

CASE 6:

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                        PESTAN
                      version 4.0, 1992.

Developed by :

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Title: Valencia Aldaia

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Solubility (mg/l) .....: 0.14000E+01
Recharge rate (cm/hr).....: 0.51400E-02
Sorption constant (cc/g).....: 0.21960E+01
Saturated water content .....: 0.41000E+00
Solid-phase decay (/hr) .....: 0.63000E-01
Liquid-phase decay (/hr) .....: 0.10000E-02
Curve coefficient .....: 0.43800E+01
Bulk density (g/cc).....: 0.16200E+01
Dispersion coefficient (cm^2/hr).....: 0.60000E-01
Saturated hydraulic conductivity ....: 0.14590E+02
Minimum depth (cm).....: 0.00000E+00
Maximum depth (cm).....: 0.50000E+03
Minimum time (day).....: 0.00000E+00
Maximum time (day).....: 0.80000E+04

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For application 1 the active ingredient (ai) applied is 0.300E+01 kg
ai/ha,
and has been applied 0.000E+00 days prior to recharge

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Results

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Projected water content .....: 0.209E+00
Pore water velocity [cm/hr] .....: 0.246E-01
Pollutant velocity [cm/hr] .....: 0.136E-02
Length of pollutant slug [cm] .....: 0.569E+01
Mass decayed prior to recharge [kg] .....: 0.000E+00

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Time = 0.50E+02 (days)

Depth [cm]	Cw [mg/l]	Cs [mg/kg]	Ctot [mg/l]
5.000	0.15E+00	0.33E+00	0.57E+00
50.000	0.00E+00	0.00E+00	0.00E+00
100.000	0.00E+00	0.00E+00	0.00E+00
150.000	0.00E+00	0.00E+00	0.00E+00
200.000	0.00E+00	0.00E+00	0.00E+00
250.000	0.00E+00	0.00E+00	0.00E+00
300.000	0.00E+00	0.00E+00	0.00E+00
350.000	0.00E+00	0.00E+00	0.00E+00
400.000	0.00E+00	0.00E+00	0.00E+00
450.000	0.00E+00	0.00E+00	0.00E+00
500.000	0.00E+00	0.00E+00	0.00E+00

MASS BALANCE RESULTS

Pollutant remaining in liquid-phase (kg) = 0.176E+00
 Pollutant remaining in solid-phase (kg) = 0.301E+01
 Total mass of pollutant remaining (kg) = 0.318E+01
 Liquid-phase decay of pollutant (kg) = 0.219E+00

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Time = 0.10E+03 (days)

Depth [cm]	Cw [mg/l]	Cs [mg/kg]	Ctot [mg/l]
5.000	0.37E+00	0.81E+00	0.14E+01
50.000	0.00E+00	0.00E+00	0.00E+00
100.000	0.00E+00	0.00E+00	0.00E+00
150.000	0.00E+00	0.00E+00	0.00E+00
200.000	0.00E+00	0.00E+00	0.00E+00
250.000	0.00E+00	0.00E+00	0.00E+00
300.000	0.00E+00	0.00E+00	0.00E+00
350.000	0.00E+00	0.00E+00	0.00E+00
400.000	0.00E+00	0.00E+00	0.00E+00
450.000	0.00E+00	0.00E+00	0.00E+00
500.000	0.00E+00	0.00E+00	0.00E+00

MASS BALANCE RESULTS

Pollutant remaining in liquid-phase (kg) = 0.145E+00
 Pollutant remaining in solid-phase (kg) = 0.247E+01
 Total mass of pollutant remaining (kg) = 0.261E+01
 Liquid-phase decay of pollutant (kg) = 0.372E+00

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Time = 0.15E+03 (days)

Depth [cm]	Cw [mg/l]	Cs [mg/kg]	Ctot [mg/l]
5.000	0.43E+00	0.94E+00	0.16E+01
50.000	0.00E+00	0.00E+00	0.00E+00
100.000	0.00E+00	0.00E+00	0.00E+00
150.000	0.00E+00	0.00E+00	0.00E+00
200.000	0.00E+00	0.00E+00	0.00E+00
250.000	0.00E+00	0.00E+00	0.00E+00
300.000	0.00E+00	0.00E+00	0.00E+00
350.000	0.00E+00	0.00E+00	0.00E+00
400.000	0.00E+00	0.00E+00	0.00E+00
450.000	0.00E+00	0.00E+00	0.00E+00
500.000	0.00E+00	0.00E+00	0.00E+00

MASS BALANCE RESULTS

Pollutant remaining in liquid-phase (kg) = 0.130E+00
 Pollutant remaining in solid-phase (kg) = 0.221E+01
 Total mass of pollutant remaining (kg) = 0.234E+01
 Liquid-phase decay of pollutant (kg) = 0.516E+00

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Time = 0.50E+02 (days)

Depth [cm]	Cw [mg/l]	Cs [mg/kg]	Ctot [mg/l]
2.000	0.57E+00	0.12E+01	0.21E+01
20.000	0.00E+00	0.00E+00	0.00E+00
40.000	0.00E+00	0.00E+00	0.00E+00
60.000	0.00E+00	0.00E+00	0.00E+00

80.000	0.00E+00	0.00E+00	0.00E+00
100.000	0.00E+00	0.00E+00	0.00E+00
120.000	0.00E+00	0.00E+00	0.00E+00
140.000	0.00E+00	0.00E+00	0.00E+00
160.000	0.00E+00	0.00E+00	0.00E+00
180.000	0.00E+00	0.00E+00	0.00E+00
200.000	0.00E+00	0.00E+00	0.00E+00

