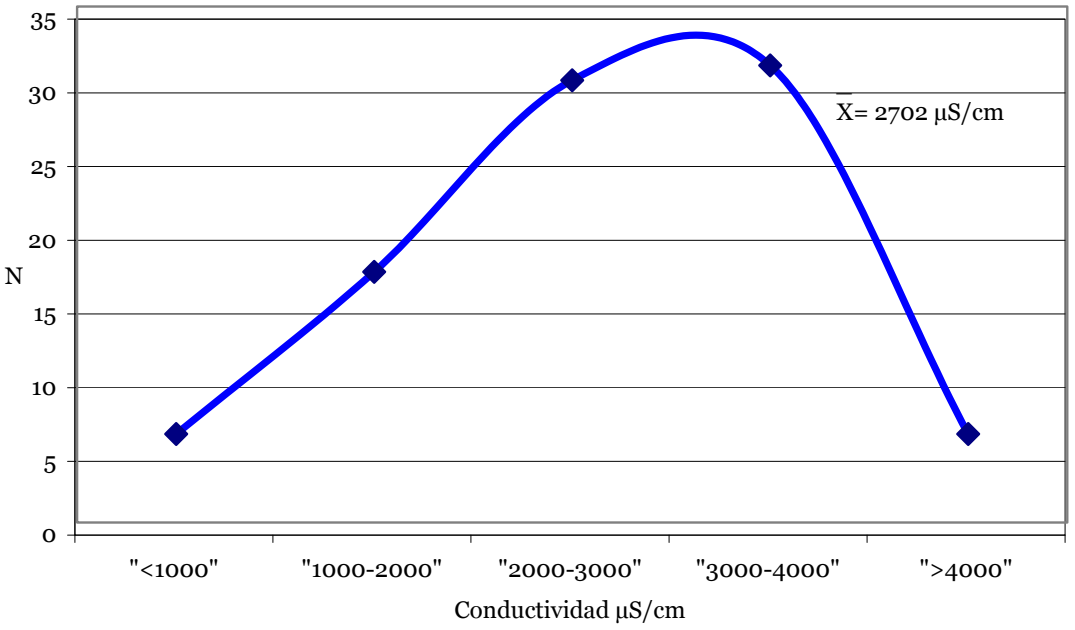
Anexos en CD-ROM

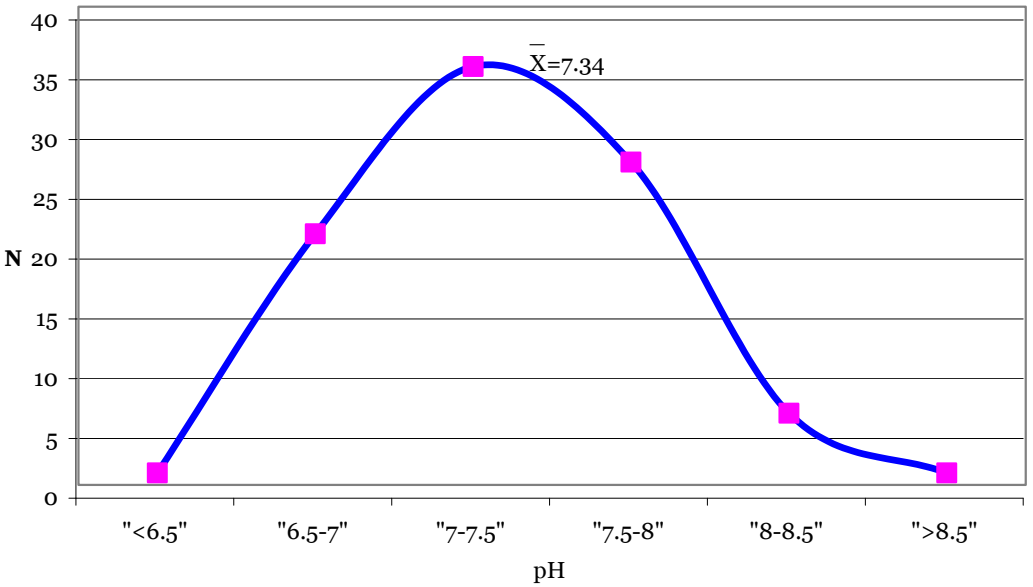
Anexo A.4 Estadística General Conductividad Can Rovira-Can Sabadell

Conductividad			Total de muestras		
"<1000"	6		promedio	2702,478	
"1000-2000"	17		desv est	1012,400	
"2000-3000"	30		var	102495357,1	
"3000-4000"	31		inter conf	206,8740461	
">4000"	6		95%	min	2495,60
promedio				max	2909,35
aguas locales	1920,5				



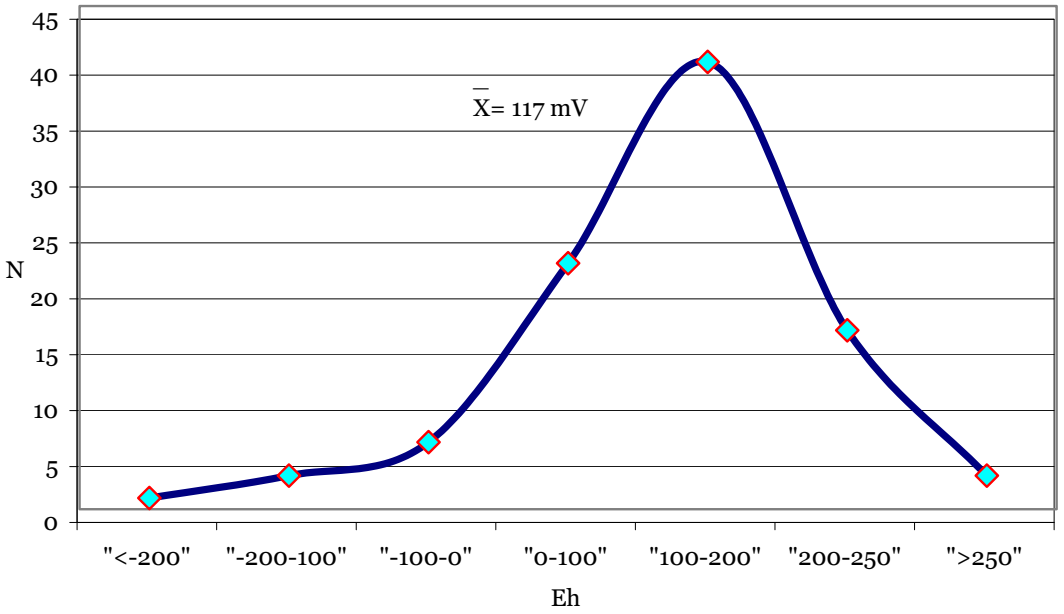
pH

intervalos	N		Total de muestras		
"<6.5"	1		promedio	7,350	
"6.5-7"	21		desv est	0,46	
"7-7.5"	35		var	20,73	
"7.5-8"	27		inter conf	0,09	
"8-8.5"	6		95%	min	7,26
">8.5"	1			max	7,44
promedio					
aguas locales	7,435				

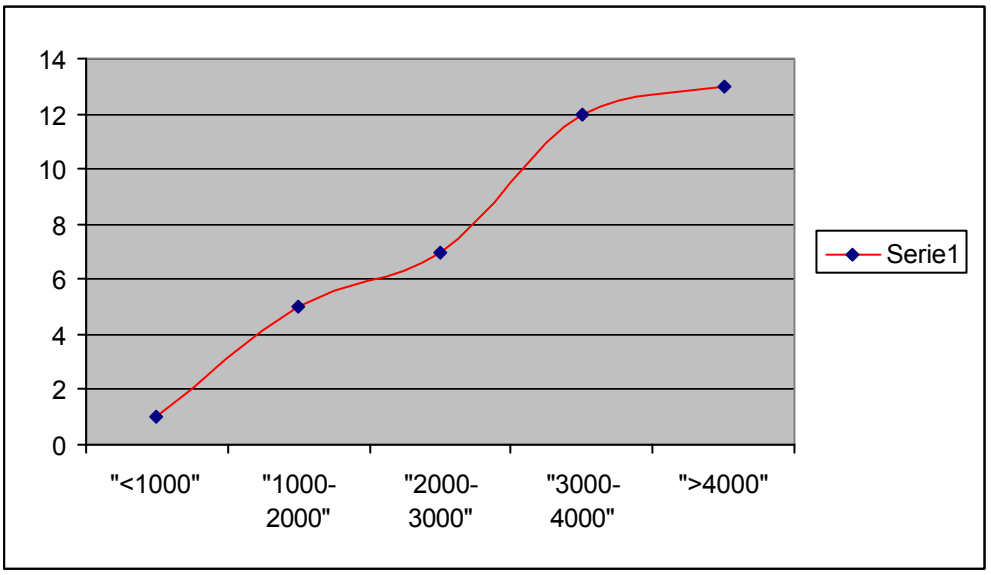


Eh

Eh			Total de muestras		
"<-200"	1		promedio	117,511	
"-200-100"	3		desv est	100,707	
"-100-0"	6		var	1014187,9	
"0-100"	22		inter conf	20,578472	
"100-200"	40		95%	min	96,932
"200-250"	16			max	138,089
">250"	3				
promedio aguas locales	106,75				

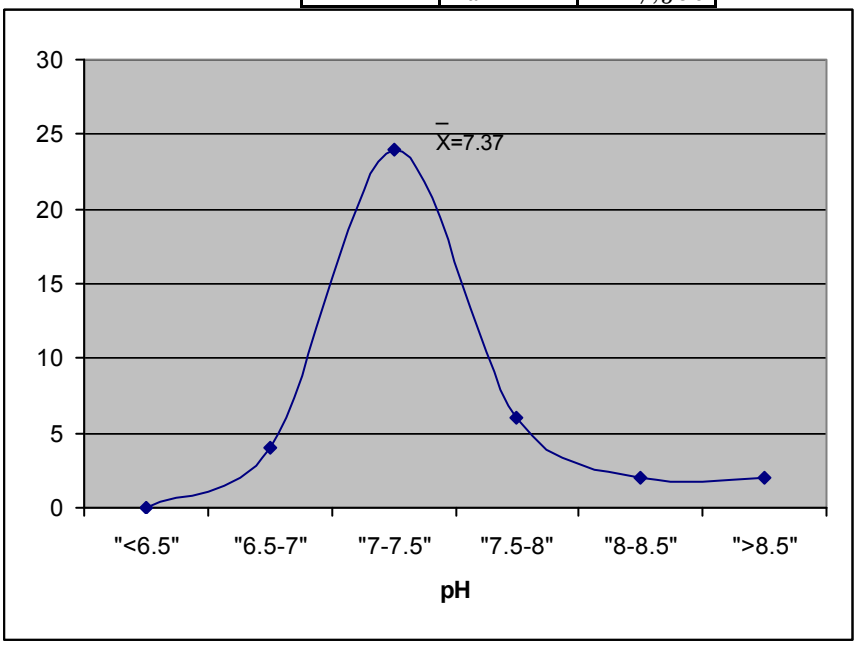


Intervalos	N				
"<1000"	1	promedio	3460,9	MIN	672
"1000-2000"	5	desv est	1252,5	MAX	5425
"2000-3000"	7	var	156880563,1		
"3000-4000"	12	inter conf	398,24		
">4000"	13	0,95	min	3062,632348	
			max	3859,104494	
		inter conf	336,3628926		
Fondo local		0,99	min	3124,505528	
promedio	1968,6		max	3797,231314	



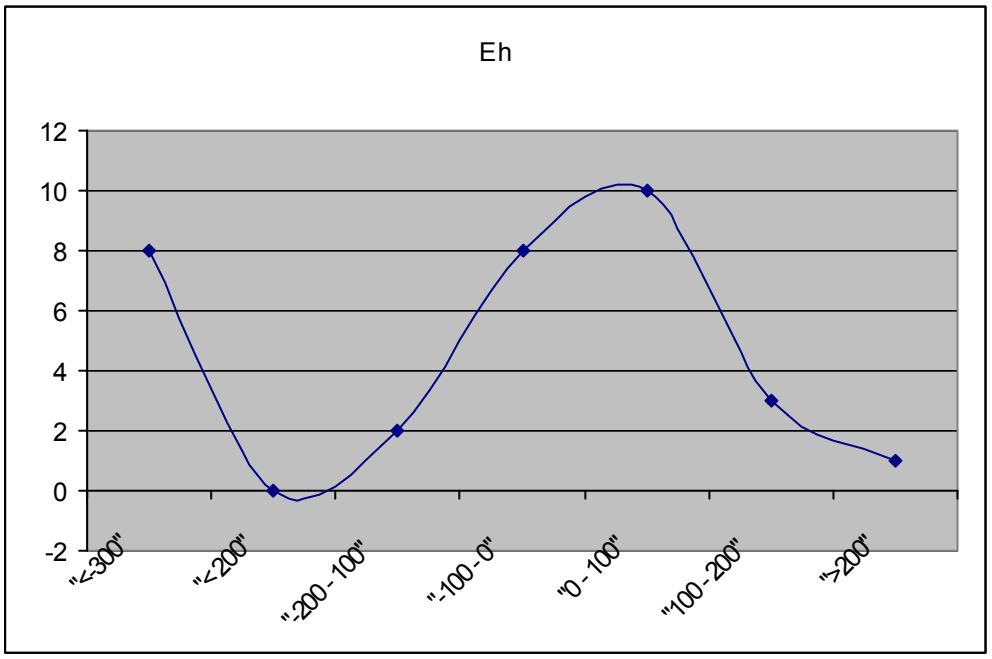
Intervalos	N
"<6.5"	0
"6.5-7"	4
"7-7.5"	24
"7.5-8"	6
"8-8.5"	2
">8.5"	2
MIN	6,6
MAX	8,56
promedio	7,374
desv est	0,416
var	17,30239
inter conf	0,132254
95%	min 7,241
	max 7,506

Fondo local	
Promedio	7,04



Eh

Intervalos	N			
"<-300"	8	MIN	-405	
"< 200"	0	MAX	207	
"-200 - 100"	2	promedio	-63,122	
"-100 - 0"	8	desv est	158,525	
"0 - 100"	10	var	2513010,94	
"100 - 200"	3	inter conf	54,9249951	
">200"	1	95%	min	-118,047
			max	-8,197
		Fondo local		
		promedio	-26,425	



No.	Tipo de Agua	Fecha	Dureza	SAR	SAR ajustado	Esf. Iónico
1	Ca-Na-SO4-Cl	28-jun-1996	16.17723	3.352515	11.14502	0.071
1	Ca-Na-SO4-Cl	6-feb-1997	14.87843	2.954499	9.292209	0.069
1	Ca-Na-SO4-Cl	26-jun-1997	14.98162	2.921831	8.898998	0.071
1	Ca-Na-SO4-Cl	29-ene-1998	10.7529	2.507033	7.076849	0.051
2	Na-Ca-SO4-Cl-HCO3	28-jun-1996	5.138427	4.029631	10.72936	0.028
2	Na-Ca-SO4-Cl-HCO3	6-feb-1997	4.08848	3.872154	9.289591	0.026
2	Na-Ca-SO4-Cl-HCO3	26-jun-1997	3.68659	3.581628	8.313912	0.023
2	Na-SO4-Cl	29-ene-1998	2.63261	4.503779	8.945024	0.022
3	Na-Ca-Mg-Cl-HCO3-SO4	28-jun-1996	17.8092	6.287365	23.18049	0.044
3	Na-Ca-Mg-Cl-SO4-HCO3	6-feb-1997	15.2366	5.393397	18.70901	0.045
4	Na-Ca-Mg-Cl-SO4	28-jun-1996	16.48749	5.784656	19.21515	0.049
4	Ca-Na-Cl-SO4	7-feb-1997	15.11857	4.620146	14.58406	0.043
4	Ca-Na-Cl-SO4	27-jun-1997	12.81504	4.289195	13.65476	0.060
5	Ca-Na-SO4-Cl	28-jun-1996	20.64136	4.882723	16.90419	0.052
6	Na-Ca-Cl-SO4	28-jun-1996	12.09757	6.628083	20.984	0.081
6	Ca-Na-Cl-SO4	6-feb-1997	12.76783	4.73535	14.80509	0.075
6	Na-Ca-Cl-SO4	30-ene-1998	10.26943	5.578656	16.87288	0.082
7	Ca-Na-Cl-SO4	7-feb-1997	12.11036	4.037244	12.30324	0.068
8	Ca-Na-SO4	28-jun-1996	9.042794	1.880412	5.083967	0.101
8	Ca-Na-SO4-Cl	6-feb-1997	7.566007	1.549722	4.034758	0.064
8	Ca-Na-Mg-Cl-SO4-HCO3	26-jun-1997	8.90191	2.536698	7.466579	0.066
8	Ca-Na-Mg-SO4-Cl	28-ene-1998	11.04697	2.839875	8.506123	0.060
9	Ca-Na-SO4-Cl	28-jun-1996	14.60602	2.731532	8.864382	0.005
9	Ca-Na-SO4-Cl	6-feb-1997	17.8192	3.369494	9.877914	0.060
9	Ca-Na-SO4-Cl	29-ene-1998	15.21294	4.003584	12.81187	0.039
10	Ca-Na-SO4-Cl	28-jun-1996	10.86351	2.507435	7.541854	0.033
10	Ca-SO4-HCO3	6-feb-1997	3.518662	0.7420313	1.712101	0.046
10	Ca-Na-HCO3-SO4-Cl	30-ene-1998	1.136251	0.8161199	1.125875	0.053
11	Ca-Na-SO4-Cl	28-jun-1996	16.91229	4.230774	13.84463	0.065
11	Ca-Na-SO4-Cl	7-feb-1997	16.92035	3.373238	10.74905	0.084
11	Ca-Na-SO4-Cl	27-jun-1997	18.12204	4.041141	13.47912	0.080
12	Na-Ca-Mg-SO4-Cl-HCO3	29-jun-1996	13.25742	5.495274	18.50671	0.049
12	Na-Ca-SO4-Cl-HCO3	7-feb-1997	10.53243	4.851827	15.35292	0.014
12	Na-Ca-SO4-Cl-HCO3	27-jun-1997	11.91818	5.235125	17.47162	0.005
12	Na-Ca-SO4-Cl-HCO3	30-ene-1998	10.6147	5.126706	16.37851	0.081
13	Na-Ca-SO4-Cl	29-jun-1996	8.395385	6.605313	20.93083	0.077
13	Na-Ca-Cl-SO4	30-ene-1998	14.70388	6.97622	23.14525	0.091
14	Na-Ca-Mg-Cl-SO4-HCO3	29-jun-1996	13.83063	6.783723	23.34066	0.065
14	Na-Ca-Cl-SO4	30-ene-1998	14.98441	6.798242	22.84536	0.056
15	Ca-Na-SO4-Cl-HCO3	29-jun-1996	11.93571	3.273484	10.67978	0.063
15	Ca-Na-SO4-HCO3-Cl	7-feb-1997	15.28983	2.74762	9.500527	0.058
15	Ca-Na-SO4-Cl-HCO3	26-jun-1997	11.62416	2.845019	9.333668	0.059

