E+01	1.23E+01	1.30E+01	1.33E+01	1.39E+01
5.18E+03	1.42E+01	1.75E+01	1.00E+01	1.03E+01	1.07E+01	1.01E+01	1.07E+01	1.23E+01	1.30E+01	1.33E+01	1.39E+01
5.23E+03	1.43E+01	1.77E+01	1.00E+01	1.03E+01	1.07E+01	1.00E+01	1.07E+01	1.22E+01	1.30E+01	1.33E+01	1.39E+01
5.28E+03	1.45E+01	1.79E+01	1.00E+01	1.02E+01	1.07E+01	1.00E+01	1.07E+01	1.22E+01	1.30E+01	1.32E+01	1.39E+01
5.33E+03	1.46E+01	1.80E+01	1.00E+01	1.02E+01	1.07E+01	1.00E+01	1.06E+01	1.22E+01	1.30E+01	1.32E+01	1.39E+01
5.38E+03	1.47E+01	1.82E+01	1.00E+01	1.02E+01	1.07E+01	1.00E+01	1.06E+01	1.22E+01	1.30E+01	1.32E+01	1.39E+01
5.43E+03	1.49E+01	1.84E+01	1.00E+01	1.02E+01	1.07E+01	1.00E+01	1.06E+01	1.21E+01	1.30E+01	1.32E+01	1.39E+01
5.48E+03	1.50E+01	1.85E+01	1.00E+01	1.02E+01	1.07E+01	1.00E+01	1.06E+01	1.21E+01	1.30E+01	1.32E+01	1.38E+01
5.53E+03	1.51E+01	1.87E+01	1.00E+01	1.02E+01	1.07E+01	1.00E+01	1.06E+01	1.21E+01	1.30E+01	1.32E+01	1.38E+01
5.58E+03	1.53E+01	1.89E+01	1.00E+01	1.02E+01	1.07E+01	1.00E+01	1.06E+01	1.21E+01	1.30E+01	1.32E+01	1.38E+01
5.63E+03	1.54E+01	1.90E+01	1.00E+01	1.02E+01	1.07E+01	1.00E+01	1.05E+01	1.21E+01	1.30E+01	1.32E+01	1.38E+01
5.68E+03	1.55E+01	1.92E+01	1.00E+01	1.02E+01	1.07E+01	1.00E+01	1.05E+01	1.21E+01	1.30E+01	1.32E+01	1.38E+01
5.73E+03	1.57E+01	1.94E+01	1.00E+01	1.02E+01	1.07E+01	1.00E+01	1.05E+01	1.20E+01	1.30E+01	1.32E+01	1.38E+01
5.78E+03	1.58E+01	1.95E+01	1.00E+01	1.02E+01	1.07E+01	1.00E+01	1.05E+01	1.20E+01	1.30E+01	1.32E+01	1.38E+01
5.83E+03	1.60E+01	1.97E+01	1.00E+01	1.02E+01	1.07E+01	1.00E+01	1.05E+01	1.20E+01	1.30E+01	1.32E+01	1.38E+01
5.88E+03	1.61E+01	1.99E+01	1.00E+01	1.02E+01	1.07E+01	1.00E+01	1.05E+01	1.20E+01	1.29E+01	1.32E+01	1.38E+01
5.93E+03	1.62E+01	2.01E+01	1.00E+01	1.02E+01	1.07E+01	1.00E+01	1.04E+01	1.20E+01	1.29E+01	1.31E+01	1.38E+01
5.98E+03	1.64E+01	2.02E+01	1.00E+01	1.02E+01	1.07E+01	1.00E+01	1.04E+01	1.19E+01	1.29E+01	1.31E+01	1.38E+01
6.03E+03	1.65E+01	2.04E+01	1.00E+01	1.02E+01	1.06E+01	1.00E+01	1.04E+01	1.19E+01	1.29E+01	1.31E+01	1.38E+01
6.08E+03	1.66E+01	2.06E+01	1.00E+01	1.02E+01	1.06E+01	1.00E+01	1.04E+01	1.19E+01	1.29E+01	1.31E+01	1.38E+01
6.13E+03	1.68E+01	2.07E+01	1.00E+01	1.02E+01	1.06E+01	1.00E+01	1.04E+01	1.19E+01	1.29E+01	1.31E+01	1.37E+01
6.18E+03	1.69E+01	2.09E+01	1.00E+01	1.01E+01	1.06E+01	1.00E+01	1.04E+01	1.19E+01	1.29E+01	1.31E+01	1.37E+01