MASS BALANCE RESULTS

Pollutant remaining in liquid-phase (kg) = 0.934E-01
Pollutant remaining in solid-phase (kg) = 0.159E+01
Total mass of pollutant remaining (kg) = 0.169E+01
Liquid-phase decay of pollutant (kg) = 0.116E+00

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Time = 0.10E+03 (days)

Depth [cm]	Cw [mg/l]	Cs [mg/kg]	Ctot [mg/l]
2.000	0.60E+00	0.13E+01	0.23E+01
20.000	0.17E-04	0.38E-04	0.65E-04
40.000	0.00E+00	0.00E+00	0.00E+00
60.000	0.00E+00	0.00E+00	0.00E+00
80.000	0.00E+00	0.00E+00	0.00E+00
100.000	0.00E+00	0.00E+00	0.00E+00
120.000	0.00E+00	0.00E+00	0.00E+00
140.000	0.00E+00	0.00E+00	0.00E+00
160.000	0.00E+00	0.00E+00	0.00E+00
180.000	0.00E+00	0.00E+00	0.00E+00
200.000	0.00E+00	0.00E+00	0.00E+00

MASS BALANCE RESULTS

Pollutant remaining in liquid-phase (kg) = 0.105E+00
Pollutant remaining in solid-phase (kg) = 0.179E+01
Total mass of pollutant remaining (kg) = 0.189E+01
Liquid-phase decay of pollutant (kg) = 0.269E+00

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Time = 0.15E+03 (days)

Depth [cm]	Cw [mg/l]	Cs [mg/kg]	Ctot [mg/l]
2.000	0.50E+00	0.11E+01	0.19E+01
20.000	0.12E-02	0.25E-02	0.44E-02
40.000	0.00E+00	0.00E+00	0.00E+00
60.000	0.00E+00	0.00E+00	0.00E+00
80.000	0.00E+00	0.00E+00	0.00E+00
100.000	0.00E+00	0.00E+00	0.00E+00
120.000	0.00E+00	0.00E+00	0.00E+00
140.000	0.00E+00	0.00E+00	0.00E+00
160.000	0.00E+00	0.00E+00	0.00E+00
180.000	0.00E+00	0.00E+00	0.00E+00
200.000	0.00E+00	0.00E+00	0.00E+00

MASS BALANCE RESULTS

Pollutant remaining in liquid-phase (kg) = 0.108E+00
Pollutant remaining in solid-phase (kg) = 0.184E+01
Total mass of pollutant remaining (kg) = 0.194E+01
Liquid-phase decay of pollutant (kg) = 0.429E+00

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Time = 0.50E+03 (days)

Depth [cm]	Cw [mg/l]	Cs [mg/kg]	Ctot [mg/l]
2.000	0.80E-01	0.18E+00	0.30E+00
20.000	0.14E+00	0.31E+00	0.53E+00
40.000	0.26E-02	0.56E-02	0.97E-02
60.000	0.36E-06	0.80E-06	0.14E-05
80.000	0.00E+00	0.00E+00	0.00E+00
100.000	0.00E+00	0.00E+00	0.00E+00
120.000	0.00E+00	0.00E+00	0.00E+00
140.000	0.00E+00	0.00E+00	0.00E+00
160.000	0.00E+00	0.00E+00	0.00E+00
180.000	0.00E+00	0.00E+00	0.00E+00
200.000	0.00E+00	0.00E+00	0.00E+00

MASS BALANCE RESULTS

Pollutant remaining in liquid-phase (kg) = 0.819E-01

Pollutant remaining in solid-phase (kg) = 0.140E+01

Total mass of pollutant remaining (kg) = 0.148E+01

Liquid-phase decay of pollutant (kg) = 0.139E+01

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Time = 0.20E+04 (days)

Depth [cm]	Cw [mg/l]	Cs [mg/kg]	Ctot [mg/l]
2.000	0.41E-04	0.89E-04	0.15E-03
20.000	0.73E-03	0.16E-02	0.28E-02
40.000	0.56E-02	0.12E-01	0.21E-01
60.000	0.12E-01	0.27E-01	0.46E-01
80.000	0.78E-02	0.17E-01	0.29E-01
100.000	0.14E-02	0.31E-02	0.54E-02
120.000	0.75E-04	0.16E-03	0.28E-03
140.000	0.11E-05	0.25E-05	0.43E-05
160.000	0.00E+00	0.00E+00	0.00E+00
180.000	0.00E+00	0.00E+00	0.00E+00
200.000	0.00E+00	0.00E+00	0.00E+00

