

## Appendix A

Table A1: 3D Groundwater Flow Models

Model Name	Publisher	Platform	Model Type	Cost
AQUA3D		Win95/98, WinNT, Win2000	finite element	900 US
AQUIFEM-N	Geocomp Corp.	DOS, Mac	finite element	1100 US
HOTWTR	USGS	DOS	finite difference	120 US
GGU-SS FLOW 3D	?	Win95/98, WinNT, Win 2000	finite element	2000 Euro
GFLOW	Haitjema Software	DOS	analytical	975 US
FEFLOW	WASY Institute	Win95/98, WinNT, UNIX, IRIX	finite element	995 US
JDB2D-3D	USGS	DOS	finite difference	50 US
MLPU	Nienhuis, PR	DOS	analytical	350 US
NETFLO	Duke Engineering	DOS	?	120 US
Seep3D	GEO-SLOPE	WinNT	finite element	?
SHARP	USGS	DOS	finite difference	200 US
SUTRA	USGS	DOS, DG, SGI, Sun		
SV Flux 3D	SoilVision Systems	Win95/98 WinNT, Win2000	finite element	4295 US
Visual Intersat	Scientific Software	DOS Win2000	finite element	750 US
3DFEMFAT		SGI, Sun, IBM RS6000	finite element	1000 US

**Table A2: Groundwater Modeling Software Index**

<b>Model Name</b>	<b>Publisher</b>	<b>Platform</b>	<b>Model Type</b>	<b>Cost</b>
ANALYT	?	DOS	analytical	295 US
ANISOT	Duke Engineering	Win3x, Excel		Freeware
CAPZONE	Ohio State Univ.	DOS	analytical	65 US
ERMA Groundwater Modeler	Intergraph Corp.	WinNT		?
GGU-DRAWDOWN		Win95/98, WinNT, Win2000		1125 Euro
GMS	US Army	Win3x, Win95/98, WinNT UNIX	graphical support	5950 US
Groundwater Vistas	Environmental Simulations	Win3x, Win95/98, Win2000	graphical support	825 US
GWMath	Prof. A. Cheng	Win3X UNIX		Freeware
Hydropal	Watershed Research	DOS	analytical, numerical	250 US
INFIL	Int'l Groundwater Modeling Center	DOS	numerical	75 US
INQUIMAP	Geo&soft Int'l	Win95/98, WinNT	finite difference	900 US
MARTHE	BGRM	DOS, UNIX	finite difference	20000 French francs
Micro-Fem	CJ Henker	DOS	finite element	495 US
MicroFEM		Win95/98, WinNT	finite element	750 US
MODCROSS		DOS	cross-sections	100 US
MODRET		DOS	finite difference	300 US
Mwell	GeoDeflt	Win95/98, WinNT, Win2000	analytical	2500 Euro
Patriot	USEPA	DOS		
PUMPIT	AquaLogic	DOS	analytical	150 US
SoilCover	Mend2000	Win95/98, WinNT	finite element	250 US
TECMOUND	TECSOFT Inc.	DOS	analytical	450 US

<b>Model Name</b>	<b>Publisher</b>	<b>Platform</b>	<b>Model Type</b>	<b>Cost</b>
TETRA	Int'l Groundwater Modeling Center	DOS		50 US
THWELLS	Int'l Groundwater Modeling Center	DOS	analytical	75 US
UN-GW	United Nations	DOS		120 US
VaMP		DOS		200 US
Wintaff98	BRGM	Win95/98, WinNT	finite element	?
wtProfile	California State U.	Win95/98, WinNT, Win2000		Freeware

**Table A3: Groundwater Flow (2D) Software Index**

<b>Model Name</b>	<b>Publisher</b>	<b>Platform</b>	<b>Model Type</b>	<b>Cost</b>
Beaver	A. Verruijt	DOS		Freeware
Cazenove	Terrasol	Win95/98, WinNT		3500 Francs
FastSEEP-2D	Eng. Comp. Graphics	Win3x, UNIX, Sun, SG, HP, DEC, IBM RS6000	finite element	800 US
FEMWATER 2D	OECD Nuclear	DOS	finite element	?
FESEEP	Univ. of Sydney	Win95/98, WinNT	finite element	1375 Austr.
Flownet	Prototype Eng.	DOS	numerical	100 US
Flownet(Hemker)	CJ Hemker	DOS	finite difference	200 US
Flowpath II	Waterloo Hydro.	Win95/98, WinNT		595 US
Frac2D	Cal. State Univ.	DOS	stochastic	Freeware
GEOFLOW	GEOCOMP Corp.	DOS	finite element	800 US
GGU-SS FLOW 2D	GmbH	Win95/98, WinNT, Win2000	finite element	1875 Euro
GGU-TRANSIENT	GmbH	Win95/98, WinNT, Win2000	finite element	310 Euro
GWDivide	Delft Univ.	DOS		Freeware
MODFE	USGS	UNIX, DG, Sun	finite element	Freeware
MSeep	GeoDelft	Win95/98, WinNT, Win2000	finite element	2500 Euro
PAT	Int'l Ground Water Modeling Center	DOS	analytical	75 US
PercPlan	GeoExpert	DOS	finite element	1200 US
PLASM	Int'l Ground Water Modeling Center	DOS	finite difference	120 US
QuickFlow	Rockware Inc.	DOS	analytical	375 US
RADFLOW	Univ. Birmingham	DOS	finite difference	50 US
RBCA Tier 2				

<b>Model Name</b>	<b>Publisher</b>	<b>Platform</b>	<b>Model Type</b>	<b>Cost</b>
SEEP	Oasys Ltd.	DOS	finite element	1250 GB pounds
SEEP (Virginia)	Virginia Tech.	DOS	finite element	200 US
SEEP-W	Geo-Slope	Win95/98, WinNT	finite element	3995 US
SEEPS2D	Prof. T. Kuppusamy	DOS	finite element	?
SEEPU2D	Prof. T. Kuppusamy	DOS	finite element	?
SefCut	Oxford Geotechnica	Win3x	finite element	240 GB pounds
SefWeir	Oxford Geotechnica	Win3x	finite element	240 GB pounds
Split	Univ. Minnesota	Win95/98,	analytical	Freeware
SV Flux 2D	SoilVision	Win 95/98, WinNT, Win2000	finite element	1995 US
TWODAN	Fitts GeoSolutions	Win95/98, WinNT	analytical	495 US
VAM2D				
WinFlow	Environmental Simulations	Win3x	analytical	450 US