No.	Tipo de Agua	Fecha	Dureza	SAR	SAR ajustado	Esf. Iónico
16	Ca-Na-SO4-Cl-HCO3	6-feb-1997	7.394743	3.087143	8.558771	0.085
16	Ca-Na-Cl-SO4-HCO3	26-jun-1997	7.268649	3.646218	10.32755	0.072
16	Na-Ca-Cl-SO4-HCO3	29-ene-1998	7.177613	3.685504	10.27161	0.083
17	Ca-Na-Mg-SO4-Cl-NO3	6-feb-1997	13.03825	3.324762	10.11687	0.058
17	Ca-Na-SO4-Cl-NO3	26-jun-1997	10.68955	3.631984	10.90047	0.070
17	Ca-Na-SO4-Cl-NO3	29-ene-1998	12.06654	3.468562	10.48766	0.058
18	Na-Ca-SO4-Cl	6-feb-1997	14.42066	6.288409	21.52661	0.038
18	Na-Ca-Cl-SO4-HCO3	26-jun-1997	11.35041	7.036422	23.25115	0.040
18	Na-Ca-Cl-SO4-HCO3	29-ene-1998	12.51973	7.49883	24.9295	0.039
19	Ca-Na-SO4-Cl-HCO3	6-feb-1997	10.89319	3.67695	11.50243	0.063
19	Na-Ca-Mg-Cl-SO4	27-jun-1997	14.30941	5.703374	19.29082	0.059
19	Na-Ca-Cl-SO4	29-ene-1998	13.16101	6.774308	22.45482	0.063
20	Ca-Mg-Na-SO4-HCO3-Cl	6-feb-1997	9.13657	2.230494	6.499611	0.089
20	Ca-Na-SO4-Cl	26-jun-1997	7.663119	1.775566	4.789443	0.067
20	Ca-Na-Mg-SO4-Cl	28-ene-1998	7.55052	2.010372	5.323386	0.075
21	Ca-Na-Mg-SO4-Cl	6-feb-1997	16.04914	2.670977	8.694834	0.050
21	Ca-Na-Mg-SO4-Cl	26-jun-1997	15.33436	2.965784	9.751061	0.078
21	Ca-Na-SO4-Cl	28-ene-1998	13.54467	3.037456	9.607343	0.077
22	Ca-Mg-SO4-HCO3	6-feb-1997	9.121032	1.368241	3.958944	0.038
22	Ca-Mg-Na-SO4-Cl	26-jun-1997	10.85409	2.16525	6.481846	0.036
22	Ca-Mg-Na-SO4-HCO3-Cl	28-ene-1998	3.671749	1.180396	2.546533	0.036
23	Ca-Na-Mg-SO4-HCO3	7-feb-1997	13.53117	2.19941	6.975317	0.070
23	Ca-Na-Mg-SO4-Cl	30-ene-1998	11.14339	2.749381	8.095089	0.072
24	Ca-Mg-HCO3-SO4	7-feb-1997	5.920645	0.8759364	2.449916	0.068
24	Ca-Mg-HCO3-SO4	26-jun-1997	5.992806	1.066098	2.989428	0.035
24	Na-Ca-SO4	28-ene-1998	5.637429	11.30331	30.53996	0.048
25	Ca-Na-SO4-HCO3-Cl	7-feb-1997	9.632832	1.569647	4.744658	0.017
25	Ca-Na-SO4-HCO3-Cl	26-jun-1997	6.212626	1.588052	4.502907	0.056
25	Mg-Ca-HCO3	30-ene-1998	3.029821	0.349849	0.5676594	0.055
26	Ca-Na-SO4-Cl	7-feb-1997	12.22764	2.935632	8.26792	0.022
26	Ca-Na-SO4-Cl	27-jun-1997	14.63436	4.320737	13.38217	0.025
26	Ca-Na-SO4-Cl	30-ene-1998	8.961868	3.458109	8.986611	0.036
27	Ca-Na-SO4-Cl	7-feb-1997	18.33643	4.266315	13.67551	0.039
27	Ca-Na-SO4-Cl	27-jun-1997	16.3586	4.710447	15.00007	0.026
27	Ca-Na-SO4-Cl	30-ene-1998	16.22573	4.28696	12.3483	0.009
28	Ca-Na-Cl-SO4-NO3	7-feb-1997	5.578764	2.541389	6.148807	0.054
28	Na-Ca-Cl-SO4	30-ene-1998	5.369054	3.81073	9.419035	0.079
29	Ca-Na-HCO3-Cl-SO4	7-feb-1997	2.447152	1.445886	2.837682	0.049
29	Ca-Na-SO4-Cl-HCO3	27-jun-1997	2.346007	1.732312	3.337569	0.085
29	Ca-Na-SO4-Cl-HCO3	30-ene-1998	3.86393	1.836642	4.087193	0.087
30	Ca-Na-Mg-SO4-Cl	7-feb-1997	8.328705	3.225419	8.979235	0.086
30	Ca-Na-SO4-NO3	30-ene-1998	9.594437	2.934929	8.463573	0.028
37	Ca-Na-SO4-Cl	29-ene-1998	10.0772	2.110142	5.72168	0.032
38	Na-Ca-Mg-Cl-SO4	29-ene-1998	15.11255	5.39311	17.69578	0.011
100	Na-Ca-Cl-HCO3	29-jun-1996	6.959138	6.265662	19.50845	0.012
100	Na-Ca-Cl-SO4-HCO3	6-feb-1997	8.547179	4.463452	13.5208	0.020
101	Na-Ca-Cl-HCO3	29-jun-1996	6.709637	5.877324	18.17873	0.041
101	Ca-Na-Cl-SO4	27-jun-1997	11.23238	4.438654	13.9453	0.056
101	Na-Ca-Cl-HCO3-SO4	29-ene-1998	7.571436	6.497013	19.30411	0.047
102	Na-Mg-Cl-SO4	28-ene-1998	7.535782	7.748288	19.03597	0.078

Nº.	Tipos de Agua	Catión dominante	Anión dominante	Fecha	Dureza	SAR	SAR Ajustado	**Esfuerzo Iónico**
31	Ca-Na-SO4-Cl-HCO3	Ca-Na	SO4-Cl-HCO3	16/07/97	16.06737	5.056786	18.7472	**0.105**
31	Na-SO4-Cl-HCO3	Na	SO4-Cl-HCO3	28/01/98	11.04767	10.27295	36.23218	**0.089**
31	Ca-Na-SO4-HCO3-Cl	Ca-Na	SO4-HCO3-Cl	26/06/98	15.92504	3.455255	12.96589	**0.074**
31	Ca-Na-Mg-SO4-HCO3	Ca-Na-Mg	SO4-HCO3	10/01/99	14.65597	3.215438	11.71219	**0.067**
31	Ca-Na-SO4-Cl-HCO3	Ca-Na	SO4-Cl-HCO3	01/07/99	13.98431	3.489489	11.99914	**0.070**
32	Na-Ca-HCO3-Cl-SO4	Na-Ca	HCO3-Cl-SO4	16/07/97	5.915267	3.398032	10.45972	**0.032**
32	Ca-Na-HCO3-Cl	Ca-Na	HCO3-Cl	28/01/98	5.882897	3.174232	9.591867	**0.029**
32	Ca-Na-HCO3-Cl	Ca-Na	HCO3-Cl	26/06/98	6.259837	3.390113	10.35995	**0.030**
32	Ca-Na-HCO3-Cl	Ca-Na	HCO3-Cl	10/01/99	6.64893	3.171342	9.646827	**0.029**
32	Ca-Na-HCO3-Cl	Ca-Na	HCO3-Cl	01/07/99	8.659778	3.148381	10.42438	**0.034**
33	Na-Cl-SO4-HCO3	Na	Cl-SO4-HCO3	16/07/97	10.97486	7.234577	23.8617	**0.081**
33	Na-Ca-Mg-Cl-SO4	Na-Ca-Mg	Cl-SO4	29/01/98	11.07601	4.861971	14.55128	**0.061**
33	Na-Mg-Ca-Cl-SO4-HCO3	Na-Mg-Ca	Cl-SO4-HCO3	26/06/98	11.19941	7.382641	23.76569	**0.061**
33	Na-Ca-Mg-Cl-SO4-HCO3	Na-Ca-Mg	Cl-SO4-HCO3	10/01/99	10.2904	5.667887	17.22558	**0.053**
33	Na-Mg-Ca-Cl-SO4-HCO3	Na-Mg-Ca	Cl-SO4-HCO3	01/07/99	12.56968	6.367462	20.57037	**0.069**
34	Na-Cl-HCO3-SO4	Na	Cl-HCO3-SO4	16/07/97	10.67616	11.04922	39.12642	**0.096**
34	Na-Mg-Cl-HCO3	Na-Mg	Cl-HCO3	28/01/98	9.327509	10.89531	35.45282	**0.068**
34	Na-Cl-SO4-HCO3	Na	Cl-SO4-HCO3	26/06/98	9.879798	14.80713	48.90583	**0.100**
34	Na-Mg-HCO3-Cl	Na-Mg	HCO3-Cl	10/01/99	8.936375	12.368	40.40104	**0.067**
34	Na-Mg-Cl-HCO3	Na-Mg	Cl-HCO3	01/07/99	9.143395	11.52232	38.4087	**0.070**
35	Ca-Na-Mg-Cl-HCO3-SO4	Ca-Na-Mg	Cl-HCO3-SO4	18/07/97	7.800719	2.631967	8.166407	**0.037**
35	Ca-Na-K-HCO3-Cl-SO4	Ca-Na-K	HCO3-Cl-SO4	28/01/98	1.896905	1.484349	2.812106	**0.011**
35	Ca-Na-Mg-HCO3-SO4-Cl	Ca-Na-Mg	HCO3-SO4-Cl	26/06/98	6.29425	2.565965	7.68885	**0.029**
35	Ca-Mg-Na-SO4-HCO3-Cl	Ca-Mg-Na	SO4-HCO3-Cl	10/01/99	8.586324	2.256322	6.822634	**0.039**
35	Ca-Na-Mg-HCO3-Cl	Ca-Na-Mg	HCO3-Cl	01/07/99	10.67675	2.582517	8.336247	**0.041**
36	Na-Ca-Mg-SO4-Cl	Na-Ca-Mg	SO4-Cl	29/01/98	12.22979	4.042359	11.79519	**0.067**
36	Na-HCO3-Cl-SO4	Na	HCO3-Cl-SO4	26/06/98	7.87831	11.85512	40.87295	**0.064**
36	Na-Mg-Ca-SO4-Cl	Na-Mg-Ca	SO4-Cl	10/01/99	16.97041	5.015434	16.40579	**0.087**
37	Na-Mg-Cl-HCO3-SO4	Na-Mg	Cl-HCO3-SO4	26/06/98	9.824469	9.908427	30.74936	**0.062**
37	Na-Mg-Cl	Na-Mg	Cl	10/01/99	8.421187	8.049125	21.01714	**0.052**
37	Na-Mg-Cl-SO4-HCO3	Na-Mg	Cl-SO4-HCO3	01/07/99	10.67213	8.721213	27.14138	**0.067**
38	Na-Mg-Ca-Cl-SO4-HCO3	Na-Mg-Ca	Cl-SO4-HCO3	26/06/98	11.89264	10.27968	34.04067	**0.075**
38	Na-Mg-Ca-Cl-SO4-HCO3	Na-Mg-Ca	Cl-SO4-HCO3	01/07/99	12.01336	8.069374	26.26391	**0.073**
40	Na-Mg-Cl-SO4	Na-Mg	Cl-SO4	26/06/98	7.783938	10.50803	29.31865	**0.054**
40	Na-Mg-Cl-SO4-HCO3	Na-Mg	Cl-SO4-HCO3	10/01/99	14.17465	6.077019	18.79355	**0.076**
40	Na-Mg-Cl-SO4	Na-Mg	Cl-SO4	01/07/99	9.581741	8.908982	25.47124	**0.063**
41	Na-Ca-Mg-Cl-HCO3	Na-Ca-Mg	Cl-HCO3	01/07/99	4.826228	4.157923	11.03089	**0.024**
40	Na-Mg-Cl-SO4	Na-Mg	Cl-SO4	28/01/98	7.535782	7.748288	19.03597	**0.052**

Anexo 7: Diagramas de Piper-Hill-Langelier. Zonas de Can Rovira-Can Sabadell

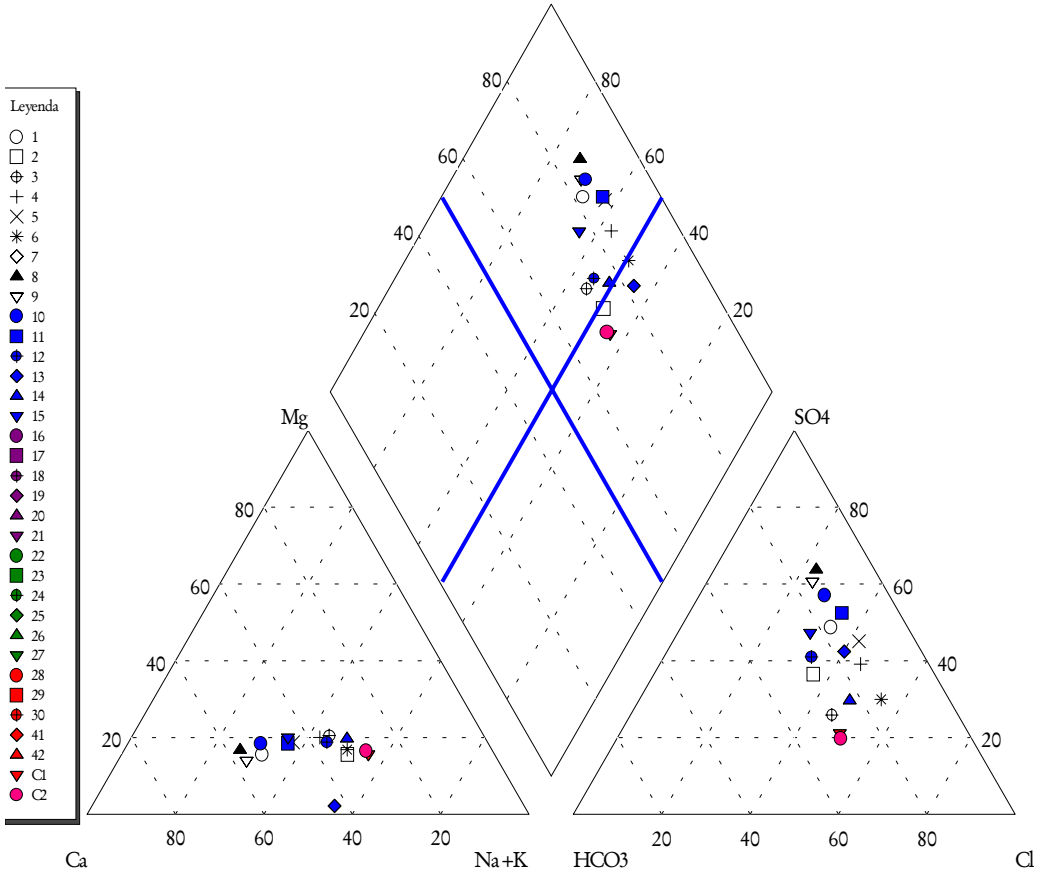


Figura A:7.A.- Diagrama de Piper para las muestras del Verano de 1996.