MASS BALANCE RESULTS

Pollutant remaining in liquid-phase (kg) = 0.116E-01

Pollutant remaining in solid-phase (kg) = 0.199E+00

Total mass of pollutant remaining (kg) = 0.210E+00

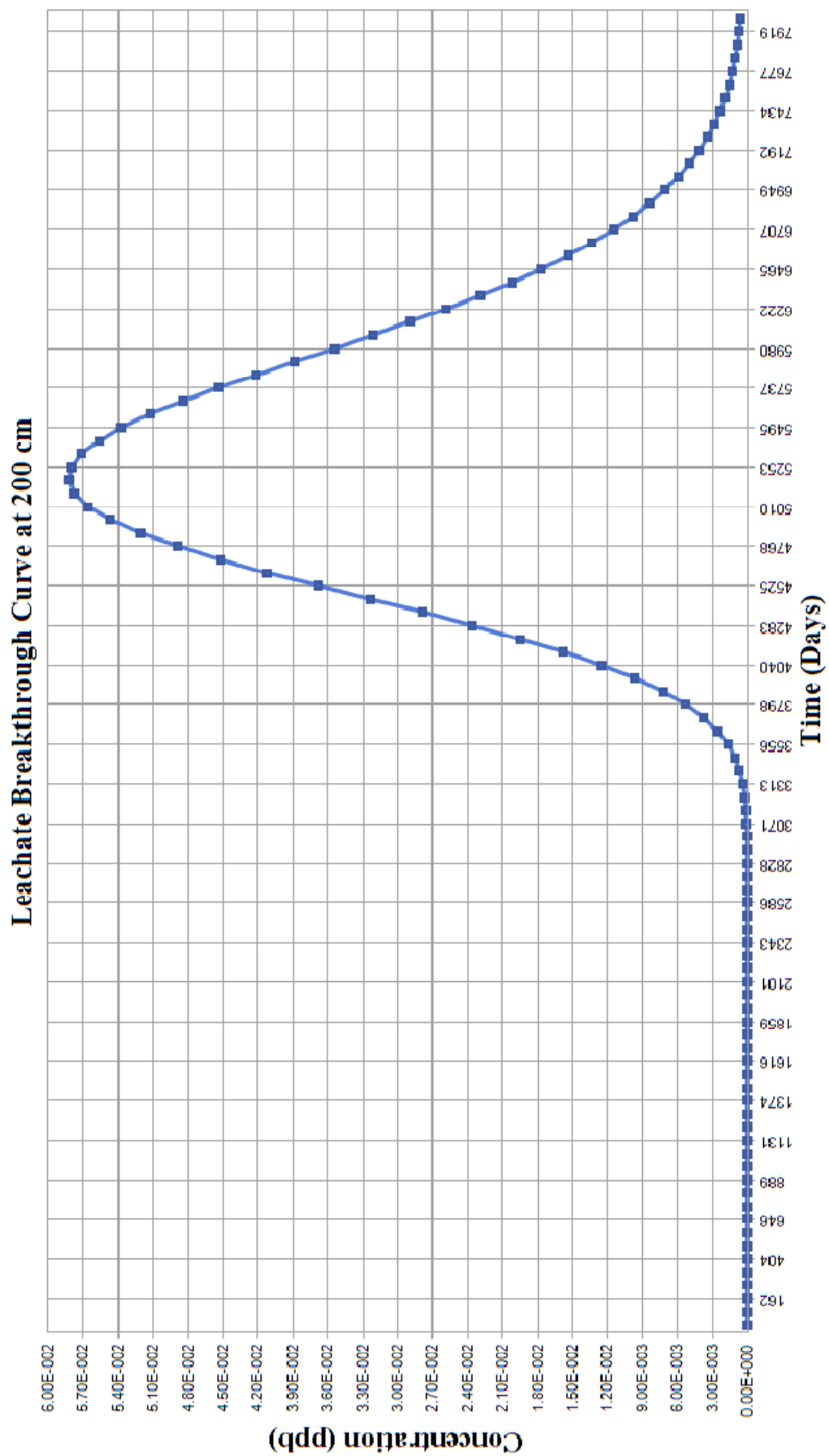
Liquid-phase decay of pollutant (kg) = 0.279E+01

Time = 0.20E+04 (days)

Depth [cm]	Cw [mg/l]	Cs [mg/kg]	Ctot [mg/l]
2.000	0.14E-04	0.31E-04	0.45E-04
20.000	0.16E-03	0.35E-03	0.51E-03
40.000	0.11E-02	0.23E-02	0.34E-02
60.000	0.30E-02	0.65E-02	0.94E-02
80.000	0.35E-02	0.77E-02	0.11E-01
100.000	0.18E-02	0.39E-02	0.56E-02
120.000	0.38E-03	0.83E-03	0.12E-02
140.000	0.35E-04	0.76E-04	0.11E-03
160.000	0.13E-05	0.29E-05	0.43E-05
180.000	0.28E-07	0.62E-07	0.89E-07
200.000	0.00E+00	0.00E+00	0.00E+00