6.23E+03	1.71E+01	2.11E+01	1.00E+01	1.01E+01	1.06E+01	1.00E+01	1.04E+01	1.19E+01	1.29E+01	1.31E+01	1.37E+01
6.28E+03	1.72E+01	2.12E+01	1.00E+01	1.01E+01	1.06E+01	1.00E+01	1.04E+01	1.18E+01	1.29E+01	1.31E+01	1.37E+01
6.33E+03	1.73E+01	2.14E+01	1.00E+01	1.01E+01	1.06E+01	1.00E+01	1.03E+01	1.18E+01	1.29E+01	1.31E+01	1.37E+01

Appendix C. Model Results

Time		Pore Vol	Wash (ug/L)			Aquifer (ug/L)			Wash Mass Flux (lbs/day)		
(d)	(yr)	(-)	Low 95%	Median	High 95%	Low 95%	Median	High 95%	Low 95%	Median	High 95%
6.38E+03	1.75E+01	2.16E+01	1.00E+01	1.01E+01	1.06E+01	9.99E+00	1.03E+01	1.18E+01	1.29E+01	1.31E+01	1.37E+01
6.43E+03	1.76E+01	2.17E+01	1.00E+01	1.01E+01	1.06E+01	9.99E+00	1.03E+01	1.18E+01	1.29E+01	1.31E+01	1.37E+01
6.48E+03	1.77E+01	2.19E+01	1.00E+01	1.01E+01	1.06E+01	9.99E+00	1.03E+01	1.18E+01	1.29E+01	1.31E+01	1.37E+01
6.53E+03	1.79E+01	2.21E+01	1.00E+01	1.01E+01	1.06E+01	9.99E+00	1.03E+01	1.18E+01	1.29E+01	1.31E+01	1.37E+01
6.58E+03	1.80E+01	2.23E+01	1.00E+01	1.01E+01	1.06E+01	9.99E+00	1.03E+01	1.17E+01	1.29E+01	1.31E+01	1.37E+01
6.63E+03	1.81E+01	2.24E+01	1.00E+01	1.01E+01	1.06E+01	9.99E+00	1.03E+01	1.17E+01	1.29E+01	1.31E+01	1.37E+01
6.68E+03	1.83E+01	2.26E+01	1.00E+01	1.01E+01	1.06E+01	9.99E+00	1.03E+01	1.17E+01	1.29E+01	1.31E+01	1.37E+01
6.73E+03	1.84E+01	2.28E+01	1.00E+01	1.01E+01	1.06E+01	9.98E+00	1.03E+01	1.17E+01	1.29E+01	1.31E+01	1.37E+01
6.78E+03	1.86E+01	2.29E+01	1.00E+01	1.01E+01	1.06E+01	9.99E+00	1.02E+01	1.17E+01	1.29E+01	1.31E+01	1.37E+01
6.83E+03	1.87E+01	2.31E+01	1.00E+01	1.01E+01	1.06E+01	9.99E+00	1.02E+01	1.17E+01	1.29E+01	1.30E+01	1.37E+01
6.88E+03	1.88E+01	2.33E+01	1.00E+01	1.01E+01	1.06E+01	9.99E+00	1.02E+01	1.17E+01	1.29E+01	1.30E+01	1.37E+01
6.93E+03	1.90E+01	2.34E+01	1.00E+01	1.01E+01	1.06E+01	9.98E+00	1.02E+01	1.16E+01	1.29E+01	1.30E+01	1.37E+01
6.98E+03	1.91E+01	2.36E+01	1.00E+01	1.01E+01	1.06E+01	9.99E+00	1.02E+01	1.16E+01	1.29E+01	1.30E+01	1.37E+01
7.03E+03	1.92E+01	2.38E+01	1.00E+01	1.01E+01	1.06E+01	9.98E+00	1.02E+01	1.16E+01	1.29E+01	1.30E+01	1.36E+01
7.08E+03	1.94E+01	2.39E+01	1.00E+01	1.01E+01	1.06E+01	9.98E+00	1.02E+01	1.16E+01	1.29E+01	1.30E+01	1.36E+01
7.13E+03	1.95E+01	2.41E+01	1.00E+01	1.01E+01	1.06E+01	9.99E+00	1.02E+01	1.16E+01	1.29E+01	1.30E+01	1.36E+01