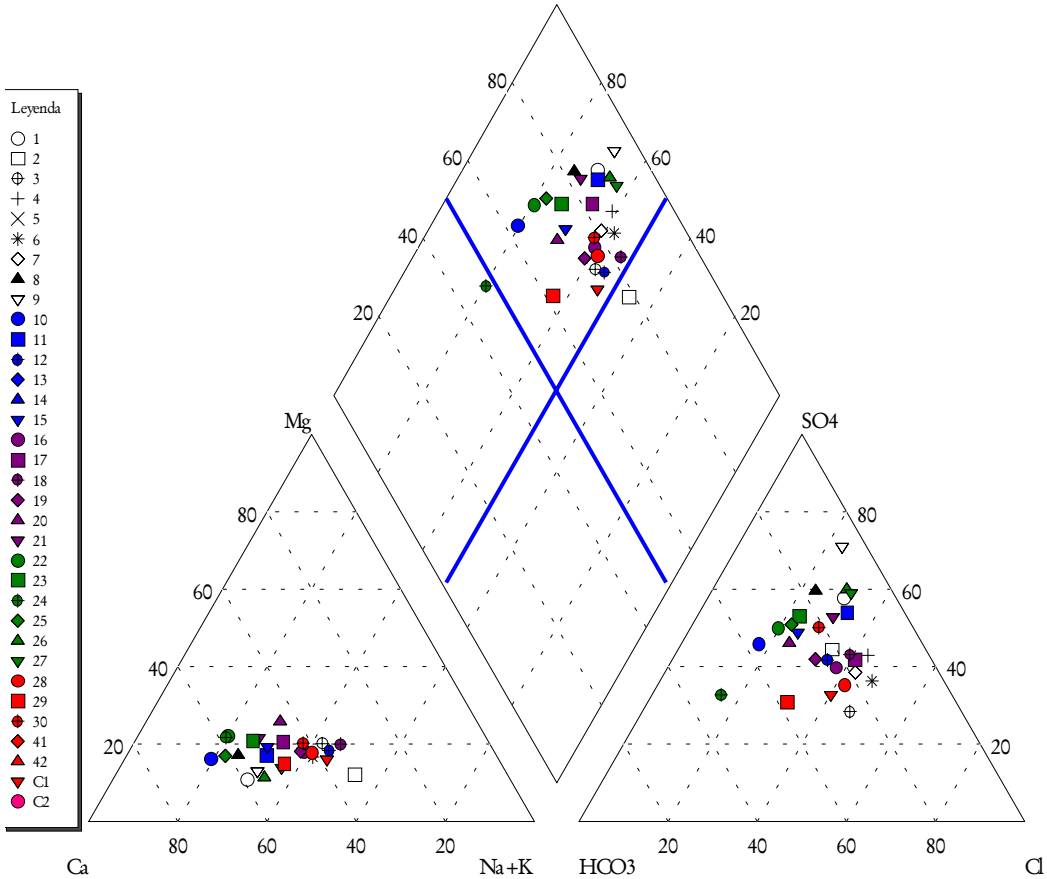


Figura A:7.B.- Diagrama de Piper para las muestras del Invierno 1997

Anexo 7: Diagramas de Piper-Hill-Langelier. Zonas de Can Rovira-Can Sabadell

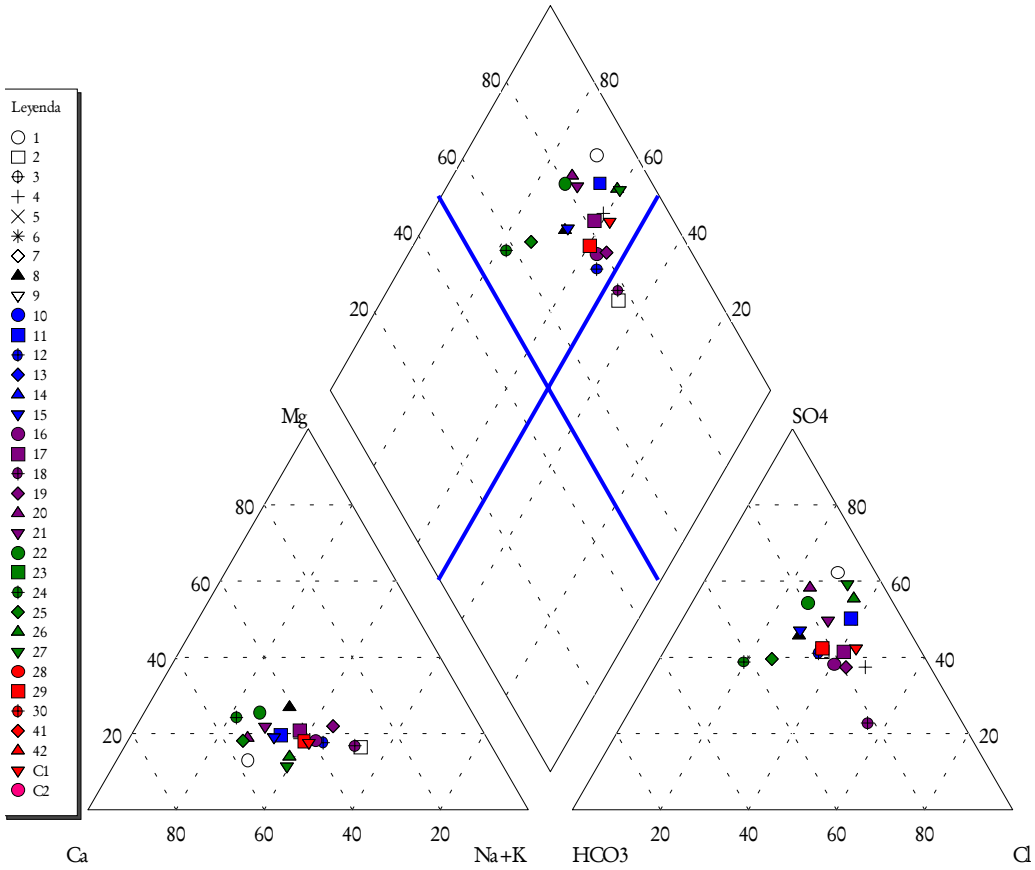


Figura A:7.C.- Diagrama de Piper para las muestras del Verano 1997

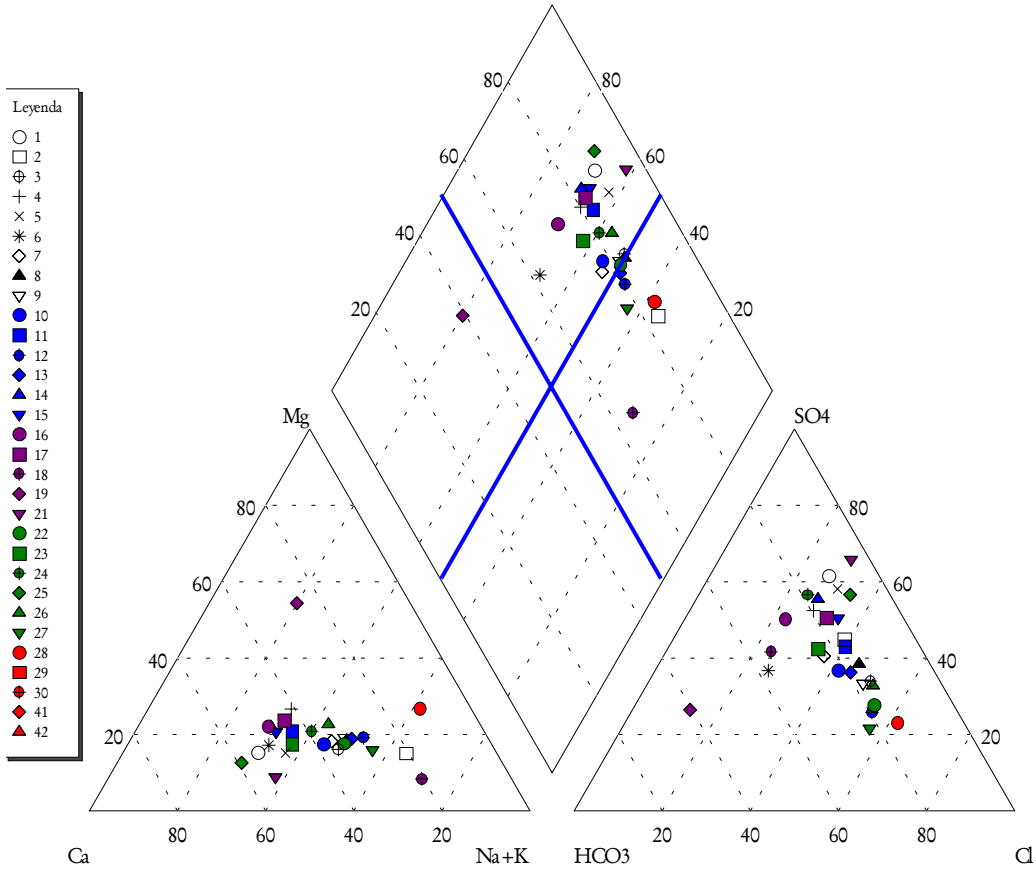


Figura A:7.D.- Diagrama de Piper para las muestras del Invierno 1998

Anexo A.8

Índices de Saturación
Verano 1996

Can Rovira-Can Sabadell

Nº	Calcite:	Aragonite:	Dolomite:	Strontianite:	Siderite:	Witherite:	Magnesite:	Gypsum:	Anhydrite:	Celestite:	Barite:
1	0,445	0,295	0,611	-0,814	-1,691	-3,962	-0,637	-0,355	-0,601	-0,413	0,616
2	-0,399	-0,548	-0,888	-1,848	-1,054	-4,12	-1,258	-1,034	-1,277	-1,275	0,613
3	0,623	0,476	1,21	-0,735	0,382	-3,145	-0,108	-0,561	-0,797	-0,693	1,018
4	0,171	0,023	0,292	-1,241	-0,909	-3,758	-0,625	-0,453	-0,694	-0,652	0,979
5	0,116	-0,032	0,082	-1,314	-2,065	-4,118	-0,787	-0,257	-0,498	-0,475	0,872
6	0,68	0,533	1,267	-0,688	-1,092	-3,348	-0,107	-0,65	-0,885	-0,792	0,669
8	-0,092	-0,241	-0,494	-1,584	-2,272	-4,267	-1,153	-0,582	-0,824	-0,862	0,606
9	-0,051	-0,2	-0,499	-1,316	-1,783	-4,56	-1,191	-0,31	-0,551	-0,361	0,542
10	0,022	-0,125	-0,211	-1,283	-1,893	-4,04	-0,927	-0,482	-0,718	-0,562	0,802
11	0,05	-0,098	-0,057	-1,296	-2,649	-4,46	-0,876	-0,31	-0,553	-0,448	0,548
12	0,401	0,251	0,772	-0,963	0,324	-3,675	-0,444	-0,503	-0,75	-0,669	0,803
13	0,073	-0,075	-0,927	-1,364	-1,861	-4,067	-1,738	-0,49	-0,73	-0,711	0,729
14	0,334	0,187	0,666	-1,101	-1,007	-3,778	-0,371	-0,589	-0,826	-0,8	0,648
15	-0,007	-0,156	-0,13	-1,302	-1,3	-4,144	-0,895	-0,491	-0,734	-0,578	0,742
C1	0,255	0,11	0,421	-2,043	-0,268	-3,358	-0,477	-1,02	-1,25	-2,079	0,698
C2	0,062	-0,083	0,045	-1,246	-1,22	-3,799	-0,634	-1,074	-1,301	-1,137	0,388

Anexo A.8

Índices de Saturación
Invierno de 1997

Can Rovira-Can Sabadell

Nº	Calcite:	Aragonite:	Dolomite:	Strontianite:	Siderite:	Witherite:	Magnesite:	Gypsum:	Anhydrite:	Celestite:	Barite:
1	0,076	-0,076	-0,306	-1,1	-0,75	-4,237	-1,254	-0,25	-0,5	-0,241	0,836
2	0,198	0,045	0,259	-1,242	-1,431	-3,615	-0,863	-0,983	-1,237	-1,25	0,618
3	0,931	0,778	1,895	-0,405	0,663	-2,757	0,056	-0,524	-0,776	-0,684	1,197
4	0,601	0,449	1,152	-0,795	-0,774	-3,278	-0,346	-0,42	-0,672	-0,637	1,107
6	0,779	0,625	1,477	-0,586	-1,811	-3,156	-0,232	-0,511	-0,765	-0,704	0,97
7	0,909	0,756	1,781	-0,492	-1,282	-2,876	-0,062	-0,597	-0,851	-0,827	1,034
8	0,664	0,511	1,108	-0,79	-0,999	-3,311	-0,473	-0,673	-0,926	-0,954	0,762
9	0,304	0,152	0,266	-0,784	-1,057	-4,039	-0,947	-0,118	-0,371	-0,031	0,947
10	-0,452	-0,605	-1,178	-2,099	-1,863	-3,738	-1,677	-1,165	-1,42	-1,645	0,969
11	0,71	0,556	1,255	-0,63	-1,053	-3,645	-0,402	-0,268	-0,523	-0,44	0,797
12	1,076	0,924	2,138	-0,265	-0,209	-2,966	0,177	-0,562	-0,813	-0,721	0,799
15	0,621	0,469	1,111	-0,681	-0,818	-3,34	-0,39	-0,358	-0,609	-0,477	1,082
16	0,591	0,436	1,135	-0,787		-3,368	-0,417	-0,777	-1,032	-0,99	0,688
17	0,605	0,451	1,18	-0,788		-3,307	-0,361	-0,551	-0,804	-0,773	0,955
18	0,752	0,601	1,545	-0,519		-2,984	-0,058	-0,344	-0,593	-0,425	1,313
19	0,875	0,722	1,68	-0,532	-0,877	-3,377	-0,114	-0,594	-0,847	-0,826	0,567
20	0,796	0,642	1,688	-0,479	-0,199	-2,975	-0,062	-0,734	-0,988	-0,843	0,916
21	0,495	0,344	0,891	-0,786	-1,077	-3,785	-0,463	-0,347	-0,597	-0,44	0,769
22	0,452	0,299	0,798	-0,989	-1,159	-3,133	-0,578	-0,725	-0,978	-0,993	1,104
23	0,726	0,572	1,364	-0,567	-0,967	-3,152	-0,298	-0,466	-0,72	-0,589	1,073
24	0,937	0,784	1,754	-0,521	0,014	-2,479	-0,09	-1,1	-1,352	-1,382	0,894
25	0,762	0,609	1,283	-0,66	0,003	-2,84	-0,409	-0,571	-0,825	-0,822	1,242
26	0,419	0,266	0,471	-0,888	-0,394	-3,784	-0,89	-0,369	-0,623	-0,507	0,846
27	0,527	0,375	0,771	-0,578	-0,208	-3,684	-0,624	-0,173	-0,423	-0,091	1,014
28	0,203	0,049	0,373	-1,196	-2,395	-3,371	-0,777	-1,097	-1,351	-1,327	0,749
29	0,145	-0,009	0,129	-1,461	-0,238	-3,165	-1	-1,596	-1,852	-2,041	0,525
30	0,415	0,263	0,811	-0,745	-0,886	-3,577	-0,495	-0,72	-0,972	-0,701	0,692
100	0,791	0,637	1,524	-0,559	0,187	-3,044	-0,209	-0,743	-0,997	-0,924	0,841

Anexo A.8

Índices de Saturación
Verano de 1997

Can Rovira-Can Sabadell

Nº	Calcite:	Aragonite:	Dolomite:	Strontianite:	Siderite:	Witherite:	Magnesite:	Gypsum:	Anhydrite:	Celestite:	Barite:
1	0,257	0,106	0,133	-0,934	-0,978	-3,332	-0,978	-0,218	-0,468	-0,221	1,586
2	0,826	0,675	1,677	-0,439	-0,669	-1,098	-0,003	-1,138	-1,388	-1,215	2,331
4	0,529	0,381	0,912	-0,986	-1,249	-2,251	-0,346	-0,528	-0,767	-0,824	2,049
8	0,469	0,318	1,035	-0,87	-1,688	-2,558	-0,289	-0,72	-0,97	-0,872	1,646
11	0,727	0,577	1,315	-0,67	-1,118	-2,766	-0,209	-0,244	-0,489	-0,439	1,64
12	0,921	0,772	1,742	-0,517	0,641	-2,312	0,047	-0,501	-0,745	-0,732	1,636
15	1,049	0,898	1,967	-0,322	0,062	-2,288	0,064	-0,462	-0,711	-0,644	1,595
16	0,722	0,571	1,39	-0,727	-0,098	-2,504	-0,187	-0,793	-1,043	-1,054	1,374
17	0,648	0,497	1,276	-0,778	-0,838	-2	-0,226	-0,625	-0,874	-0,862	2,121
18	0,797	0,646	1,608	-0,622	0,941	-2,815	-0,043	-0,685	-0,934	-0,915	1,097
19	0,514	0,364	1,089	-0,915	-1,358	-3,854	-0,222	-0,464	-0,709	-0,691	0,545
20	0,581	0,429	0,977	-0,924	-1,427	-3,458	-0,458	-0,645	-0,894	-0,962	0,71
21	0,722	0,571	1,365	-0,588	-1,275	-1,185	-0,211	-0,355	-0,605	-0,477	3,13
22	0,436	0,285	0,866	-0,933	-1,319	-2,622	-0,424	-0,543	-0,793	-0,723	1,793
24	0,669	0,518	1,27	-0,818	-2,154	-2,068	-0,253	-0,99	-1,24	-1,289	1,666
25	0,729	0,578	1,25	-0,821	0,124	-2,224	-0,333	-0,89	-1,14	-1,252	1,551
26	0,664	0,514	1,045	-0,644	-0,196	-2,869	-0,437	-0,24	-0,487	-0,351	1,609
27	0,738	0,589	1,077	-0,432	-0,19	-2,738	-0,459	-0,155	-0,4	-0,124	1,745
29	0,805	0,657	1,46	-0,734	-1,043	-1,938	-0,082	-1,433	-1,674	-1,757	1,182
101	0,984	0,836	1,805	-0,422	0,132	-1,918	0,098	-0,489	-0,728	-0,676	1,964