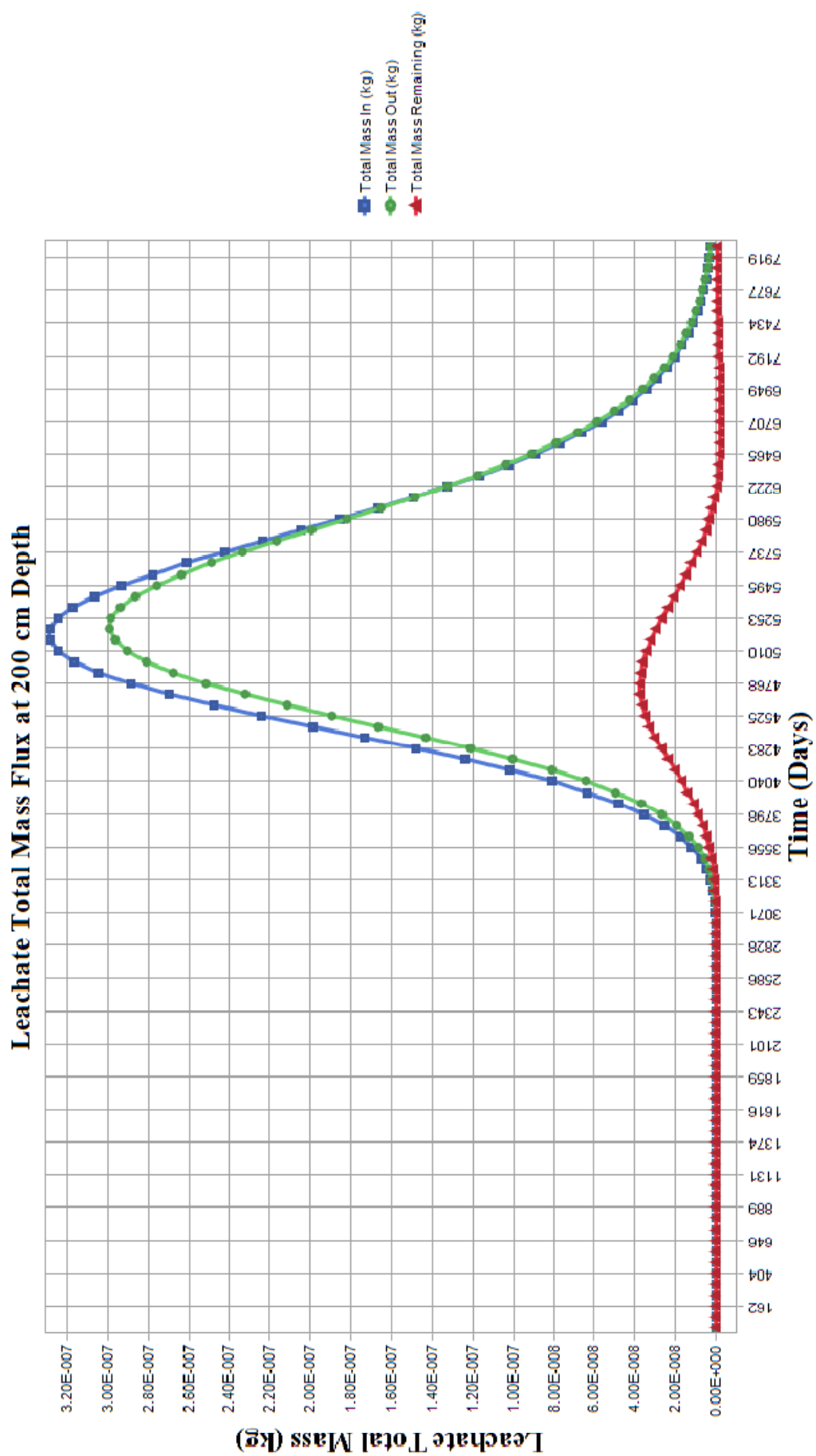
MASS BALANCE RESULTS

Pollutant remaining in liquid-phase (kg) = 0.507E-02
Pollutant remaining in solid-phase (kg) = 0.579E-01
Total mass of pollutant remaining (kg) = 0.630E-01
Liquid-phase decay of pollutant (kg) = 0.294E+01



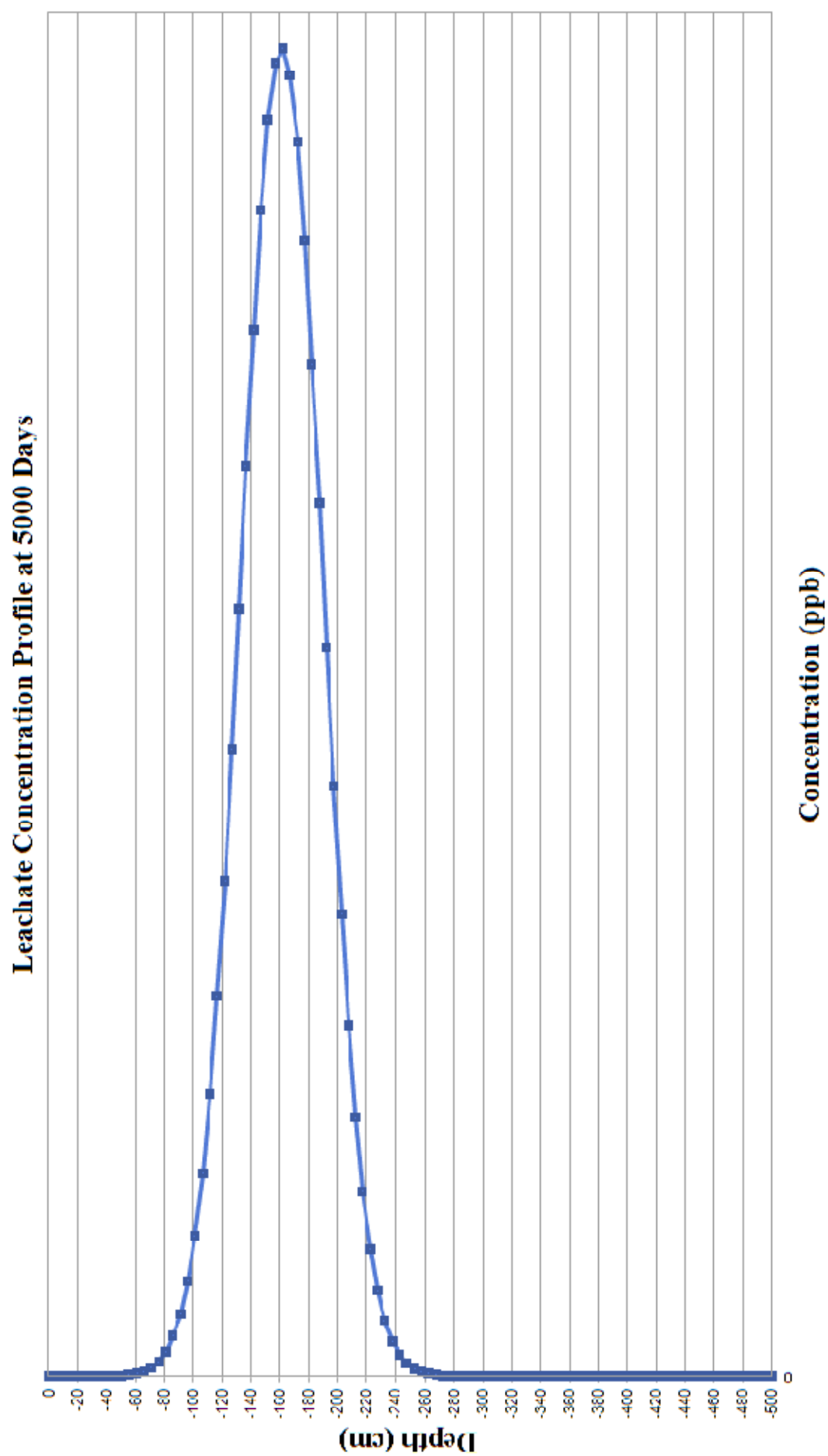
1.000000E-30	0.000000E+00
80.80808	0.000000E+00
161.6162	0.000000E+00
242.4243	0.000000E+00
323.2323	0.000000E+00
404.0404	0.000000E+00
484.8485	0.000000E+00
565.6566	0.000000E+00
646.4647	0.000000E+00
727.2728	0.000000E+00
808.0808	0.000000E+00
888.8889	0.000000E+00
969.6970	0.000000E+00
1050.505	0.000000E+00
1131.313	0.000000E+00
1212.121	0.000000E+00
1292.929	0.000000E+00
1373.737	0.000000E+00
1454.546	0.000000E+00
1535.354	0.000000E+00
1616.162	0.000000E+00
1696.970	0.000000E+00
1777.778	0.000000E+00
1858.586	0.000000E+00
1939.394	0.000000E+00
2020.202	0.000000E+00
2101.010	0.000000E+00
2181.818	0.000000E+00
2262.626	0.000000E+00