7.18E+03	1.97E+01	2.43E+01	1.00E+01	1.01E+01	1.05E+01	9.98E+00	1.02E+01	1.16E+01	1.29E+01	1.30E+01	1.36E+01
7.23E+03	1.98E+01	2.45E+01	1.00E+01	1.01E+01	1.05E+01	9.98E+00	1.02E+01	1.16E+01	1.29E+01	1.30E+01	1.36E+01
7.28E+03	1.99E+01	2.46E+01	1.00E+01	1.01E+01	1.05E+01	9.98E+00	1.02E+01	1.16E+01	1.29E+01	1.30E+01	1.36E+01
7.33E+03	2.01E+01	2.48E+01	1.00E+01	1.01E+01	1.05E+01	9.98E+00	1.02E+01	1.16E+01	1.29E+01	1.30E+01	1.36E+01
7.38E+03	2.02E+01	2.50E+01	1.00E+01	1.01E+01	1.05E+01	9.98E+00	1.02E+01	1.15E+01	1.29E+01	1.30E+01	1.36E+01
7.43E+03	2.03E+01	2.51E+01	1.00E+01	1.01E+01	1.05E+01	9.98E+00	1.02E+01	1.15E+01	1.29E+01	1.30E+01	1.36E+01
7.48E+03	2.05E+01	2.53E+01	1.00E+01	1.01E+01	1.05E+01	9.98E+00	1.02E+01	1.15E+01	1.29E+01	1.30E+01	1.36E+01
7.53E+03	2.06E+01	2.55E+01	1.00E+01	1.01E+01	1.05E+01	9.98E+00	1.02E+01	1.15E+01	1.29E+01	1.30E+01	1.36E+01
7.58E+03	2.08E+01	2.56E+01	1.00E+01	1.01E+01	1.05E+01	9.98E+00	1.02E+01	1.15E+01	1.29E+01	1.30E+01	1.36E+01
7.63E+03	2.09E+01	2.58E+01	1.00E+01	1.01E+01	1.05E+01	9.98E+00	1.01E+01	1.15E+01	1.29E+01	1.30E+01	1.36E+01
7.68E+03	2.10E+01	2.60E+01	1.00E+01	1.01E+01	1.05E+01	9.98E+00	1.01E+01	1.15E+01	1.29E+01	1.30E+01	1.36E+01
7.73E+03	2.12E+01	2.61E+01	1.00E+01	1.01E+01	1.05E+01	9.98E+00	1.01E+01	1.15E+01	1.29E+01	1.30E+01	1.36E+01
7.78E+03	2.13E+01	2.63E+01	1.00E+01	1.01E+01	1.05E+01	9.98E+00	1.01E+01	1.15E+01	1.29E+01	1.30E+01	1.36E+01
7.83E+03	2.14E+01	2.65E+01	1.00E+01	1.01E+01	1.05E+01	9.98E+00	1.01E+01	1.14E+01	1.29E+01	1.30E+01	1.36E+01
7.88E+03	2.16E+01	2.67E+01	1.00E+01	1.01E+01	1.05E+01	9.98E+00	1.01E+01	1.14E+01	1.29E+01	1.30E+01	1.36E+01
7.93E+03	2.17E+01	2.68E+01	1.00E+01	1.01E+01	1.05E+01	9.98E+00	1.01E+01	1.14E+01	1.29E+01	1.30E+01	1.36E+01
7.98E+03	2.18E+01	2.70E+01	1.00E+01	1.01E+01	1.05E+01	9.98E+00	1.01E+01	1.14E+01	1.29E+01	1.30E+01	1.36E+01
8.03E+03	2.20E+01	2.72E+01	1.00E+01	1.01E+01	1.05E+01	9.98E+00	1.01E+01	1.14E+01	1.29E+01	1.30E+01	1.36E+01
8.08E+03	2.21E+01	2.73E+01	1.00E+01	1.01E+01	1.05E+01	9.98E+00	1.01E+01	1.14E+01	1.29E+01	1.30E+01	1.36E+01
8.13E+03	2.23E+01	2.75E+01	1.00E+01	1.00E+01	1.05E+01	9.98E+00	1.01E+01	1.14E+01	1.29E+01	1.30E+01	1.36E+01
8.18E+03	2.24E+01	2.77E+01	1.00E+01	1.00E+01	1.05E+01	9.97E+00	1.01E+01	1.14E+01	1.29E+01	1.30E+01	1.35E+01
8.23E+03	2.25E+01	2.78E+01	1.00E+01	1.00E+01	1.05E+01	9.97E+00	1.01E+01	1.14E+01	1.29E+01	1.30E+01	1.35E+01