Anexo A.8

Índices de Saturación
Invierno de 1998

Zona de Can Rovira-Can Sabadell

Nº	Calcite	Aragonite	Dolomite	Strontianite	Siderite	Witherite	Magnesite	Gypsum	Anhydrite	Celestite	Barite
1	0,757	0,605	1,252	-0,554	-0,581	-3,274	-0,402	-0,42	-0,672	-0,552	0,955
2	0,971	0,819	2,09	-0,189	0,082	-2,46	0,253	-1,262	-1,512	-1,236	0,704
6	0,807	0,654	1,58	-0,593	-0,508	-3,118	-0,145	-0,597	-0,85	-0,823	0,891
8	0,818	0,664	1,764	-0,44	-0,542	-3,012	0,007	-0,532	-0,786	-0,621	1,056
9	0,571	0,42	0,917	-0,604	-1,144	-3,636	-0,526	-0,222	-0,473	-0,213	0,969
10	-0,166	-0,32	-0,466	-1,819	-0,937	-3,733	-1,253	-1,996	-2,251	-2,482	-0,141
12	0,809	0,657	1,61	-0,588	-0,69	-3,086	-0,076	-0,552	-0,803	-0,765	0,953
13	1,037	0,885	2,119	-0,32	-1,277	-2,997	0,199	-0,409	-0,66	-0,584	0,959
14	0,672	0,519	1,414	-0,783	-1,056	-3,34	-0,163	-0,446	-0,699	-0,725	0,95
17	0,711	0,558	1,412	-0,742	-0,695	-3,257	-0,218	-0,556	-0,809	-0,835	0,888
18	1,063	0,912	2,229	-0,313	-0,288	-2,626	0,325	-0,619	-0,868	-0,804	1,082
19	0,693	0,541	1,448	-0,705	-0,663	-3,518	-0,108	-0,485	-0,735	-0,697	0,7
20	0,781	0,628	1,53	-0,655	-0,591	-3,084	-0,162	-0,683	-0,936	-0,943	0,863
21	0,499	0,347	0,923	-0,789	-1,108	-3,716	-0,459	-0,373	-0,624	-0,48	0,813
22	-0,721	-0,875	-1,449	-2,287	-1,742	-4,39	-1,684	-1,174	-1,428	-1,575	0,58
23	1,126	0,973	2,297	-0,241	-0,393	-2,793	0,241	-0,545	-0,799	-0,741	0,951
24	1,27	1,118	2,453	-0,2	0,092	-2,231	0,298	-1,016	-1,267	-1,304	0,885
25	0,049	-0,105	0,76	-1,612	-0,978	-3,385	-0,242	-2,208	-2,463	-2,703	-0,22
26	-0,494	-0,648	-1,256	-1,858	-1,845	-4,544	-1,709	-0,465	-0,719	-0,66	0,906
27	-0,608	-0,759	-1,724	-1,734	-2,323	-4,891	-1,996	-0,104	-0,355	-0,048	1,013
28	0,115	-0,038	0,271	-1,264			-0,772	-1,085	-1,339	-1,292	
29	0,446	0,291	0,816	-1,059	-0,447	-3,003	-0,605	-1,127	-1,382	-1,469	0,853
30	-0,235	-0,387	-0,454	-1,312			-1,102	-0,601	-0,852	-0,496	
37	-0,5	-0,652	-1,378	-1,573			-1,775	-0,437	-0,689	-0,331	
38	0,613	0,461	1,334	-0,376			-0,159	-0,486	-0,737	-0,294	
101	0,781	0,628	1,63	-0,595	-1,292	-2,885	-0,062	-0,91	-1,163	-1,11	0,833
102	0,745	0,59	2,212	-0,071			0,459	-1,189	-1,445	-0,85	

Anexo A.8

Índices de Saturación
Línea de flujo principal

Zona de Cal Dimoni
Todas las campañas

LF1	Calcita ver/97	Aragonito	Dolomita ver/97	Estroncianita	Siderita ver/97	Witherita	Magnesita	Yeso	Anhidrita	Celestina	Barita
32	0,51113	0,36518	0,94032	-0,61721	1,35383	-2,88490	-0,22803	-1,09820	-1,33000	-0,99188	0,84111
31	0,96597	0,81957	1,79780	0,07926	0,13104	-3,22995	0,15734	-0,20115	-0,43490	0,14263	0,94337
34	1,07435	0,92921	2,46582	0,25305	1,72130	-2,48206	0,76599	-0,76947	-0,99754	-0,34828	1,00012
40											
	Calcita inv/98		Dolomita inv/98		Siderita inv/98						
32	0,09582	-0,05547	0,19836	-0,96204	0,71504	-2,95748	-0,75740	-1,43911	-1,68902	-1,30966	0,90255
31	0,98295	0,83418	2,11863	0,24312	-1,11392	-2,82950	0,36948	-0,55187	-0,79469	-0,08343	1,00312
34	0,73135	0,58166	2,07095	0,01534	0,49945	-2,32199	0,53922	-1,25721	-1,50288	-0,77235	1,06696
40	0,74507	0,58962	2,21241	-0,06582	-0,13683	-2,32276	0,45863	-1,18878	-1,44494	-0,84431	1,18131
	Calcita ver/98		Dolomita ver/98		Siderita ver/98						
32	0,51626	0,36891	0,83774	-1,18546	1,36284	-2,72692	-0,39036	-1,16779	-1,40548	-1,64739	0,94049
31	0,82294	0,67618	1,34881	-0,64952	-0,26502	-3,41441	-0,16301	-0,31894	-0,55425	-0,56440	0,78839
34	0,74286	0,59522	2,05543	-0,36878	0,93533	-2,61575	0,58926	-0,84380	-1,08264	-0,73648	1,15239
40	1,56005	1,41772	3,56525	0,92658	0,02999	-1,69487	1,49298	-1,20970	-1,42263	-0,57360	0,82819
	Calcita inv/99		Dolomita inv/99		Siderita inv/99						
32	0,38387	0,23266	0,66851	-0,75325	0,98612	-2,97970	-0,57247	-1,31927	-1,56900	-1,26853	0,71129
31	0,91876	0,76915	1,71586	-0,06342	-0,63896	-3,18082	-0,00044	-0,42869	-0,67414	-0,20992	0,84844
34	0,73075	0,57959	1,99544	0,03149	-0,31134	-2,56348	0,41042	-1,24490	-1,49444	-0,75609	0,85420
40	1,75485	1,59898	4,09406	0,86191	0,19407	-1,80072	1,31661	-0,73290	-0,98931	-0,47246	1,15340
	Calcita ver/99		Dolomita ver/99		Siderita ver/99						
32	0,71454	0,56644	1,16249	-0,44096	-2,40429	-2,53344	-0,29252	-1,68854	-1,92903	-1,62952	0,42333
31	0,76297	0,61486	1,25178	-0,13295	-3,56446	-3,44298	-0,25167	-0,31398	-0,55446	0,00462	0,83994
34	0,82651	0,67764	2,13142	0,14649	-3,07483	-2,34607	0,53587	-1,17346	-1,41654	-0,64524	1,02229
40	1,04724	0,90353	2,60455	0,21389	-3,73107	-2,21391	0,98979	-1,12575	-1,34641	-0,70242	0,92209

Anexo A.9.- Ecuaciones complementarias de LEHGC 2.0

Balance de Masas de los componentes adsorbentes

De forma similar, se pueden derivar las ecuaciones que rigen las concentraciones totales analíticas de los componentes adsorbentes y el número de equivalentes que ocupan los lugares de intercambio iónico. Las concentraciones adsorbidas totales de cualquier componente acuoso no son cero y pueden obtenerse a partir de la ecuación (5.33) porque los componentes acuosos están presentes en las especies adsorbidas tanto por la complejación vía la superficie o por el intercambio iónico. Con estos breves comentarios, se derivan las ecuaciones que rigen las concentraciones totales analíticas de todos los componentes adsorbentes tal como sigue:

Sea b^y el coeficiente estequiométrico de los componentes adsorbentes de la reacción de adsorción. Multiplicando la ecuación (5.27) por b_{ij}^y, sumando i desde 1 hasta M_y, y añadiendo los resultados a la ecuación (5.26), se obtiene:

$$\theta \frac{\partial W_j}{\partial t} + \frac{\partial \theta}{\partial t} W_j = -\theta \Lambda_j^s + M_j^s \quad , \quad j \varepsilon N_s \quad , \tag{5.40}$$

en la cual

$$W_j = s_j + \sum_{i=1}^{M_i} b_{ij}^y y_i \quad , \quad j \varepsilon N_s \quad , \tag{5.41}$$

$$M_j^s = m_j^s + \sum_{i=1}^{M_y} b_{ij}^y m_i^y \quad , \quad j \varepsilon N_s \quad , \tag{5.42}$$

y

$$\Lambda_j^s = \iota_j^s + \sum_{i=1}^{M_y} b_{ij}^y \iota_i^y \quad , \quad j \varepsilon N_s \quad , \tag{5.43}$$

donde:

W_j = concentración analítica total de los j componentes adsorbentes (M / L^3).

M_j^s = velocidad total de fuente/sumidero de los j componentes adsorbentes (M/L^3/T).

Λ_j^s = velocidad de decaimiento total de los j componentes adsorbentes (M / L^3/ T).

La relación que resulta de los requisitos de que la adsorción sea una reacción invariante con respecto a cualquier componente adsorbente es,

$$r_j^s + \sum_{i=1}^{M_y} b_{ij}^y r_i^y = 0 \quad , \quad j \varepsilon N_s \quad , \tag{5.44}$$

que ha sido utilizada para derivar la ecuación (5.40). Además, el término fuente / sumidero M_j^s se asume que es cero:

$$M_j^s = 0 \quad , \quad j \varepsilon N_s \quad . \tag{5.45}$$

El término de decaimiento Λ_j^s puede ser definido como:

$$\Lambda_j^s = \lambda_j^s W_j \quad , \quad j \varepsilon N_s \quad , \tag{5.46}$$

donde

λ_j^s = constante de velocidad de los j componentes adsorbentes (1/T).

Balance de masas de los lugares de intercambio iónico

Las ecuaciones que rigen el intercambio iónico se obtienen de manera similar pero con la excepción que se asume que no existen lugares de intercambio iónico libres (es decir, los lugares están ocupados completamente). Multiplicando la ecuación (5.28) por ν_k y sumando k desde (NOMZJ(i)+1) hasta (NOMZJ(i)+NOMZI(i)), se obtiene:

$$\theta \frac{\partial N_{eqi}}{\partial t} + \frac{\partial \theta}{\partial t} N_{eqi} = -\theta \Lambda_{eqi} + M_{eqi} \quad , \quad i \varepsilon NSITE \tag{5.47}$$

en la cual

$$N_{eqi} = \sum_{k=NOMZJ(i)+1}^{NOMZJ(i)+NOMZI(i)} \nu_k z_k \quad , \quad i \varepsilon NSITE \tag{5.48}$$

$$M_{eqi} = \sum_{k=NOMZJ(i)+1}^{NOMZJ(i)+NOMZI(i)} \nu_k m_k^z \quad , \quad i \varepsilon NSITE \tag{5.49}$$

y

$$\Lambda_{eqi} = \sum_{k=NOMZJ(i)+1}^{NOMZJ(i)+NOMZI(i)} \nu_k t_k^z \quad , \quad i \varepsilon NSITE \tag{5.50}$$

donde

N_{eqi} = número de equivalentes de lugares de intercambio iónico por litro de solución para los i lugares (M / L^3).

M_{eqi} = velocidad total de fuente / sumidero de los lugares de intercambio iónico para los i lugares (M / L^3 / T).

Λ_{eqi} = velocidad de decaimiento total de los lugares de intercambio iónico para los i lugares (M / L^3 / T).

NSITE = número de lugares de intercambio iónico.

NOMZI(i) = número de especies de intercambio iónico que ocupan el lugar i.

NOMZJ(i) = número de especies de intercambio iónico que ocupan el primer conjunto (i-1)-de lugares de intercambio iónico.

La siguiente relación que resulta del requisito de la invariabilidad de los lugares de intercambio iónico,

$$\sum_{k=NOMZJ(i)+1}^{NOMZJ(i)+NOMZI(i)} \nu_k r_k^z = 0 \quad , \quad i \varepsilon NSITE \tag{5.51}$$

ha sido utilizada para derivar la ecuación (5.47). Además, el término fuente / sumidero M_{eq} se asume que es cero, esto es,

$$M_{eq} = 0 \tag{5.52}$$

El término de decaimiento Λ_{eq} puede definirse como

$$\Lambda_{eq} = \lambda_{eq} N_{eq} \tag{5.53}$$

donde

λ_{eq} = constante de velocidad de decaimiento de los lugares de intercambio iónico (1/T).

De las ecuaciones (5.30) hasta la (5.34), la (5.40), la (5.41), y la (5.47) junto con la (5.48) constituyen 8 conjuntos de ecuaciones más una ecuación en un problema con 12 incógnitas (T_j's, c_j's, C_j's, S_j's, P_j's, W_j's, s_j's, N_{eq}'s, x_i's, y_i's, z_i's, and p_i's); por tanto, la formulación aún no está completa. Para completarla se necesitan 4 conjuntos de ecuaciones menos una relación constitutiva entre estas incógnitas. Para la modelización del transporte hidrológico, las relaciones constitutivas se calculan a menudo de manera empírica. Por ejemplo, con el concepto de K_d las relaciones son:

$$T_j = R_{dj}\, C_j \quad , \quad R_{dj} = 1 + \frac{\rho_b\, K_{dj}}{\theta} \quad , \quad j \;\varepsilon\; N_a \tag{5.54}$$

y

$$S_j = \frac{\rho_b K_{dj}}{\theta} C_j \quad , \quad j \;\varepsilon\; N_a \quad , \tag{5.55}$$

donde

R_{dj} = factor de retardo para los j componentes (adimensional).
ρ_b = densidad total del medio (M / L^3).
K_{dj} = coeficiente de distribución de los j componentes acuosos (L^3 / M).

Para los modelos acoplados de transporte hidrológico y reacciones geoquímicas, se adopta un modelo mixto de equilibrio químico y cinética para dar las relaciones funcionales implícitas entre: T_j's, C_j's, S_j's, P_j's, c_j's, W_j's, N_{eq}'s, s_j's, x_i's, y_i's, z_i's, y p_i's.

Transporte de electrones operativos

Las reacciones redox son un tipo de reacciones químicas que involucran una transferencia de electrones. Por tanto, cuando estas reacciones están presentes en un sistema, se debe utilizar el principio de conservación de electrones para asegurarse que todos los electrones cedidos por las especies químicas sean aceptados por otras especies. Esto es el equivalente a la regla que indica que los números de oxidación deben conservarse en una reacción química.

En los sistemas no redox, las concentraciones totales analíticas de todos los componentes y el número de equivalentes de los lugares de intercambio iónico

deben conocerse antes de poder calcular las concentraciones de todas las especies. En los sistemas redox, las incógnitas no son sólo las concentraciones de todas las especies, sino también incluyen un parámetro redox que describe el estado de oxidación del sistema. Para ser consistente con la aproximación que utiliza las concentraciones o actividades como incógnitas, la "actividad de los electrones" designada por el símbolo X_e normalmente se utiliza como el parámetro redox. De aquí, en los sistemas redox las concentraciones analíticas totales de todos los componentes, el número de equivalentes de los lugares de intercambio iónico, y las concentraciones totales de los "electrones operativos" deben conocerse antes de poder calcular las concentraciones de todas las especies y la actividad de los electrones (o valor de pE) (Walsh *et al.*, 1984). Las concentraciones analíticas totales de todos los componentes se determinan resolviendo la ecuación de transporte [Ecuación (5.30)] para los componentes acuosos y la ecuación de balance de masas [Ecuación (5.40)] para los componentes adsorbentes, respectivamente. El número de equivalentes de los lugares de intercambio iónico se obtiene resolviendo la ecuación de balance de masas [Ecuación (5.47)]. Para determinar la concentración total de electrones operativos se necesita una ecuación de transporte. (Walsh *et al.* Utilizan el término "electrones disponibles". Aquí se considera más apropiado el término "electrones operativos".)

Sean:

a_{je}^{a} = coeficiente estequiométrico del electrón en las j especies de componente acuoso;

a_{ie}^{x} = coeficiente estequiométrico del electrón en las i especies acomplejadas;

a_{je}^{s} = coeficiente estequiométrico del electrón en las j especies de componente adsorbente;

a_{ie}^{y} = coeficiente estequiométrico del electrón en las i especies adsorbidas;

a_{ie}^{z} = coeficiente estequiométrico del electrón en las i especies de intercambio iónico;

a_{ie}^{p} = coeficiente estequiométrico del electrón en las i especies precipitadas.

Si se multiplica la Ecuación (5.23) por a_{je}^{a} y se suma sobre j desde 1 hasta N_a,

Si se multiplica la Ecuación (5.25) por a_{ie}^{x} y se suma sobre i desde 1 hasta M_x,

Si se multiplica la Ecuación (5.26) por a_{je}^{s} y se suma sobre j desde 1 hasta N_s,

Si se multiplica la Ecuación (5.27) por a_{ie}^{y} y se suma sobre i desde 1 hasta M_y,

Si se multiplica la Ecuación (5.28) por a_{ie}^{z} y se suma sobre i desde 1 hasta M_z, y

Si se multiplica la Ecuación (5.29) por a_{ie}^{p} y se suma sobre i desde 1 hasta M_p, añadiendo los resultados y utilizando el principio de conservación de los electrones, se obtiene:

$$\theta\frac{\partial T_e}{\partial t} + \frac{\partial\theta}{\partial t}(S_e + P_e) = L(C_e) - \theta\Lambda_e^a + M_e^a - QC_e \quad , \tag{5.56}$$

que es idéntica en forma a la Ecuación (5.41) y describe el transporte de los electrones operativos. Sin embargo, las definiciones de C_e, S_e, P_e, T_e, M_e^a, y Λ_e^a son un poco diferentes de C_j, S_j, P_j, T_j, M_j^a, y Λ_j^a. Las cantidades C_e, S_e, P_e, T_e, M_j^a, y Λ_j^a vienen dadas por

$$T_e \quad {}_{j\ 1}^{N_a} a_{je}^{a} c_j \quad {}_{i\ 1}^{M_x} a_{ie}^{x} x_i \quad {}_{i\ 1}^{M_z} a_{ie}^{z} z_i \quad {}_{j\ 1}^{N_s} a_{je}^{s} s_j \quad {}_{i\ 1}^{M_y} a_{ie}^{y} y_i \quad {}_{i\ 1}^{M_p} a_{ie}^{p} p_i \quad , \tag{5.57}$$

$$C_e = \sum_{j=1}^{N_a} a_{je}^{a} c_j + \sum_{i=1}^{M_x} a_{ie}^{x} x_i \quad , \tag{5.58}$$

$$S_e = \sum_{j=1}^{N_s} a_{je}^{s} s_j + \sum_{i=1}^{M_y} a_{ie}^{y} y_i + \sum_{i=1}^{M_z} a_{ie}^{z} z_i \quad , \tag{5.59}$$

$$P_e = \sum_{i=1}^{M_p} a_{ie}^{p} p_i \quad , \tag{5.60}$$

$$M_e^a = \sum_{j=1}^{N_a} a_{je}^{a}\, m_j^a + \sum_{i=1}^{M_x} a_{ie}^{x}\, m_i^x + \sum_{i=1}^{M_z} a_{ie}^{z}\, m_i^z + \sum_{j=1}^{N_s} a_{je}^{s}\, m_j^s + \sum_{i=1}^{M_y} a_{ie}^{y}\, m_i^y + \sum_{i=1}^{M_p} a_{ie}^{p}\, m_i^p \quad , \tag{5.61}$$

$$\Lambda_e^a = \sum_{j=1}^{N_a} a_{je}^{a}\, \iota_j^a + \sum_{i=1}^{M_x} a_{ie}^{x}\, \iota_i^x + \sum_{i=1}^{M_z} a_{ie}^{z}\, \iota_i^z + \sum_{j=1}^{N_s} a_{je}^{s}\, \iota_j^s + \sum_{i=1}^{M_y} a_{ie}^{y}\, \iota_i^y + \sum_{i=1}^{M_p} a_{ie}^{p}\, \iota_i^p \quad , \tag{5.62}$$

donde:

C_e = concentración de electrones operativos en fase acuosa.