2343.434	0.000000E+00
2424.242	0.000000E+00
2505.051	0.000000E+00
2585.859	0.000000E+00
2666.667	0.000000E+00
2747.475	0.000000E+00
2828.283	0.000000E+00
2909.091	1.7479222E-05
2989.899	2.9044109E-05
3070.707	5.9224323E-05
3151.515	1.1652065E-04
3232.323	2.1841405E-04
3313.131	3.8877490E-04
3393.939	6.6121359E-04
3474.748	1.0789759E-03
3555.556	1.6913267E-03
3636.364	2.5558034E-03
3717.172	3.7301995E-03
3797.980	5.2722283E-03
3878.788	7.2284089E-03
3959.596	9.6330419E-03
4040.404	1.2498476E-02
4121.212	1.5813114E-02
4202.021	1.9537702E-02
4282.829	2.3605501E-02
4363.636	2.7923489E-02
4444.444	3.2377489E-02
4525.252	3.6838286E-02
4606.061	4.1168895E-02
4686.869	4.5233153E-02
4767.677	4.8903085E-02
4848.485	5.2066553E-02
4929.293	5.4632448E-02
5010.101	5.6535084E-02
5090.909	5.7736296E-02
5171.717	5.8225274E-02
5252.525	5.8017410E-02
5333.333	5.7151459E-02
5414.142	5.5685289E-02
5494.950	5.3691819E-02
5575.758	5.1254027E-02
5656.566	4.8460308E-02