8.28E+03	2.27E+01	2.80E+01	1.00E+01	1.00E+01	1.05E+01	9.98E+00	1.01E+01	1.14E+01	1.29E+01	1.30E+01	1.35E+01

Appendix C. Model Results

Time		Pore Vol	Wash (ug/L)			Aquifer (ug/L)			Wash Mass Flux (lbs/day)		
(d)	(yr)	(-)	Low 95%	Median	High 95%	Low 95%	Median	High 95%	Low 95%	Median	High 95%
8.33E+03	2.28E+01	2.82E+01	1.00E+01	1.00E+01	1.05E+01	9.98E+00	1.01E+01	1.13E+01	1.29E+01	1.30E+01	1.35E+01
8.38E+03	2.29E+01	2.83E+01	1.00E+01	1.00E+01	1.05E+01	9.98E+00	1.01E+01	1.13E+01	1.29E+01	1.30E+01	1.35E+01
8.43E+03	2.31E+01	2.85E+01	1.00E+01	1.00E+01	1.05E+01	9.98E+00	1.01E+01	1.13E+01	1.29E+01	1.30E+01	1.35E+01
8.48E+03	2.32E+01	2.87E+01	1.00E+01	1.00E+01	1.05E+01	9.98E+00	1.01E+01	1.13E+01	1.29E+01	1.30E+01	1.35E+01
8.53E+03	2.34E+01	2.88E+01	1.00E+01	1.00E+01	1.05E+01	9.98E+00	1.01E+01	1.13E+01	1.29E+01	1.30E+01	1.35E+01
8.58E+03	2.35E+01	2.90E+01	1.00E+01	1.00E+01	1.05E+01	9.98E+00	1.01E+01	1.13E+01	1.29E+01	1.30E+01	1.35E+01
8.63E+03	2.36E+01	2.92E+01	1.00E+01	1.00E+01	1.05E+01	9.98E+00	1.01E+01	1.13E+01	1.29E+01	1.30E+01	1.35E+01
8.68E+03	2.38E+01	2.94E+01	1.00E+01	1.00E+01	1.05E+01	9.98E+00	1.01E+01	1.13E+01	1.29E+01	1.30E+01	1.35E+01
8.73E+03	2.39E+01	2.95E+01	1.00E+01	1.00E+01	1.04E+01	9.98E+00	1.01E+01	1.13E+01	1.29E+01	1.30E+01	1.35E+01
8.78E+03	2.40E+01	2.97E+01	1.00E+01	1.00E+01	1.04E+01	9.97E+00	1.01E+01	1.13E+01	1.29E+01	1.30E+01	1.35E+01
8.83E+03	2.42E+01	2.99E+01	1.00E+01	1.00E+01	1.04E+01	9.97E+00	1.01E+01	1.13E+01	1.29E+01	1.30E+01	1.35E+01
8.88E+03	2.43E+01	3.00E+01	1.00E+01	1.00E+01	1.04E+01	9.98E+00	1.01E+01	1.13E+01	1.29E+01	1.30E+01	1.35E+01
8.93E+03	2.44E+01	3.02E+01	1.00E+01	1.00E+01	1.04E+01	9.98E+00	1.01E+01	1.13E+01	1.29E+01	1.30E+01	1.35E+01
8.98E+03	2.46E+01	3.04E+01	1.00E+01	1.00E+01	1.04E+01	9.98E+00	1.01E+01	1.12E+01	1.29E+01	1.30E+01	1.35E+01
9.03E+03	2.47E+01	3.05E+01	1.00E+01	1.00E+01	1.04E+01	9.98E+00	1.01E+01	1.12E+01	1.29E+01	1.30E+01	1.35E+01
9.08E+03	2.49E+01	3.07E+01	1.00E+01	1.00E+01	1.04E+01	9.98E+00	1.00E+01	1.12E+01	1.29E+01	1.30E+01	1.35E+01
9.13E+03	2.50E+01	3.09E+01	1.00E+01	1.00E+01	1.04E+01	9.98E+00	1.00E+01	1.12E+01	1.29E+01	1.30E+01	1.35E+01
9.13E+03	2.50E+01	3.09E+01	1.00E+01	1.00E+01	1.04E+01	9.97E+00	1.00E+01	1.12E+01	1.29E+01	1.30E+01	1.35E+01