S_e = concentración de electrones operativos en fase adsorbente.

P_e = concentración de electrones operativos en fase sólida.

T_e = concentración total de electrones operativos.

M_e^a = velocidad externa de fuente / sumidero de las especies de electrones libres [(M /L³)/T].

τ_e^a = velocidad de decaimiento de las especies de electrones libres [(M /L³)/T].

Λ_e^a = velocidad de decaimiento total de los electrones operativos [(M /L³)/T].

Los coeficientes estequiométricos anteriores vienen dados por:

$$a_{je}^{a} = \sum_{k=1}^{N_e} h_{jk}^{a}\left(v_{mk} - v_{jk}^{a}\right) \quad , \quad j \in N_a \quad , \tag{5.63}$$

$$a_{ie}^{x} = \sum_{k=1}^{N_e} h_{ik}^{x}\left(v_{mk} - v_{ik}^{x}\right) \quad , \quad i \in M_x \quad , \tag{5.64}$$

$$a_{je}^{s} = \sum_{k=1}^{N_e} h_{jk}^{s}\left(v_{mk} - v_{jk}^{s}\right) \quad , \quad j \in N_s \quad , \tag{5.65}$$

$$a_{ie}^{y} = \sum_{k=1}^{N_e} h_{ik}^{y}\left(v_{mk} - v_{ik}^{y}\right) \quad , \quad i \in M_y \quad , \tag{5.66}$$

$$a_{ie}^{z} = \sum_{k=1}^{N_e} h_{ik}^{z}\left(v_{mk} - v_{ik}^{z}\right) 1 \quad , \quad i \in M_z \quad , \tag{5.67}$$

y

$$a_{ie}^{p} = \sum_{k=1}^{N_e} h_{ik}^{p}\left(v_{mk} - v_{ik}^{p}\right) \quad , \quad i \in M_p \quad , \tag{5.68}$$

donde:

h_{jk}^a = coeficiente estequiométrico de los k elementos químicos en las j especies de componente acuoso.

h_{ik}^x = coeficiente estequiométrico de los k elementos químicos en las i especies acomplejadas

h_{jk}^s = coeficiente estequiométrico de los k elementos químicos en las j especies de componente adsorbente.

h_{ik}^{y} = coeficiente estequiométrico de los k elementos químicos en las i especies adsorbidas.

h_{ik}^{z} = coeficiente estequiométrico de los k elementos químicos en las i especies de intercambio iónico.

h_{ik}^{p} = coeficiente estequiométrico de los k elementos químicos en las i especies de componente precipitado.

v_{jk}^{a} = valencia de los k elementos químicos en las j especies de componente acuoso.

v_{ik}^{x} = valencia de los k elementos químicos en las i especies acomplejadas.

v_{jk}^{s} = valencia de los k elementos químicos en las j especies de componente adsorbente.

v_{ik}^{x} = valencia de los k elementos químicos en las i especies adsorbidas.

v_{ik}^{x} = valencia de los k elementos químicos en las i especies de intercambio iónico.

v_{ik}^{x} = valencia de los k elementos químicos en las i especies precipitadas.

v_{mk} = valencia de los k elementos químicos en su máximo estado de oxidación excepto para el oxígeno, en el cual v_{mk} = -2.

N_e = número de elementos químicos considerados en el sistema (Walsh *et al.,* 1984).

Si las especies componentes se escogen de tal manera que contienen sólo elementos químicos en su máximo estado de oxidación, entonces las a_{je}^{a} y las a_{je}^{s} son iguales a cero, y las ecuaciones (5.57) hasta la (5.60) tienen fórmulas idénticas a las ecuaciones (5.31) hasta la (5.34), respectivamente. El escoger tales componentes es muy útil para describir el cálculo de la actividad de los electrones que participan en las reacciones redox ya que los electrones operativos pueden considerarse, desde el punto de vista del cálculo, como un componente acuoso. Por otro lado, incluso sin tal opción, los electrones operativos pueden ser considerados un componente acuoso, pero sin la posibilidad de tener una concentración total negativa.

Transporte de los protones en exceso

En un sistema en el que intervienen reacciones ácido–base, se necesita otro parámetro adicional que describa la acidez del sistema. Este parámetro es la actividad de los protones (o valor de pH). El valor de pH puede ser estimado utilizando tanto la ecuación de electro-neutralidad como la condición de los protones. Estas dos aproximaciones son matemáticamente equivalentes pero no lo son desde el punto de vista de la simulación por ordenador.

Al acoplar el transporte hidrológico con las reacciones químicas, es preferible utilizar la aproximación de la condición del protón, en la cual la concentración total del exceso de protones (H^+ - OH^-) debe conocerse antes que se calcule la actividad de los protones. Por esta razón, se necesita una ecuación de transporte para el exceso de protones que determine su concentración total.

Aplicando el principio de conservación de masa tanto al oxígeno como al hidrógeno, se obtienen dos ecuaciones: una para el hidrógeno H y otra para el oxígeno O_2. Sumándolas con los apropiados multiplicadores, se obtiene una ecuación de transporte para el hidróxido OH. Tomando la diferencia entre la ecuación para el H y la del OH, se obtiene (Miller, 1983):

$$\theta\frac{\partial T_H}{\partial t} + \frac{\partial \theta}{\partial t}(S_H + P_H) = L(C_H) - \theta\Lambda_H^a + M_H^a - QC_H \quad , \tag{5.69}$$

que es idéntica a la ecuación (5.30) que describe el transporte de exceso de protones. Las ecuación algebraicas que definen T_H, C_H, S_H, P_H, M_H^a, y Λ_H^a son idénticas a las ecuaciones (5.31) hasta (5.36), con los subíndices j reemplazados por H.

Debido a que la simulación del pH y/o pE utiliza la ecuación de transporte idéntica a la ecuación (5.30), los protones y los electrones se pueden tratar como componentes acuosos, y no se necesita ninguna consideración especial para distinguir entre protones y/o electrones y cualquier otro componente acuoso. La única cosa que se debe tener en cuenta es que se utiliza la actividad del protón y del electrón y no su concentración como variables principales en los modelos de reacción geoquímicos.

Guía de datos de entrada (LEHGC 2.0)

En este programa, la unidad de longitud es el decímetro (dm) y la unidad de cantidad de materia para cualquier especie química será el mol. La densidad del agua y de los sólidos se expresará en kg/dm^3 (litros). La capacidad de intercambio iónico se expresa en equivalentes / M de sólido. La unidad de concentración correspondiente a todas las especies (acuosas, adsorbidas, y precipitadas) es el mol/litro de fluido (Molar); La unidad correspondiente para el coeficiente de adsorción – distribución es dm^3/kg (= ml/g). Si se utiliza la misma unidad en todo el programa se puede emplear cualquier unidad de tiempo.

Todos los conjuntos de datos, excepto el primero se deben colocar precedidos de su nombre.

CONJUNTO DE DATOS 1: TÍTULO

Se utilizan dos registros por problema:

Registro 1: FORMATO (I5,7A10)

1.1 NPROB = Número del problema.

1.2 TITLE = Grupo para el título del problema. Puede contener hasta 70 caracteres desde la columna 6 hasta la 75.

Registro 2: Formato libre

2.1 IMODF = Se modeliza el flujo? 0 = No, 1 = Si.

2.2 IMOD = Se modeliza el transporte? 0 = No, 1 = Si.

2.3 IITR = Número entero que designa si la tabla de converegencia de iteración se imprime o no:
0 = no.
1 = se imprimirá la tabla.de iteración de transporte.
2 = se imprimirá tanto la tabla de transporte como la de iteración química.

2.4 INTER = Número entero que indicará si el campo de concentración se imprimirá para cada iteración hidrológica – química:
0 = no. 1 = si.

2.5. ICOND = Número entero que indica si el número de condición de la matriz de Jacobianos para el cálculo de equilibrio químico se imprimirá o no:
0 = no. 1 = si.

2.6. NHGCI = Número entero que indica si la información química se imprimirá o no: 0 = no.
> 0 = imprimir cada NHGCI iteraciones inter–hidro–geoquímicas.

2.7 IGEOM = Número entero que significa si los datos geométricos se imprimirán o no:
0 = no, 1 = si.

2.8 IBUG = Número entero que indica si se desea el archivo de diagnóstico de salida para los bucles acoplados y para las simulaciones de flujo:
0 = no, 1 = si.

2.9 ICHNG = Número entero que indica si el cambio cíclico en los nodos de precipitación – infiltración se imprimirá: 0 = no, 1 = si.

CONJUNTO DE DATOS 2: PARÁMETROS DE ITERACIÓN ACOPLADA

Para este conjunto de datos se necesita un registro

1.1 NITFTS = Números de iteración permitidos para resolver las ecuaciones no lineales acopladas para soluciones en régimen estacionario.

1.2 NITFTT = Números de iteración permitidos para solucionar las ecuaciones no lineales acopladas para soluciones transitorias o de régimen transitorio.

1.3 OMEFTS = Parámetro de iteración para solucionar las ecuaciones no lineales acopladas para las soluciones de régimen estacionario.

1.4 OMEFTT = Parámetro de iteración para solucionar las ecuaciones no lineales acopladas para las soluciones transitorias o de régimen transitorio.

CONJUNTO DE DATOS 3: PARÁMETROS DE ITERACIÓN Y OPCIONALES

Se necesitan como máximo 7 registros para este conjunto de datos.

Si IMODF es igual a 1, entonces se necesitan los siguientes 3 registros para las simulaciones de flujo:

Registro 1

1.1 NCYLE = No. de ciclos permitidos para las iteraciones de las condiciones de contorno de precipitación – infiltración para cada intervalo temporal.

1.2 NITERF = No. de iteraciones permitidas para solucionar la ecuación de flujo no lineal.

1.3 NPITERF = No. de iteraciones permitidas para solucionar la ecuación de flujo linealizada utilizando el solucionador matricial iterativo.

1.4 KGRAV = Término de control de Gravedad;
0 = sin término de gravedad,
1 = con término de gravedad.

1.5 IPNTSF = Indicador de solución matricial para las simulaciones de flujo,
0 = solucionador directo de banda matricial,
1 = métodos de iteración sucesiva de manera puntual,

2 = métodos de gradiente conjugado preacondicionado polinomial,
3 = métodos de gradiente conjugado preacondicionado incompleto de Cholesky
4 = métodos de Cholesky PCG modificados incompletos.
5 = métodos PCG de sobre relajación simétrica sucesiva.

Registro 2 -

2.1 ILUMPF = Control de soporte matricial de masa para solucionar la ecuación de flujo:
0 = Sin soporte 1 = Soportado.

2.2 IMIDF = Control de diferencias medias para solucionar la ecuación de flujo.
0 = Sin diferencias medias.
1 = Diferencias medias, y el valor de WF en la tercera línea debe ser 1.

2.3 IVML = Se soportará la solución de la matriz de velocidad?
0 = no, 1 = Si.

2.4 KSSF = Control de régimen estacionario de flujo,
0 = se desea la solución de régimen estacionario,
1 = soluciones transitorias o de régimen transitorio.

2.5 KSTRF = Control de salida de almacenamiento auxiliar para las variables de flujo;
0 = no se almacena,
1 = salida de flujo se almacena en la Unidad Lógica 11.

2.6 NSTRF = No. de registros lógicos para leer variables de flujo por medio del almacenamiento auxiliar del dispositivo Unidad Lógica 14 para reiniciar los cálculos de flujo, 0 = no reinicia.

2.7 IQUARF = Indicador para la integración cuadrática en las simulaciones de flujo.
11 = cuadratura nodal para la integración superficial y de volumen.
12 = cuadratura Gaussiana y nodal para la integración superficial y de volumen respectivamente.
21 = cuadratura nodal y Gaussiana para la integración superficial y de volumen respectivamente.
22 = cuadratura Gaussiana para la integración superfical y de volumen.

Registro 3 -

3.1 TOLAF = Criterio de convergencia de régimen estacionario para las simulaciones de flujo, (L).

3.2 TOLBF = Criterio de convergencia de régimen transitorio para las simulaciones de flujo, (L).

3.3 WF = Factor de ponderación derivado del tiempo para las simulaciones de flujo,
0.5 = central de Crank – Nicolson,
1.0 = diferencia hacia atrás y / o diferencia media.

3.4 OMEF = Parámetro de iteración para solucionar la ecuación de flujo no lineal;
0.0 - 1.0 = sub – relajación,
1.0 - 1.0 = relajación exacta,
1.0 - 2.0 = sobre – relajación.

3.5 OMIF = Parámetro de relajación para la solución iterativa de la ecuación matricial linelizada,
0.0 - 1.0 = sub – relajación,
1.0 - 1.0 = relajación exacta,
1.0 - 2.0 = sobre – relajación.

3.6 CNSTKR = Limitaciones en la conductividad hidráulica relativa,
0 = sin limitación,
se probará con 0.0001, 0.001, o 0.01 si no se alcanza la convergencia.

Si IMOD es igual a 1, entonces se necesitan los siguientes 3 registros para las simulaciones de transporte.

Registro 1 -

1.1 NSTR = No. de registros lógicos para leer variables de transporte por medio de la Unidad Lógica auxiliar 13 para reiniciar el cálculo de transporte, 0 = no reiniciar.

1.2 KSTR = Control de salida de almacenamiento auxiliar para las variables de transporte.;
0 = no almacenarmiento,
1 = salida de transporte almacenada en la Unidad Lógica 12.

1.3 KSS = Control de régimen estacionario de transporte,
0 = solución de régimen estacionario deseada,
1 = soluciones transitorias o de régimen transitorio.

1.4 NITER = No. de iteraciones permitidas para solucionar la ecuación de trasnporte no lineal.

1.5 NPITER = No. de iterations permitidas para solucionar la ecuación de flujo linealizada utilizando el solucionador de matrices iterativo.

1.6 KVI = Control de entrada de velocidad cuando se realiza simulaciones sólo de transporte:
- 1 = Velocidad y contenido de humedad definido por el conjunto de datos 24.
1 = Velocidad de régimen estacionario y contenido de humedad leído de la Unidad Lógica 17.
2 = Velocidad transitoria y contenido de humedad leido de la Unidad Lógica 17.

Registro 2 -

2.1 IMID = Control de diferencias medias para solucionar la ecuación de transporte:
0 = Sin diferencias medias.
1 = Diferencias medias, y el valor de W en la 3ª. línea debe ser 1.

2.2 IWET = Control de función ponderada para el término de advección de la ecuación de transporte:
0 = ponderación de Galerkin.
1 = ponderación completa aguas arriba.
2 = ponderación aguas arriba en dirección X y en dirección Y

2.3 ILUMP = Control de soporte matricial de masa para solucionar la ecuación de transporte:
0 = Sin soporte 1 = Soportado.

2.4 IOPTIM = Indicador de cálculo del factor de optimización:
0 = Factor de optimización dado por APHAG en la línea 3
1 = Se calculará el factor de optimización.

2.5 IPNTS = Indicador de solución matricial para las simulaciones de transporte;
0 = solucionador directo de banda matricial,
1 = métodos de iteración sucesivos de manera puntual,
2 = métodos de gradiente conjugado preacondicionado polinomial,
3 = métodos de gradiente conjugado preacondicionado incompletos de Cholesky.
4 = métodos de Cholesky PCG modificados incompletos.
5 = métodos PCG de sobre relajación simétrica sucesiva.

2.6 LGRN = Se utilizará la aproximación Lagrangiana – Euleriana para solucionar la ecuación de transporte: 0 = No 1 = Si.

2.7 IQUAD = Indicador para la integración cuadrática en las simulaciones de transporte:
11 = cuadratura nodal tanto para integración superficial como de volumen.
12 = cuadratura Gaussiana y nodal para la integración superficial y del volumen, respectivament.
21 = cuadratura nodal y Gaussian para la integración volumétrica y superficial, respectivamente.
22 = cuadratura Gaussiana para la integración volumétrica y la superficial.