5737.374	4.5400292E-02
5818.182	4.2161036E-02
5898.990	3.8824096E-02
5979.798	3.5463177E-02
6060.606	3.2142658E-02
6141.414	2.8916588E-02
6222.222	2.5828423E-02
6303.030	2.2911528E-02
6383.838	2.0189771E-02
6464.646	1.7678199E-02
6545.455	1.5384235E-02
6626.263	1.3308919E-02
6707.071	1.1448048E-02
6787.879	9.7933430E-03
6868.687	8.3334623E-03
6949.495	7.0549762E-03
7030.303	5.9431782E-03
7111.111	4.9827369E-03
7191.919	4.1582747E-03
7272.728	3.4547925E-03
7353.536	2.8579747E-03
7434.344	2.3544093E-03
7515.152	1.9317595E-03
7595.960	1.5788022E-03
7676.768	1.2854586E-03
7757.576	1.0427906E-03
7838.384	8.4293418E-04
7919.192	6.7903986E-04
8000.000	5.4518855E-04



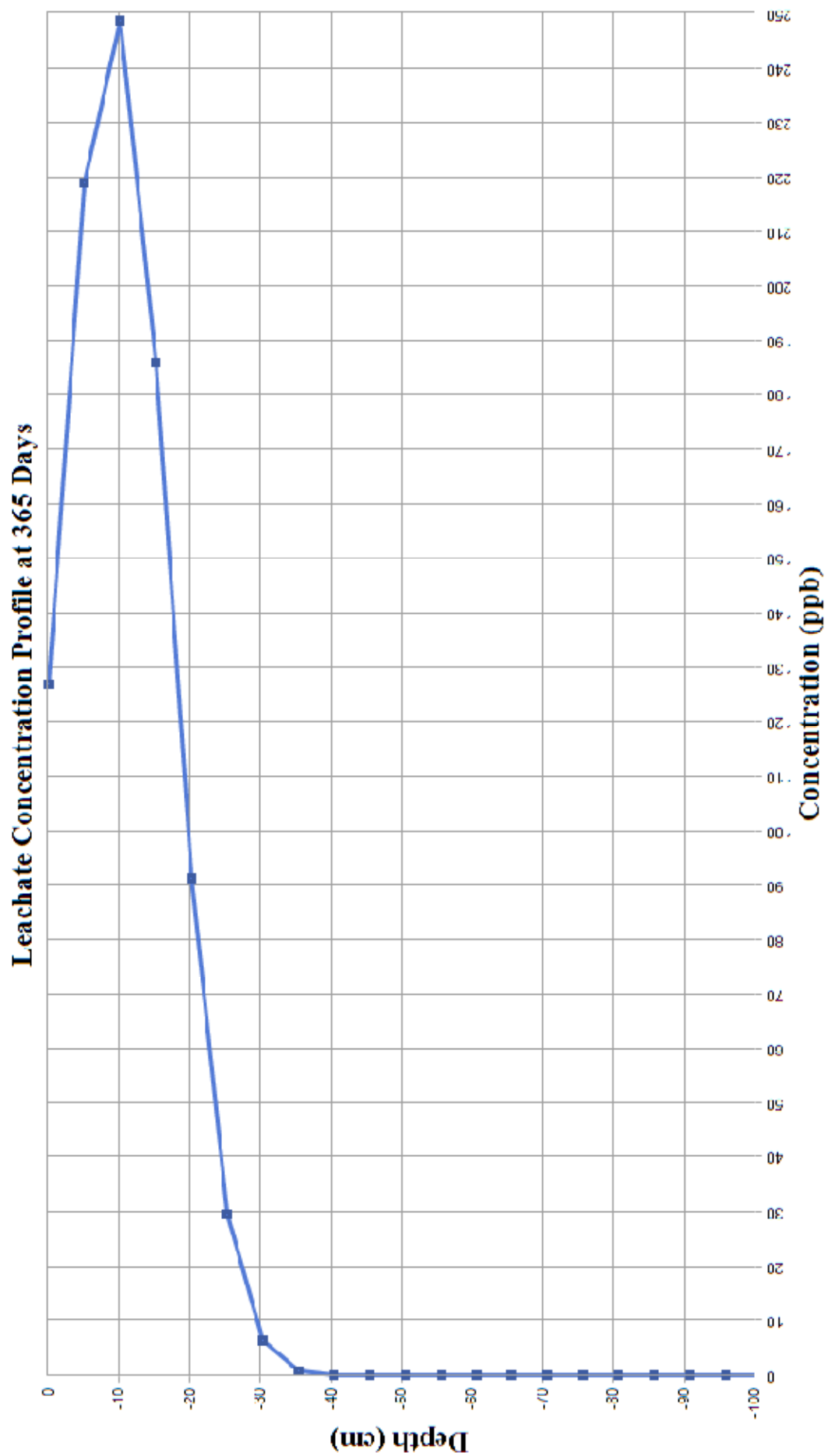
1.000000E-30	0.000000E+00	0.000000E+00	0.000000E+00
80.80808	0.000000E+00	0.000000E+00	0.000000E+00
161.6162	0.000000E+00	0.000000E+00	0.000000E+00
242.4243	0.000000E+00	0.000000E+00	0.000000E+00
323.2323	0.000000E+00	0.000000E+00	0.000000E+00
404.0404	0.000000E+00	0.000000E+00	0.000000E+00
484.8485	0.000000E+00	0.000000E+00	0.000000E+00
565.6566	0.000000E+00	0.000000E+00	0.000000E+00
646.4647	0.000000E+00	0.000000E+00	0.000000E+00
727.2728	0.000000E+00	0.000000E+00	0.000000E+00
808.0808	0.000000E+00	0.000000E+00	0.000000E+00
888.8889	0.000000E+00	0.000000E+00	0.000000E+00
969.6970	2.8025969E-44	0.000000E+00	2.8025969E-44
1050.505	3.8101305E-40	0.000000E+00	3.8101305E-40
1131.313	1.2672449E-36	0.000000E+00	1.2672449E-36
1212.121	1.3543612E-33	0.000000E+00	1.3543612E-33
1292.929	5.7540749E-31	0.000000E+00	5.7540749E-31
1373.737	1.1434824E-28	0.000000E+00	1.1434824E-28
1454.546	1.2062288E-26	0.000000E+00	1.2062288E-26
1535.354	7.4637340E-25	0.000000E+00	7.4637340E-25
1616.162	2.9343489E-23	0.000000E+00	2.9343489E-23
1696.970	7.8197482E-22	0.000000E+00	7.8197482E-22
1777.778	1.4892634E-20	0.000000E+00	1.4892634E-20
1858.586	2.1175870E-19	0.000000E+00	2.1175870E-19
1939.394	2.3314348E-18	0.000000E+00	2.3314348E-18
2020.202	2.0493279E-17	0.000000E+00	2.0493279E-17
2101.010	1.4759049E-16	0.000000E+00	1.4759049E-16
2181.818	8.9031517E-16	0.000000E+00	8.9031517E-16
2262.626	4.5844138E-15	0.000000E+00	4.5844138E-15
2343.434	2.0481401E-14	0.000000E+00	2.0481401E-14
2424.242	8.0521351E-14	0.000000E+00	8.0521351E-14
2505.051	2.8201828E-13	0.000000E+00	2.8201828E-13
2585.859	8.8948673E-13	0.000000E+00	8.8948673E-13
2666.667	2.5503657E-12	0.000000E+00	2.5503657E-12
2747.475	6.7033432E-12	0.000000E+00	6.7033432E-12
2828.283	1.6271044E-11	0.000000E+00	1.6271044E-11
2909.091	1.2655660E-10	8.9843195E-11	3.6713403E-11
2989.899	2.2674351E-10	1.4928672E-10	7.7456798E-11
3070.707	4.5801246E-10	3.0441302E-10	1.5359945E-10
3151.515	8.8655921E-10	5.9891608E-10	2.8764313E-10
3232.323	1.6334831E-09	1.1226482E-09	5.1083493E-10
3313.131	2.8619165E-09	1.9983031E-09	8.6361346E-10
3393.939	4.7932676E-09	3.3986380E-09	1.3946295E-09
3474.748	7.7039060E-09	5.5459357E-09	2.1579700E-09
3555.556	1.1901915E-08	8.6934193E-09	3.2084959E-09
3636.364	1.7732347E-08	1.3136829E-08	4.5955191E-09
3717.172	2.5528781E-08	1.9173225E-08	6.3555565E-09
3797.980	3.5604259E-08	2.7099254E-08	8.5050056E-09
3878.788	4.8188070E-08	3.7154020E-08	1.1034051E-08
3959.596	6.3416365E-08	4.9513837E-08	1.3902530E-08
4040.404	8.1281257E-08	6.4242165E-08	1.7039094E-08
4121.212	1.0162285E-07	8.1279403E-08	2.0343451E-08
4202.021	1.2411577E-07	1.0042378E-07	2.3691987E-08
4282.829	1.4827863E-07	1.2133228E-07	2.6946358E-08
4363.636	1.7349015E-07	1.4352673E-07	2.9963413E-08
4444.444	1.9902640E-07	1.6642028E-07	3.2606131E-08
4525.252	2.2410276E-07	1.8934878E-07	3.4753988E-08
4606.061	2.4791933E-07	2.1160812E-07	3.6311192E-08
4686.869	2.6971168E-07	2.3249839E-07	3.7213276E-08
4767.677	2.8879222E-07	2.5136185E-07	3.7430368E-08
4848.485	3.0458941E-07	2.6762208E-07	3.6967315E-08
4929.293	3.1667227E-07	2.8081078E-07	3.5861486E-08
5010.101	3.2476868E-07	2.9059032E-07	3.4178349E-08
5090.909	3.2876940E-07	2.9676454E-07	3.2004863E-08
5171.717	3.2872069E-07	2.9927790E-07	2.9442793E-08
5252.525	3.2481074E-07	2.9820947E-07	2.6601258E-08
5333.333	3.1734851E-07	2.9375849E-07	2.3590019E-08
5414.142	3.0673590E-07	2.8622239E-07	2.0513506E-08
5494.950	2.9344210E-07	2.7597594E-07	1.7466164E-08
5575.758	2.7797466E-07	2.6344571E-07	1.4528962E-08
5656.566	2.6085348E-07	2.4908599E-07	1.1767488E-08

5737.374	2.4258858E-07	2.3335750E-07	9.2310977E-09
5818.182	2.2366093E-07	2.1670772E-07	6.9532144E-09
5898.990	2.0450837E-07	1.9955584E-07	4.9525197E-09
5979.798	1.8551542E-07	1.8228073E-07	3.2346907E-09
6060.606	1.6700776E-07	1.6521327E-07	1.7944922E-09
6141.414	1.4924930E-07	1.4863126E-07	6.1804495E-10
6222.222	1.3244326E-07	1.3275809E-07	-3.1482442E-10
6303.030	1.1673667E-07	1.1776525E-07	-1.0285841E-09
6383.838	1.0222539E-07	1.0377542E-07	-1.5500250E-09
6464.646	8.8959233E-08	9.0865946E-08	-1.9067101E-09
6545.455	7.6949263E-08	7.9074972E-08	-2.1257112E-09
6626.263	6.6175204E-08	6.8407843E-08	-2.2326410E-09
6707.071	5.6591993E-08	5.8842968E-08	-2.2509736E-09
6787.879	4.8136151E-08	5.0337785E-08	-2.2016333E-09
6868.687	4.0731194E-08	4.2833996E-08	-2.1028002E-09
6949.495	3.4292711E-08	3.6262577E-08	-1.9698652E-09
7030.303	2.8732387E-08	3.0547934E-08	-1.8155475E-09
7111.111	2.3961201E-08	2.5611266E-08	-1.6500658E-09
7191.919	1.9892134E-08	2.1373532E-08	-1.4813979E-09
7272.728	1.6442071E-08	1.7757634E-08	-1.3155620E-09
7353.536	1.3533096E-08	1.4689990E-08	-1.1568936E-09
7434.344	1.1093326E-08	1.2101664E-08	-1.0083374E-09
7515.152	9.0575289E-09	9.9292432E-09	-8.7171398E-10
7595.960	7.3670967E-09	8.1150429E-09	-7.4794598E-10
7676.768	5.9699774E-09	6.6072570E-09	-6.3727962E-10
7757.576	4.8204867E-09	5.3599436E-09	-5.3945681E-10
7838.384	3.8788164E-09	4.3326818E-09	-4.5386547E-10
7919.192	3.1105993E-09	3.4902650E-09	-3.7966572E-10
8000.000	2.4863920E-09	2.8022691E-09	-3.1587716E-10



0.000000E+00	-1.000000E-30
0.000000E+00	-5.050505
0.000000E+00	-10.10101
0.000000E+00	-15.15152
9.7738462E-07	-20.20202
1.4660770E-06	-25.25253
3.4208463E-06	-30.30303
7.6561801E-06	-35.35353
1.6669839E-05	-40.40404
3.5131550E-05	-45.45455
7.1674876E-05	-50.50505
1.4155787E-04	-55.55556
2.7095273E-04	-60.60606
5.0237571E-04	-65.65657
9.0223463E-04	-70.70707
1.5695170E-03	-75.75758
2.6446402E-03	-80.80808
4.3165111E-03	-85.85859
6.8240454E-03	-90.90910
1.0449871E-02	-95.95959
1.5500018E-02	-101.0101
2.2269277E-02	-106.0606
3.0990697E-02	-111.1111
4.1774180E-02	-116.1616
5.4542895E-02	-121.2121
6.8979517E-02	-126.2626
8.4499739E-02	-131.3131
0.1002639	-136.3636
0.1152357	-141.4141
0.1282869	-146.4646
0.1383343	-151.5152
0.1444875	-156.5657
0.1461792	-161.6162
0.1432490	-166.6667
0.1359731	-171.7172
0.1250162	-176.7677
0.1113352	-181.8182
9.6039772E-02	-186.8687
8.0246106E-02	-191.9192
6.4945631E-02	-196.9697
5.0913054E-02	-202.0202
3.8659908E-02	-207.0707
2.8434401E-02	-212.1212
2.0257222E-02	-217.1717
1.3978773E-02	-222.2222
9.3434723E-03	-227.2727
6.0491967E-03	-232.3232
3.7935555E-03	-237.3737
2.3043472E-03	-242.4243
1.3558497E-03	-247.4747
7.7273120E-04	-252.5253
4.2657412E-04	-257.5758
2.2805642E-04	-262.6263
1.1815495E-04	-267.6768
5.9294671E-05	-272.7273
2.8832847E-05	-277.7778
1.3520488E-05	-282.8283
6.1901032E-06	-287.8788
2.7149574E-06	-292.9293
1.8461710E-06	-297.9798
7.6018807E-07	-303.0303
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0.000000E+00	-313.1313
0.000000E+00	-318.1818
0.000000E+00	-323.2323
0.000000E+00	-328.2828
0.000000E+00	-333.3333
0.000000E+00	-338.3839
0.000000E+00	-343.4344
0.000000E+00	-348.4849
0.000000E+00	-353.5354