2.8 IDTI = IDTAU opoción : 0 = 1.0/DELT, 1 = Calculada a partir del rastreo.

2.9 IALT = Indicador de la técnica de solución de las especies acomplejadas controladas cinéticamente.
0 = Utilización del método de iteración directo. Esta opción puede seleccioanrse sólo cuando todas las reacciones cinéticas son “básicas”.
1 = utilización tanto del método del operador de partición como del de predicción – corrección tal como queda especificado por APC.

Registro 3 -

3.1 W = Factor de ponderación derivado del tiempo para los cálculos de las simulaciones de transporte;
0.5 = central de Crank-Nicolson,

1.0 = diferecnia hacia atrás o diferencia media.

3.2 WV = Factor de ponderación derivado del tiempo para el término de la velocidad en las simulaciones de transporte;
0.5 = central de Crank-Nicolson,
1.1 = diferecnia hacia atrás o diferencia media.

3.3 OME = parámetro de iteración para solucionar la ecuación de transporte no lineal;
0.0 - 1.0 = sub – relajación,
1.0 - 1.0 = relajación exacta,
1.0 - 2.0 = sobre – relajación.

3.4 OMI = parámetro de relajación para la solución iterativa de la ecuación matricial linealizada;
0.0 - 1.0 = sub – relajación,
1.0 - 1.0 = relajación exacta,
1.0 - 2.0 = sobre – relajación.

3.5 TOLA = Criterio de convergencia de régimen estacionario para las ecuaciones de transporte no lineales. La mitad de este valor se utiliza como tolerancia para solucionar la ecuación matricial linealizada con iteración de manera puntual.

3.6 TOLB = Criterio de convergencia transitorio para las ecuaciones de transporte no lineales. La mitad de este valor se utiliza como tolerancia para solucionar la ecuación matricial linealizada con la iteración de manera puntual.

3.7 APHAG = factor de ponderación aguas arriba si IOPTIM = 0:
Los valores están entre 0.0 y 1.50 cuando se utiliza la forma advectiva de la ecuación. Si APHAG > 1.34D0, el programa escogerá los valores apropiados para el factor de ponderación. Este valor no se utilizará por el programa cuando se utilice la forma conservativa de las ecuaciones o cuando IOPTIM = 1,

3.8 APC = indicador de la técnica de solución para las especies acomplejadas controladas por la cinética cuando se escoge IALT = 1.
0.0 = utilizar el método de operador de partición,
1.0 = utilizar el método del predictor – corrector.

Se necesitará otro registro en este conjunto de datos si y sólo si IPNTSF o IPNTS son más grandes que 1.

1.1 IEIGEN = señal del parámetro de estimación para GG en el método de gradiente conjugado pre acondicionado polinomial,
0 = no requerido, 1 = requerido.

1.2 GG = límite superior en el eigen valor máximo del coeficiente matricial utilizado en el método de gradiente conjugado pre acondicionado polinomial.

1.3 ALPHA = factor de ponderación para el cálculo de los elementos de la diagonal de la matriz utilizada en el método de gradiente

conjugado pre acondicionado incompleto modificado de Cholesky.

1.4 OMEGA = parámetro de relajación utilizado en el método de SSOR PCG.

CONJUNTO DE DATOS 4: INTERVALO DE TIEMPO, SALIDA DE IMPRESIÓN, ASÍ COMO TAMBIÉN CONTROL DE ALMACENAMIENTO.

Se necesitan los siguientes 6 registros para este conjunto de datos.

Registro 1-

1.1 NTIF = No. de intervalos de tiempo o incrementos temporales para las simulaciones de flujo.

1.2 NTI = No. de intervalos de tiempo o incrementos temporales para las simulaciones de transporte.

1.3 DELT = Tamaño inicial del intervalo de tiempo (T).

1.4 CHNG = Cambio porcentual en el tamaño del incremento de tiempo en cada uno de los incrementos de tiempo sucesivos, (adimensional en fracciones decimales).

1.5 DELMAX = Tamaño máximo permitido de intervalo de tiempo (T).

1.6 TMAX = Tiempo máximo de simulación (T).

Registro 2-

2.1 NTIPRT = No. de intervalos de tiempo para imprimir las simulaciones de flujo y de transporte.

Registro 3 -

3.1 ITMPRT = Número de intervalo de tiempo cuando se necesita una impresión de salida por primera vez.

3.2 ITYPPRT = Tipo de información que se necesita en tiempo ITMPRT:

0 = no imporimir nada.
1 = Imprimir FLOW, FRATE, y TFLOW para flujo y transporte.
2 = Imprimir el anterior (1) más el nivel piezométrico para el flujo y la concentración para el transporte.
3 = Imprimir el anterior (2) más el valor del nivel piezométrico para el flujo y el flujo de material para el transporte.
4 = Imprimir el anterior (3) más la velocidad de Darcy para el flujo.
5 = Imprimir el anterior (4) más el contenido de humedad en los puntos de la cuadrícula.

Repetir 3.1 y 3.2 para NTIPRT veces

Registro 4-

4.1 NTISTO = No. de intervalos de tiempo para almacenar las simulaciones de flujo y transporte en el dispositivo de almacenamiento auxiliar.

Registro 5 -

5.1 ITMPRT = No. de intervalo de tiempo cuando se necesite almacenar por primera vez los datos.

Repetir 5.1 para NTISTO veces.

Registro 6 -

6.1 NDTCH = No. de veces que se reinicia el intervalo de tiempo.

6.2 TDTCH(1) = Primera vez en que el intervalo de tiempo se reinicia.

6.3 TDTCH(2) = Segunda vez en que se reinicia el intervalo de tiempo.

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6.N TDTCH(N) = Enésima (N=NDTCH) vez en la que se reinicia el intervalo de tiempo.

CONJUNTO DE DATOS 5: INDICADOR DE IMPRESIÓN DE SALIDA DE DATOS QUÍMICOS

Se necesita este conjunto de datos con 2 registros si IMOD = 1.
Registro 1: Campo de entrada de formato libre que contiene 1 número entero.

1.1 NCPRT = No. de nodos de los que se imprimirá información química detallada.

Registro 2: Campo de entrada de formato libre que contiene 2*NCPRT números enteros.

2.1 NODE = No. global del primer nodo del que se imprimirá información química detallada.

2.2 ITYP = Indicador que muestra el tipo de información geoquímica que se imprimirá:
0 = No imprimir nada.
1 = Concentraciones químicas del componente.
2 = Imprimir el anterior (1) más las concentraciones de las especies componentes.
3 = Imprimir el anterior (2) más las concentraciones de las especies producto.

Repetir 2.1 y 2.2 para NCPRT veces.

CONJUNTO DE DATOS 6: PROPIEDADES DE LOS MATERIALES

Registro 1 -

1.1 NMAT = No. de tipos de material.

Los siguientes registros leen las propiedades del material saturado y las características del material no saturado (propiedades del suelo) que se necesitan si IMODF = 1

Registro 2 – Enteros y numeros reales que se requieren para especificar los materiales.

2.1. NMPPMf = No. de propiedades de cada material para flujo, = 11.

2.2 KCP = Control de entrada de permeabidad;
0 = entrada de conductividad hidráulica saturada,
1 = entrada de permeabilidad saturada.

2.3 NSPPM = No. de puntos en las funciones tabulares de las propiedades del suelo o número de parámetros para especificar las funciones analíticas del suelo por material.

2.4 KSP = Control de entrada de las propiedades del suelo, 0 = entrada analítrica, 1 = entrada tabular.

2.5 GRAV = Aceleración de la gravedad, (L/T^2).

Registros 3 a Registros (NMAT+2) - Se necesita un total de NMAT lecturas de registros de las propiedades saturadas del material, una para cada uno.

3.1 PROPf(1,I) = Coeficiente de compresibilidad modificado del medio I, (1/L).

3.2 PROPf(2,I) = Coeficiente de compresibilidad modificado del agua en el medio I, (1/L).

3.3 PROPf(3,I) = Porosidad efectiva del medio, I, (adimensional con punto decimal).

3.4 PROPf(4,I) = Componente xx del tensor de conductividad hidráulica saturada, (L/T) o permeabilidad saturada, (L^2).

3.5 PROPf(5,I) = Componente zz del tensor de conductividad hidráulica saturada, (L/T) o permeabilidad saturada, (L^2).

3.6 PROPf(6,I) = Componente xz del tensor de conductividad hidráulica saturada, (L/T) o permeabilidad saturada, (L^2).

3.7 PROPf(7,I)= Densidad de referencia del fluido en el material I, (M/L^3).

3.8 PROPf(8,I) = Viscosidad dinámica de referencia del fluido en el material I, (M/L/T).

3.9 PROPf(9,I) = Densidad total del medio en el material I, (M/L/T).

3.10 PROPf(10,I) = Exponente fractal de Archie' para calcular el efecto de la precipitación en la permeabilidad; 0.0 = sin efecto.

3.11 PROPf(11,I) = Exponente fractal de Archie' para calcular el efecto de la precipitación en la porosidad; 0.0 = sin efecto.

*** NOTA: se deben repetir del 3.1 hasta el 3.7 para NMAT veces.

Registros desde (NMAT +3) hasta (2*NMAT + 2): parámetros analíticos del suelo para calcular el contenido de humedad y la conductividad relativa (permeabilidad relativa) como función del nivel piezométrico. Se necesitan estos registros si y sólo si KSP es 0.

4.1. SPP(1,I,1) = Parámetrop analítico de contenido de humedad 1 del material I.

4.2. SPP(1,I,2) = Parámetro analítico de conductividad relativa 1 del material I.

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4.2*J-1 SPP(J,I,1)= Parámetro analítico del contenido de humedad J del material I.

4.2*J SPP(J,I,2) = Parámetro analítico de conductividad relativa J del material I.

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4.2*N-1 SPP(N,I,1)= Parámetro analítico del contenido de humedad N del material I.

4.2*N SPP(N,I,2)= Parámetro analítico de conductividad relativa N del material I.

***NOTA: Se deben repetir desde 4.1 hasta 4.2*N (donde N = NSPPM) para NMAT veces.

Registros de (NMAT +3) hasta (2*NMAT + 2): Parámetros tabulados del suelo para interpretar el contenido de humedad, la conductividad relativa (permeabilidad relativa), y el contenido de agua en base al nivel freático. Se necesitan estos registros si y sólo si KSP es 1.

4.1. SPP(1,I,4) = Valor tabulado del nivel piezométrico del primer punto del material I

4.2. SPP(1,I,1) = Valor tabulado del contenido de humedad del primer punto del material I

4.3. SPP(1,I,2) = Valor tabulado de la conductividad relativa del primer punto del matrial I

4.4. SPP(1,I,3) = Valor tabulado de la capacidad del agua del primer punto del matrial I

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4.4*J-3 SPP(J,I,4)= Valor tabulado del nivel piezométrico del J ésimo punto del material I

4.4*J-2 SPP(J,I,1)= Valor tabulado del contenido de humedad del J ésimo punto del matrial I

4.4*J-1 SPP(J,I,2)= Valor tabulado de la conductividad relativa del J ésimo punto del matrial I

4.4*J SPP(J,I,3) = Valor tabulado de la capacidad del agua del J ésimo punto del matrial I

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4.4*N-3 SPP(N,I,4)= Valor tabulado del nivel piezométrico del N ésimo punto del material I

4.4*N-2 SPP(N,I,1)= Valor tabulado del contenido de humedad del N ésimo punto del matrial I

4.4*N-1 SPP(N,I,2)= Valor tabulado de la conductividad relativa del N ésimo punto del matrial I

4.4*N SPP(N,I,3)= Valor tabulado de la capacidad del agua del N ésimo punto del matrial I

***NOTA:Se deben repetir desde el 4.1 hasta el 4.4*N (donde N = NSPPM) para NMAT veces (Registro 1)

Se necesitan los siguientes registros que leen las propiedades de los materiales para las simulaciones de transporte si IMOD = 1

Registros (2*NMAT + 3) – Se requiere un número entero para especificar las propiedades del material para las simulaciones de transporte.

5.1. NMPPM = No. de propiedades de cada material para el transporte = 9.

Registros (2*NMAT+4) hasta Registros (3*NMAT+3) - Se necesita un total de NMAT registros que leen las propiedades de cada material para el trasporte, uno para cada material.

6.1 PROP(1,I) = Dispersividad longitudinal (L).

6.2 PROP(2,I) = Dispersividad lateral (L).

6.3 PROP(3,I) = Coeficiente de difusión molecular del I ésimo medio (L^2/T).

6.4 PROP(4,I) = Densidad total del medio I (M/L^3).

6.5 PROP(5,I) = Compresibilidad modificada del medio I (1/L).

6.6 PROP(6,I) = Compresibilidad modificada del agua en el medio I (1/L).

6.7 PROP(7,I) = Porosidad efectiva del medio I (adimensional).

6.8 PROP(8,I) = Tortuosidad del medio I (adimensional).

6.9 PROP(9,I) = Potencia en la ley de Archie para calcular el efecto de la precipitación en el coeficiente de dispersión (adimensional); de 1.3 a 2.5, 1.0 = sin efecto.

NOTA: Los conjuntos de datos 7 y 8 descritos a continuación no son necesarios si se utiliza la Unidad Lógica 17 como archivo de entrada (es decir, IMOD =1 y IMODF = 0 y KVI > 0).

CONJUNTO DE DATOS 7: COORDENADAS DE LOS PUNTOS NODALES

Se requieren por regla general un total de (1+2*NNP) registros. Un registro para los números de control, NNP registros para las coordenadas en x y NNP registros para las coordenadas en z. Sin embargo, si un grupo de nodos aparece en un patrón regular, se puede utilizar la generación automática.

Registro 1 – Números de control

1.1 NNP = Número total de nodos globales en la región de interés.

1.2 FE = Ángulo entre ejes de coordenadas y el vertical y horizontal (º).

1.3 CYLIND = Coordenadas cilíndricas? 0.0 = No, 1.0 = Si.

Registros 2 a (1+ NNP): Cada registro es un campo de entrada de datos en formato libre y contiene:

2.1 NI = No. de nodo del primer nodo de la secuencia.

2.2 NSEQ = Nodos subsecuentes NSEQ que se generarán de manera automática.

2.3 NAD = Incremento del número de nodo para cada uno de los subsecuentes NSEQ

2.4 XNI = Coordenada x del nodo NI (L).

2.5 XAD = Incremento de la coordenada x para cada nodo subsecuente NSEQ (L).

2.6 XRD = Incremento porcentual del incremento precedente (fracción decimal).

0 = Todos los incrementos, XAD, son iguales.

> 0 = El primer incremento es XAD*(1+XRD), el segundo es XAD*(1+XRD)^2, el tercer incremento es XAD*(1+XRD)^3, y así sucesivamente.

NOTA: Se utilizará una línea con 6 ceros separados por espacios o comas para señalar el final es este conjunto de datos.

Los registros (NNP+2) hasta los registros (1+2*NNP) contienen la misma información que la descrita con anterioridad pero para las coordenadas z.

CONJUNTO DE DATOS 8: INCIDENCIAS DE LOS ELEMENTOS

Por regla general, se necesitan un total de (1+NEL) registros: el primer registro es para leer los números de control y los siguientes NEL registros son para leer las incidencias de los elementos, uno para cada elemento. Sin embargo, sólo se necesita un registro si un grupo de elementos aparece en un patrón regular.

Registro 1 – Números de control

1.1 NEL = No. total de elementos en la región de interés.

1.2 NCM = No. de elementos que requieren correcciones de material.

Registros 2 a (1+ NEL): Cada registro es un campo de entrada de datos de formato libre que contiene:

2.1 MI = No. global del elemento.

2.2 IE(MI,1) = No. global del primer nodo del elemento MI.

2.3 IE(MI,2) = No. global del segundo nodo del elemento MI.

2.4 IE(MI,3) = No. global del tercer nodo del elemento MI.

2.5 IE(MI,4) = No. global del cuarto nodo del elemento MI.

2.6 IE(MI,5) = Tipo de material que se aplicará al elemento MI.

2.7 MODL = No. de elementos en la dirección de más rápido incremento en el número de nodos.

2.8 NLAY = No. de elementos en la dirección de menor incremento en el número de nodos.

IE(MI,1) a IE(MI,4) son los números de nodos comenzando por la esquina inferior izquierda y continuando alrededor del elemento en sentido contrario a las agujas del reloj. Para un bloque de elementos rectangular, sólo es necesario especificar el primer elemento, el ancho MODL y el largo NLAY, donde MODL y NLAY se miden en elementos. La numeración de los elementos aumenta más rápidamente en la dimensión MODL y más lentamente en la dimensión NLAY.

En la figura A.1 se puede observar un ejemplo. El objeto puede considerarse como rectangular porque tiene como ancho MODL = 3 en 2 lados opuestos y como largo NLAY = 5 en los otros 2. Para generar las definiciones de los elementos 2 a 15 automáticamente, incluyendo tanto las incidencias como el tipo de material, sólo se necesita una línea. Aunque todos los elementos de este ejemplo se considera que contienen el mismo tipo de material, MITYP = 1, esta situación puede cambiarse fácilmente utilizando el conjunto de datos 9: correcciones en el tipo de material.

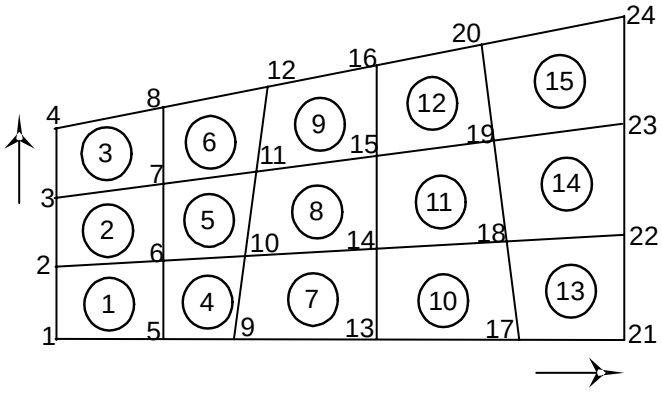

Figura A.1.