0.000000E+00	-358.5859
0.000000E+00	-363.6364
0.000000E+00	-368.6869
0.000000E+00	-373.7374
0.000000E+00	-378.7879
0.000000E+00	-383.8384
0.000000E+00	-388.8889
0.000000E+00	-393.9394
0.000000E+00	-398.9899
0.000000E+00	-404.0404
0.000000E+00	-409.0909
0.000000E+00	-414.1414
0.000000E+00	-419.1919
0.000000E+00	-424.2424
0.000000E+00	-429.2929
0.000000E+00	-434.3434
0.000000E+00	-439.3940
0.000000E+00	-444.4445
0.000000E+00	-449.4950
0.000000E+00	-454.5455
0.000000E+00	-459.5960
0.000000E+00	-464.6465
0.000000E+00	-469.6970
0.000000E+00	-474.7475
0.000000E+00	-479.7980
0.000000E+00	-484.8485
0.000000E+00	-489.8990
0.000000E+00	-494.9495
0.000000E+00	-500.0000



Case 6 – Valencia Aldaia – Chlorpyrifos – Waste Application 3 [kg/ha] –Loamy Sand

126.8709	-1.0000000E-30
218.9448	-5.050505
248.6326	-10.10101
185.8204	-15.15152
91.36980	-20.20202
29.53659	-25.25253
6.270340	-30.30303
0.8730583	-35.35353
7.9607137E-02	-40.40404
4.8807217E-03	-45.45455
0.0000000E+00	-50.50505
0.0000000E+00	-55.55556
0.0000000E+00	-60.60606
0.0000000E+00	-65.65657
0.0000000E+00	-70.70707
0.0000000E+00	-75.75758
0.0000000E+00	-80.80808
0.0000000E+00	-85.85859
0.0000000E+00	-90.90910
0.0000000E+00	-95.95959
0.0000000E+00	-101.0101
0.0000000E+00	-106.0606
0.0000000E+00	-111.1111
0.0000000E+00	-116.1616
0.0000000E+00	-121.2121
0.0000000E+00	-126.2626
0.0000000E+00	-131.3131
0.0000000E+00	-136.3636
0.0000000E+00	-141.4141
0.0000000E+00	-146.4646
0.0000000E+00	-151.5152
0.0000000E+00	-156.5657
0.0000000E+00	-161.6162
0.0000000E+00	-166.6667
0.0000000E+00	-171.7172
0.0000000E+00	-176.7677
0.0000000E+00	-181.8182
0.0000000E+00	-186.8687
0.0000000E+00	-191.9192
0.0000000E+00	-196.9697
0.0000000E+00	-202.0202
0.0000000E+00	-207.0707
0.0000000E+00	-212.1212
0.0000000E+00	-217.1717
0.0000000E+00	-222.2222
0.0000000E+00	-227.2727
0.0000000E+00	-232.3232
0.0000000E+00	-237.3737
0.0000000E+00	-242.4243
0.0000000E+00	-247.4747
0.0000000E+00	-252.5253
0.0000000E+00	-257.5758
0.0000000E+00	-262.6263
0.0000000E+00	-267.6768
0.0000000E+00	-272.7273
0.0000000E+00	-277.7778
0.0000000E+00	-282.8283
0.0000000E+00	-287.8788
0.0000000E+00	-292.9293
0.0000000E+00	-297.9798
0.0000000E+00	-303.0303
0.0000000E+00	-308.0808
0.0000000E+00	-313.1313
0.0000000E+00	-318.1818
0.0000000E+00	-323.2323
0.0000000E+00	-328.2828
0.0000000E+00	-333.3333
0.0000000E+00	-338.3839
0.0000000E+00	-343.4344
0.0000000E+00	-348.4849
0.0000000E+00	-353.5354

0.000000E+00	-358.5859
0.000000E+00	-363.6364
0.000000E+00	-368.6869
0.000000E+00	-373.7374
0.000000E+00	-378.7879
0.000000E+00	-383.8384
0.000000E+00	-388.8889
0.000000E+00	-393.9394
0.000000E+00	-398.9899
0.000000E+00	-404.0404
0.000000E+00	-409.0909
0.000000E+00	-414.1414
0.000000E+00	-419.1919
0.000000E+00	-424.2424
0.000000E+00	-429.2929
0.000000E+00	-434.3434
0.000000E+00	-439.3940
0.000000E+00	-444.4445
0.000000E+00	-449.4950
0.000000E+00	-454.5455
0.000000E+00	-459.5960
0.000000E+00	-464.6465
0.000000E+00	-469.6970
0.000000E+00	-474.7475
0.000000E+00	-479.7980
0.000000E+00	-484.8485
0.000000E+00	-489.8990
0.000000E+00	-494.9495
0.000000E+00	-500.0000