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------------------------------------------------------------------
1     1     5     6     2     1     3     5
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CONJUNTO DE DATOS 9: CORRECCIONES DE TIPO DE MATERIAL

Se necesitará este conjunto de datos sólo si NCM > 0. Normalmente se necesitarán NCM registros. Sin embargo, si los elementos que deben corregirse con nuevas propiedades en los materiales aparecen en un patrón regular, se puede utiliar la generación automática. Cada línea tiene un formato de entrada libre y contiene la siguiente información:

1.1 MI = No. global del primer elemento de la secuencia.

1.2 NSEQ = NSEQ elementos subsecuentes que se generarán automáticamente.

1.3 MAD = Incremento del No. de elemento para cada uno de los NSEQ elementos subsecuentes.

1.4 MITYP = Tipo de material para ser aplicado en el elemento MI.

1.5 MTYPAD = Incremento en el tipo de material para cada uno de los NSEQ elementos subsecuentes

NOTA: Se utilizará una línea con 5 ceros separados por espacios o comas para señalar el final es este conjunto de datos.

CONJUNTO DE DATOS 10: INFORMACIÓN DE LOS COMPONENTES QUÍMICOS

Registro 1: Formato de entrada libre contiene 6 números enteros.

1.1 NOHA = No. de componentes móviles.

1.2 NOHS = No. de componentes inmóviles.

1.3 NOKX = No. de especies cinéticas acomplejadas.

1.4 NOKY = No. de especies cinéticas adsorbidas.

1.5 NOKZ = No. de especies cinéticas de intercambio iónico.

1.6 NOKP = No. de especies cinéticas precipitadas

Los registros 2 y 3 se repiten (NOHA + NOHS) veces, una para cada componente en la simulación.

Registro 2: FORMATO(A10) contiene la siguiente información:

2.1 CNAM(I) = Nombre del I ésimo componente.

Registro 3: FORMATO(2I5) contiene la siguiente información:

3.1 IDNTC(I,1) = No. de componente químico del I ésimo componente de transporte.

3.2 INDTC(I,1) = Indicador del I ésimo componente de transporte.
0 = componente conservativo
1 = componente no conservativo móvil
2 = comnponente inmóvil
3 = componente cuya actividad se fija

Los registros 4 y 5 se necesitan si IMODF =1 y IMOD = 1.

Registro 4: FORMATO LIBRE contiene los pesos moleculares de todos los componentes de transporte

4.1 WTMOL(1) = Peso molecular del primer componente de transporte
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4.N WTMOL(N) = Peso molecular del N ésimo componente de transporte (N = NOH).

4.N+1 WTMOL(N+1) = Peso molecular de OH^-.

Registro 5: FORMATO LIBRE contiene los coeficientes para calcular la viscosidad dependiente de la densidad.

5.1 AMUWT(1) = Coeficiente del primer componente de transporte para calcular la viscosisdad.

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5.N AMUWT(N) = Coeficiente del N ésimo componente de transporte para calcular la viscosidad.

5.N+1 AMUWT(N+1) = Coeficiente del OH^- para calcular la viscosidad (N = NOH).

CONJUNTO DE DATOS 11: DATOS DE ENTRADA PARA LAS CONDICIONES INICIALES O PRE – INICIALES PARA EL FLUJO.

Este conjunto de datos se necesita sólo si NSTRF = 0. Si es así, típicamente requiere un total de NNP líneas, una para cada nodo. Sin embargo, si las condiciones iniciales o pre iniciales aparecen en un patrón regular, se puede utilizar la generación automática.

1.1. NI = No. global del primer nodo en la secuencia.

1.2. NSEQ = NSEQ nodos subsecuentes que se generarán automaticamente

1.3. NAD = Incremento del No. para cada uno de los NSEQ nodos.

1.4. HNI = Nivel piezométrico inicial o pre inicial del nod NI, (L).

1.5. HAD = Incremento del nivel piezométrico inicial o pre inicial para cada uno de los NSEQ nodes, (L).

1.6. HRD = 0.0

NOTA: Se utilizará una línea con 6 ceros para señalar el final es este conjunto de datos.

NOTA SOBRE LAS CONDICIONES INICIALES Y EL REINICIO: Las concidiones iniciales para los cálculos en régimen transitorio pueden obtenerse de 3 maneras diferentes: a partir de una entrada en bloque, una entrada de almacenamiento auxiliar; o a partir del cálculo de régimen estacionario utilizando las condiciones de contorno invariables respecto del tiempo. En este último caso, se requiere una entrada en bloque de las condiciones iniciales o pre iniciales como iteración cero de la solución de régimen estacionario. La entrada de almacenamiento auxiliar se necesita cada vez que se utiliza la función de reinicio. Esto es, se ha generado y escrito en el disco el nivel piezométrico para NSTRF tiempos diferentes. Si NSTRF > 0, estos niveles piezométricos se leerán de la Unidad Lógica 14, y el NSTRF ésimo nivel piezométrico se utilizará como condición inicial para el cálculo actual. Si KSTRF >0, los valores del nivel piezométrico se escribirán en un dispositivo diferente del cual han sido leídos (Unidad Lógica 14) por lo que se podrá conservar un registro completo de los cálculos en un sólo dispositivo, la Unidad Lógica 11. Si se utilizan tanto la primera (entrada de bloque) como la última opción (régimen estacionario), entonces NSTRF = 0.

NOTA EN LA ENTRADA DE DATOS DE RÉGIMEN ESTACIONARIO: El flujo en régimen estacionario puede utilizarse para proporcionar tanto el régimen final del flujo de las condiciones bajo estudio como para las condiciones iniciales para un cálculo en régimen transitorio. En el primer caso KSSF = 0 y NTIF = 0, y en el último KSSF = 0 y NTIF > 0. Si KSSF > 0, no habrá cálculo de flujo en régimen estacionario.

CONJUNTO DE DATOS 12: DATOS DE ENTRADA PARA LAS CONDICIONES INICIALES O PRE INICIALES DE TRANSPORTE

Este conjunto de datos se necesita sólo si NSTR = 0. Si es así, se necesitarán un total de NNP registros para cada componentes químico, uno para cada nodo. Sin embargo, si las condiciones iniciales o pre iniciales aparecen en un patrón regular, se puede utilizar la generación automática. Se deberán repetri los siguientes conjuntos de registros para cada uno de los NOHA + NOHS componentes y para los NOKX + NOKY + NOKZ + NOKP especies cinéticas producto (NOHA, NOHS, NOKX, NOKY, NOKZ, NOKP se dan el en conjunto de datos 10). Cada registro tiene formato de entrada libre y contine la siguiente información:

1.1 NI = No. global para el primer nodo de la secuencia.

1.2 NSEQ = NSEQ nodos subsecuentes que se generarán automáticamente.

1.3 NAD = Incremento del No. de nodo para cada uno de los NSEQ nodos.

1.4 RNI = Concentración toral inicial o pre inicial en el nodo NI (moles/litro).

1.5 RAD = Incremento de la concentración total inicial o pre inicial para cada uno de los NSEQ nodos (moles/litro).

1.6 RRD = Incremento porcentual sobre el incremento precedente (en decimal)

0 = Todos los incrementos, XAD, son iguales.

> 0 = El primer incremento es XAD*(1+XRD), el segundo es XAD*(1+XRD)^2, el tercero XAD*(1+XRD)^3, y así sucesivamente.

NOTA: Se utilizará una línea con 6 ceros separados por espacios o comas para señalar el final es este conjunto de datos para cada componente o especie química.

NOTA: Si los INDTC de cualquier componente químico es igual a 3, entonces el $\log_{10}$ de su actividad se entrará como valor inicial o pre inicial.

NOTA SOBRE CONDICIONES INICIALES: Las condiciones iniciales para el cálculo transitorio se pueden obtener de 3 maneras diferentes: a partir de una entrada en bloque, de una entrada en almacenamiento auxiliar o por cálculo del régimen estacionario utilizando las condiciones de contorno invariables respecto del tiempo. En el último caso se requiere una entrada en bloque de las condiciones pre iniciales como iteración cero para la solución de régimen estacionario. La entrada de datos por almacenamiento auxiliar se necesitará cada vez que se utilice la función de reinicio. Esto es, se ha generado la distribución de concentraciones para NSTR tiempos diferentes y se ha escrito en el disco o cinta magnética. Si NSTR > 0, estas distribuciones se leerán de la Unidad Lógica 13 y la distribución NSTR ésima se utilizará como condición inicial para los cálculos actuales. Si KSTR > 0, los valores de concentración se escribirán en un dispositivo diferente del que han sido leídos por lo que se guardará un registro completo de los cálculos en la Unidad Lógica 12. Si se utilizan tanto la primera opción (entrada de datos en bloque) como la última (régimen estacionario) entonces NSTR = 0.

NOTA SOBRE UNIDADES AUXILIARES: La Unidad Lógica 17 se utiliza para introducir las variables hidrodinámicas en LEHGC si KVI > 0. La Unidad Lógica 12 se utiliza para almacenar la salida de LEHGC si KSTR > 0. La Unidad Lógica 13 se utiliza para

entrar los datos de condiciones iniciales si NSTR > 0. Por ello se debe realizar la adecuada identificación de estas 3 unidades si se utiliza cualquiera de estas opciones. Los DSNAME para la Unidad Lógica 13 del trabajo actual deben ser los mismos que los de la Unidad Lógica 12 de los trabajos previos.

NOTA SOBRE LA ENTRADA DE DATOS EN RÉGIMEN ESTACIONARIO: Se puede utiliar la opción de régimen estacionario para proporcionar tanto el régimen final de un sistema bajo estudio o las condiciones iniciales para un cálculo en régimen transitorio. En el primer caso KSS = 0 y NTI = 0, y en en último KSS = 0 y NTI > 0. Si KSS > 0, no habrá cálculo de régimen estacionario.

CONJUNTO DE DATOS 13: ELEMENTOS FUENTE / SUMIDERO (REPARTIDOS) PARA SIMULACIONES DE FLUJO

Se necesita este conjunto de datos si IMODF = 1. Se requieren 3 subconjuntos de datos con formato libre.

A. subconjunto 1: parámetros de control

1.1 NSEL = No. de elementos fuente / sumidero.

1.2 NSPR = No. de perfiles fuente / sumidero.

1.3 NSDP = No. de datos puntuales en cada uno de los NSPR perfiles fuente / sumidero.

B. subconjunto 2: perfiles fuente / sumidero: Este grupo de datos se necesita si y sólo si NSEL > 0. Para cada sub registro de datos, se requiere el NSDP de los pares de datos (TSOSF(J,I), SOSF(J,I)). Si este sub registro de datos puede colocarse en una línea, se necesitará NSPR líneas.

2.1 TSOSF(J,I) = Tiempo del dato puntual J ésimo en el perfil I ésimo, (T).

2.2 SOSF(1,I) = Valor fuente / sumidero del dato puntual J ésimo en el perfil I ésimo, ($L^3/T/L^2/L$).

C. subconjunto 3: No. de elemento fuente / sumidero global y perfil asociado. Este grupo de datos se necesita si y sólo si NSEL > 0. Se requieren NSEL datos puntuales para este registro.

3.1. LES(I) = No. de elemento global del I ésimo elemento repartido comprendido en la secuencia.

3.2. ISTYP(I) = Tipo de fuente / sumidero de la I ésima fuente / sumidero repartida comprendida en la secuencia..
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Hasta el NSELF ésimo dato

CONJUNTO DE DATOS 14: DATOS PUNTUALES (POZO) DE FUENTE / SUMIDERO PARA SIMULACIONES DE FLUJO

Se necesita este conjunto de datos si IMODF = 1. Se requieren 3 subconjuntos de registros de datos de formato libre .

A. subconjunto 1: Parámetros de control

1.1. NWNP = No. de pozo o puntos nodales fuente / sumidero.

1.2. NWPR = No. de pozos o de perfiles puntuales fuente / sumidero.

1.3. NWDP = No. de datos puntuales en cada uno de los NWPR perfiles.

B. subconjunto 2: perfiles fuente / sumidero: Se necesita este grupo de datos si y sólo si NWNP > 0. Para cada sub registro de datos, se requiere el NWDP del par de datos (TWSSF(J,I),WSSF(J,I)). Si este sub registro de datos se puede colocar en una línea, necesitaremos NWPR líneas.

2.1. TWSSF(J,I) = Tiempo para el dato puntual J ésimo en el perfil I ésimo, (T).

2.2. WSSF(J,I) = Valor fuente / sumidero del dato puntual J ésimo en el perfil I ésimo, ($L^3/T/L$).

C. Registro 3: No. de elemento fuente / sumidero global: Este grupo de datos se necesita si sólo si NWNP > 0. Se requerirán NWNP datos puntuales para este registro.

3.1. NPW(I) = No. de nodo global del I ésimo pozo fuente / sumidero comprendido en la secuencia.

3.2 IWTYP(I) = Tipo de fuente / sumidero asignado al I ésimo nodo del pozo fuente / sumidero comprendido en la secuencia.

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Hasta el NWNP ésimo dato.

CONJUNTO DE DATOS 15: ELEMENTOS FUENTE / SUMIDERO (REPARTIDOS) PARA EL TRANSPORTE

Se necesita este conjunto de datos si IMOD = 1. Se requieren dos subconjuntos de registros de datos de formato libre.

(1). subconjunto 1: Parámetros de control

1.1 NSEL = No. de elementos fuente / sumidero.

1.2 NSPR = No. de perfiles fuente / sumidero.

1.3 NSDP = No. de datos puntuales en cada uno de los perfiles NSPR fuente / sumidero.

(2). Elemento Fuente / sumidero: Se necesitan los sub conjuntos de datos desde (a) hasta (c) si y sólo si NSEL > 0. Cuando NSEL > 0, los sub conjuntos de datos (b) y (c) se repetirán (NOHA + NOHS + 1 + NOKX) veces. (NOHA, NOHS y NOKX se han especificado en el conjunto de datos 10).

(a) No. global del elemento fuente / sumidero comprimido: Campo de entrada de formato libre que contiene la siguiente información:

2.1. LES(1) = No. global del primer elemento fuente / sumidero repartido.

2.2. LES(2) = No. global del segundo elemento fuente / sumidero repartido.

2.N. LES(N) = No. global del N ésimo elemento fuente / sumidero repartido.

(b) Perfil de elementos fuente / sumidero: No. de líneas que depende de NSPR, NSDP, y NON. Cada línea contiene un número de datos puntuales = 2*NSDP, y tiene un campo de entrada de formato libre.

Para K =1, NOH + 1 + NOKX (donde NOH = NOHA + NOHS)
Para I = 1, NSPR

3.1. TSOSF(1,I,K) = Tiempo para el primer dato puntual del perfil I ésimo del componente K ésimo (T).

3.2. SOSF(1,I,K) = Valor fuente / sumidero del primer dato puntual en el perfil I ésimo para el componente K ésimo:
El valor es concentración (moles/litro) si K ☐ NOH,
El valor es velocidad de flujo del agua (L^3/T) si K = (NOH+1), y
El valor es concentración (moles/litro) si (NOH+1) < K ☐ NOH+1+NOKX.

3.3. TSOSF(2,I,K) = Tiempo para el segundo dato puntual del perfil I ésimo del componente K ésimo(T).

3.4. SOSF(2,I,K) = Valor fuente / sumidero del segundo dato puntual en el perfil I ésimo para el componente K ésimo:
El valor es concentración (moles/litro) si K ☐ NOH,
El valor es velocidad de flujo del agua (L^3/T) si K = (NOH+1), and
El valor es concentración (moles/litro) si
(NOH+1) < K ☐ NOH+1+NOKX.

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3.2N-1. TSOSF(N,I,K) = Tiempo para el N ésimo dato puntual en el perfil I ésimo del componente K ésimo (T).

3.2N. SOSF(N,I,K) = Valor fuente / sumidero del N ésimo dato puntual en el perfil I ésimo del componente K ésimo:
El valor es concentración (moles/litro) si K ☐ NOH,
El valor es velocidad de flujo de agua (L^3/T) si K = (NOH+1), y
El valor es concentración (moles/litro) si
(NOH+1) < K ☐ NOH+1+NOKX.

(c) Tipo de perfil fuente / sumidero en cada element: Generalmente se necesita una línea por elemento. Sin embargo, se puede utiliar la generación automática. Cada línea es un campo de entrada de formato libre que contiene lo siguiente:

4.1. MI = No. de elemento fuente / sumidero comprimido del primer elemento de la secuencia.

4.2. NSEQ = NSEQ elementos fuente / sumidero que tendrán el perfil de tipo MITYP.

4.3. MAD = Incremento de MI para cada uno de los NSEQ elementos.

4.4. MITYP = Tipo de perfil fuente / sumidero para el elemento MI.

4.5. MTYPAD = Incremento de tipo de perfil fuente en cada uno de los NSEQ elementos subsecuentes.

NOTA: Se utilizará una línea con 5 ceros separados por espacios o comas para señalar el final es este conjunto de datos.

CONJUNTO DE DATOS 16: POZOS FUENTE / SUMIDERO (PUNTUALES) PARA TRANSPORTE.

Se necesitará este conjunto datos si IMOD = 1. Se requieren dos subconjuntos de registros de datos de formato libre.

(1). subconjunto 1: parámetros de control

1.1. NWNP = No. de puntos nodales o de pozo fuente / sumidero.

1.2. NWPR = No. de perfiles o pozo de fuente / sumidero.

1.3. NWDP = No. de datos puntuales en cada uno de los perfiles NWPR.

(2). Subconjunto de datos puntuales de fuente / sumidero, se necesitarán desde (a) hasta (c) si y sólo si NWNP > 0. Cuando NWNP > 0, se repetirán los subconjuntos de datos (b) y (c) para (NOH + 1 + NOKX) veces.

(a) No. de nodo global del punto point fuente / sumidero comprimido. Campo de entrada de formato libre que contiene la siguiente información:

2.1. NPW(1) = No. de nodo global del primer nodo fuente / sumidero.

2.2. NPW(2) = No. de nodo global del segundo nodo fuente / sumidero.

2.N. NPW(N) = No. de nodo global del N ésimo nodo fuente / sumidero.

(b) Perfil puntual fuente / sumidero: El No. de líneas dependerá de NWPR, NWDP, y NON. Cada línea contiene un número de datos puntuales = 2*NWDP y tiene campo de entrada de datos de formato libre.

Para K =1, NOH + 1 +NOKX (donde NOH = NOHA + NOHS)
Para I = 1, NWPR

3.1. TWSSF(1,I,K) = Tiempo del primer dato puntual en el I ésimo perfil para el K ésimo componente (T).

3.2. WSSF(1,I,K) = Valor fuente / sumidero del primer dato puntual en el I ésimo perfil para el K ésimo componente:
El valor es concentration (moles/litro) si K □ NOH,
El valor es velocidad de flujo del agua (L^3/T^2) si K = (NOH+1), y
El valor es concentración (moles/litro) si
(NOH+1) < K □ NOH+1+NOKX.

3.3 TWSSF(2,I,K) = Tiempo del segundo dato puntural en el I ésimo perfil para el K ésimo componente (T).

3.4. WSSF(2,I,K) = Valor Fuente / sumidero del segundo dato pountual en el I ésimo perfil para el K ésimo componente:

El valor es concentración (moles/litro) si K ☐ NOH,
El valor es velocidad de flujo del agua (L^3/T) si K = (NOH+1), y
El valor es concentración (moles/litro) si
(NOH+1) < K ☐ NOH+1+NOKX.

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3.N-1.TWSSF(N,I,K) = Tiempo del N ésimo dato puntual en el I ésimo perfil para el K ésimo componente (T).

3.2N. WSSF(N,I,K) = Valor fuente / sumidero del N ésimo dato puntual en el I ésimo perfil para el K ésimo componente:
El valor es concentración (moles/litro) si K ☐ NOH,
El valor es velocidad de flujo de agua (L^3/T) si K = (NOH+1), y
El valor es concentración (moles/litro) si
(NOH+1) < K ☐ NOH+1+NOKX.

(c) Tipo de nodos puntuales fuente / sumidero: Generalmente se necesita una línea por nodo (pozo). Sin embargo, se puede utilizar la generación automática.

Cada línea es un campo de entrada de formato libre que contiene lo siguiente:

4.1. NI = No. del primer nodo (pozo) comprimido de la secuencia.

4.2. NSEQ = NSEQ nodos (pozos) subsecuentes que se generarán automáticamente para el tipo de perfil fuente.

4.3. NIAD = Incremento en el número de nodos (pozos) comprimidos para cada uno de los NSEQ nodos subsecuente.

44. NITYP = Tipo de perfil de pozo fuente / sumidero asignado al N ésimo nodo (pozo).

4.5. NITYPA = Incremento de NITYP para cada uno de los NSEQ nodos subsecuentes.

NOTA: Se utilizará una línea con 5 ceros separados por espacios o comas para señalar el final es este subconjunto de datos.

CONJUNTO DE DATOS 17: CONDICIONES DE CONTORNO VARIABLES PARA LA PRECIPITACIÓN / INFILTRACIÓN (VB)

Se necesita este conjunto de datos si IMODF = 1. Se requieren 7 subconjuntos de registros de datos para este conjunto de datos.

(1). subconjunto 1: Parámetros de control

1.1. NVES = No. de lados de elementos de contorno variable.

1.2. NVNP = No. puntos nodales de contorno variable.

1.3. NRPR = No. de perfiles de precipitación.

1.4. NRDP = No. de datos puntuales en cada uno de los NRPR perfiles de precipitación.

(2). subconjunto 2: Perfiles de precipitación – Se requerirá este subconjunto sólo cuando NVES no sea 0. Se necesitan NRPR perfiles. Para cada perfil, se requieren NRDP valores de la pareja de datos (TRF(J,I),RF(J,I)). Si estas parejas de datos se pueden colocar en una línea, se necesitarán NRPR líneas de datos.

2.1. TRF(J,I) = Tiempo del J ésimo dato puntual en el I ésimo perfil (T).

2.2. RF(J,I) = Velocidad de precipitación / evaporación de los J ésimos datos puntuales en el I ésimo perfil. (L/T).

(3). subconjunto 3: No. de nodo global de todos los nodos de contorno variable comprimidos (VB). Se necesitan NVNP datos puntuales para este registro.

3.1 NI = No. del primer nodo VB comprimido en el secuencia,

3.2 NSEQ = NSEQ nodos subsecuentes que se generarán automáticamente.

3.3 NIAD = Incremento de NI para cada uno de los nodos subsecuentes,

3.4 NODE = No. de nodo global del N ésimo nodo VB,

3.5 NODEAD = Incremento de NODE.

NOTA: Se utilizará una línea con 5 ceros para señalar el final es este subconjunto de datos.

(4). subconjunto 4: tipos de perfil de contorno asignados a cada nodo VB. Se necesitarán como máximo NVNP registros. Sin embargo, se puede realizar la generación automática. Para el I ésimo (I = 1, 2, ...) registro, contendrán las siguientes variables:

4.1. NI = No. de nodo VB comprimido del primer nodo en la secuencia.

4.2. NSEQ = NSEQ nodos que se generarán automaticamente.

4.3. NIAD = Incremento de NI para cada uno de los NSEQ nodos.

4.4. NITYP = Tipo de perfiles de precipitación / infiltración asignados al nodo NI.

4.5. NTYPAD = Incremento de NITYP para cada uno de los NSEQ nodos.

NOTA: Se utilizará una línea con 5 ceros para señalar el final es este subconjunto de datos.

(5). subconjunto 5: Profundidad del agua permitida para cada uno de los nodos NVNP de contorno variable (VB). Normalmente se necesitan NVNP registros, uno para cada uno de los nodos. Sin embargo, si un grupo de nodos presenta un patrón regular de profundidad del agua, se puede realizar una generación automática. Para el I ésimo (I = 1, 2, ...,) registro, éste contendrá las siguienes variables:

5.1. NI = No. de nodo VB comprimido del primer nodo de la secuencia.

5.2. NSEQ = NSEQ nodos subsecuentes que se generarán automáticamente.

5.3. NIAD = Incremento de NI para cada uno de los NSEQ nodos subsecuentes.

5.4. HCONNI = Profundidad del agua del nodo NI, (L).

5.5. HCONAD = Incremento de HCONNI para cada uno de los NSEQ nodos, (L).

5.6 0.0

NOTA: Se utilizará una línea con 6 ceros para señalar el final es este subconjunto de datos.

(6). subconjunto 6: Mínimo nivel piezométrico permitido en cada NVNP nodo VB. Este subconjunto de datos se lee de manera similar al anterior. Para el I ésimo (I = 1, 2, ...,) registro, este contiene las siguientes variables:

6.1. NI = No. de nodo VB comprimido del primer nodo de la secuencia.

6.2. NSEQ = NSEQ nodos subsecuentes que se generarán automáticamente.

6.3. NIAD = Incremento de NI para cada uno de los NSEQ nodos subsecuentes.

6.4. HMINNI = Mínimo nivel piezométrico permitido por nodo NI, (L).

6.5. HMINAD = Incremento de HMINNI para cada uno de los NSEQ nodos, (L).

6.6 0.0

NOTA: Se utilizará una línea con 6 ceros para señalar el final es este subconjunto de datos.

(7). subconjunto 7: Especificación de los lados de precipitación / evaporación – infiltración. Normalmente se requieren NVES registros, uno para cada elemento lateral de contorno variable (VB). Sin embargo, si un grupo de elementos laterales de precipitación / evaporación – infiltración aparece en un patrón regular, se puede realizar la generación automática. Para I ésimo (I = 1, 2, ...,) registro, este contiene las siguientes variables.

7.1. MI = No. del primer elemento lateral comprimido Vb de la secuencia.

7.2. NSEQ = NSEQ elementos laterales VB subsecuentes que se generarán automáticamente.

7.3 M = No. de elemento global al cual pertenece el MI ésimo elemento lateral.

7.4. IS1 = No. del primer nodo comprimido del elemento lateral MI.

7.5. IS2 = No. del segundo nodo comprimido del elemento lateral MI.

7.6. MIAD = Incremento de MI para cada uno de los NSEQ elementos laterales VB subsecuentes.

7.7 MAD = Incremento de M para cada uno de los NSEQ elementos laterales VB subsecuentes.

7.8. IS1AD = Incremento de IS1 para cada uno del los NSEQ elementos laterales VB subsecuentes.

7.9. IS2AD = Incremento de IS2 para cada uno del los NSEQ elementos laterales VB subsecuentes.

NOTA: Se utilizará una línea con 9 ceros para señalar el final es este subconjunto de datos.

CONJUNTO DE DATOS 18: CONDICIONES DE CONTORNO DE TIPO DIRICHLET PARA LA SIMULACIÓN DE FLUJO

Se necesita este conjunto de datos si IMODF = 1. Se requieren 4 subconjuntos de registros de datos para este conjunto de datos.

(1).. subconjunto 1: Parámetros de control

1.1. NDNP = No. de puntos nodales de tipo Dirichlet, debe ser > 1

1.2. NDPR = No. de perfiles de altura de nivel piezométrico de tipo Dirichlet, debe ser > 1.

1.3. NDDP = No. de datos puntuales en cada perfil de altura de nivel piezométrico, debe ser> 1.

(2). subconjunto 2: Perfiles de piezometría tipo Dirichlet – Este subconjutno de datos se necesita si y sólo si NDNP ≠ 0. Se necesitan NDPR perfiles. Para cada perfil, se necesita el valor de NDDP de la pareja de datos (THDBF(J,I), HDBF(J,I)). Si esta pareja de datos cabe en una línea, se necesitarán NDPR líneas.

2.1. THDBF(J,I)= Tiempo del J – ésimo dato puntual en el perfil I ésimo, (T).

2.2. HDBF(J,I) = Nivel piezométrico del J – ésimo dato puntual en el perfil I ésimo, (L).

(3). subconjunto 3: Nodos de tipo Dirichlet – Se necesita un registro para este subconjunto de datos. El número de líneas depende del valor de NDNP.

3.1. NPDB(I) = No. de nodo global del I ésimo nodo Dirichlet comprendido en la secuencia.

(4). subconjunto 4: Tipos de perfiles de contorno asignados a cada nodo de tipo Dirichlet – Por lo general, un registro por cada nodo Dirichlet, i. e. un total de NDNP registros. Sin embargo, si los nodos de tipo Dirichlet aparecen en un patrón regular, se puede realizar la generación automática. Para los registros con valor de I = 1, 2, ..., estos contienen las siguientes variables.

4.1. NI = No. de nodo de tipo Dirichlet comprendido en la primera secuencia.

4.2. NSEQ = Se generarán automáticamente NSEQ nodos subsecuentes de tipo Dirichlet.

4.3. NAD = Incremento de NI para cada uno de los nodos NSEQ.

4.4. NITYP = Tipo de perfil de nivel freático para el nodo NI y para los subsecuentes nodos NSEQ.

4.5. NTYPAD = Incremento de NITYP para cada uno de los subsecuentes nodos NSEQ.

NOTA: Se utilizará una línea con 5 ceros para señalar el final de este subconjunto de datos.

CONJUNTO DE DATOS 19: CONDICIONES DE CONTORNO DE TIPO CAUCHY PARA LAS SIMULACIONES DE FLUJO

Se necesita este conjunto de datos si IMODF = 1. Se requieren 5 subconjuntos de registros de datos.

(1). subconjunto 1: Parámetros de control

1.1. NCES = No. de elementos de contorno laterales de tipo Cauchy.

1.2. NCNP = No. de puntos nodales de tipo Cauchy.

1.3. NCPR = No. de perfiles de flujo de tipo Cauchy.

1.4. NCDP = No. de datos puntuales en cada uno de los NCPR perfiles de flujo de tipo Cauchy.

(2). subconjunto 2: perfiles de flujo prescrito de tipo Cauchy. Este conjunto de datos se requiere sólo si NCES ≠ 0. Se necesitan NCPR perfiles. Para cada perfil, se necesita NCDP de los pares de datos (TQCBF(J,I),QCBF(J,I)). Si estos pares de datos caben en una línea, se necesitarán NCPR líneas.

2.1. TQCBF(J,I) = Tiempo del J ésimo dato puntual en el I ésimo perfil, (T).

2.2. QCBF(J,I) = Flujo normal de tipo Cauchy del J ésimo dato puntual en el I ésimo perfil, ($L^3/T/L^2$); positivo si sale, negatiuvo si entra en la región.

(3). subconjunto 3: No. de nodo global de todos los nodos de tipo Cauchy comprendidos en la secuencia– Se necesitarán al menos, NCNP registros para este subconjunto de datos, uno para cada NCNP nodos de tipo Cauchy.

3.1. NPCB(I) = No. de nodo global del I ésimo nodo de tipo Cauchy comprendido en la secuencia.

(4). subconjunto 4: tipo de perfil de flujo Cauchy asignado a cada uno de todos los NCNP nodos. Se necesitan al menos NCNP registros. Sin embargo, se puede realizar la generación automática. El I ésimo registro (I = 1, 2, ...,), contiene las siguientes variables.

4.1. NI = No. del primer nodo Cauchy comprendido en la secuencia.

4.2. NSEQ = Subsecuentes NSEQ nodos Cauchy que se generarán automáticamente.

4.3. NAD = Incremento de NI para cada uno de los NSEQ nodos.

4.4. NITYP = Tipo de perfil de flujo Cauchy para el nodo NI y los NSEQ nodos subsecuentes.

4.5. NTYPAD = Incremento de NITYP para cada uno de los NSEQ nodos subsecuentes.

NOTA: Se utilizará una línea con 5 ceros para señalar el final de este subconjunto de datos.

(5). Registro subconjunto 5: Elementos laterales de contorno Cauchy – Se necesitarán normalmente NCES registros, uno para cada elemento lateral de contorno Cauchy. Sin

embargo, si un grupo de elementos laterales de contorno Cauchy aparece en un patrón regular, se puede realizar una generación automática. Para I = 1, 2, ..., registros, estols contienen las siguientes variables:

5.1. MI = No. del primer elemento lateral Cauchy comprendido en una secuencia.

5.2. NSEQ =Subsecuentes NSEQ elementos laterales Cauchy que se generarán automáticamente.

5.3 M = No. de elemento global al cual el MI ésimo elemento lateral pertenece.

5.4. IS1 = No. del primer nodo del elemento lateral MI comprendido en la secuencia.

5.5. IS2 = No. del segundo nodo del elemento lateral MI comprendido en la secuencia.

5.6. MIAD = Incremento de MI para cada uno de los NSEQ subsecuentes elementos laterales Cauchy.

5.7 MAD = Incremento de M para cada uno de los NSEQ subsecuentes elementos laterales Cauchy.

5.8. IS1AD = Incremento de IS1 para cada uno de los NSEQ subsecuentes elementos laterales Cauchy.

5.9. IS2AD = Incremento de IS2 para cada uno de los NSEQ subsecuentes elementos laterales Cauchy.

**** NOTA : Una línea con 9 ceros señalará el final de este subconjunto de datos.

CONJUNTO DE DATOS 20: CONDICIONES DE CONTORNO NEUMANN PARA LAS SIMULACIONES DE FLUJO

Se necesita este conjunto de datos si IMODF = 1 y se requieren cinco subconjuntos de registros de datos.

(1). subconjunto 1: parámetros de control

1.1. NNES = No. de elementos de contorno laterales de tipo Neumann.

1.2. NNNP = No. de nodo puntual Neumann.

1.3. NNPR = No. de perfiles de flujo Neumann.

1.4. NNDP = No. de datos puntuales en cada uno de los NNPR perfiles de flujo Neumann.

(2). subconjunto 2: perfiles de flujo prescritos de tipo Neumann – Se requerirá este subconjunto de datos sólo si NNES ≠ 0. Se necesitan NNPR perfiles. Para cada perfil se necesitan NNDP pares de datos (TQNBF(J,I),QNBF(J,I)). Si estos pares de datos caben en una línea, se necesirarán NDPR líneas.

2.1. TQNBF(J,I) = Tiempo del J ésimo dato puntual en el I ésimo perfil, (T).

2.2. QNBF(J,I) = Flujo normal Neumann del J ésimo dato puntual en el I ésimo perfil, ($L^3/T/L^2$); positivo en dirección hacia fuera de la región de interés, negativo hacia dentro.

(3). subconjunto 3: No. global de todos los nodos comprendidos en la secuencia de tipo Neumann. Al menos se necesitan NNNP registros para este subconjunto de datos, uno para cada NNNP nodo de tipo Neumann.

3.1. NPNB(I) = No. de nodo global del I ésimo nodo comprendido en la secuencia de tipo Neumann.

(4). subconjunto 4: Tipo de perfiles de flujo Neumann asignados para cada uno de los NNNP nodos. Se necesitan al menos NNNP registros. Sin embargo, se puede realizar una generación automática. Para el I ésimo registro (I = 1, 2, ...,), este contiene las siguientes variables.

4.1. MI = No. del primer nodo de tipo Neumann comprendido en la secuencia.

4.2. NSEQ = NSEQ nodos que se generarán automáticamente.

4.3. MIAD = Incremento de MI para cada uno de los NSEQ nodos.

4.4. MITYP =Tipo de perfil de flujo Neumann asignado al nodo MI.

4.5. MTYPAD = Incremento de MITYP para cada uno de los NSEQ nodos.

**** NOTA: Una línea de 5 ceros se utilizará para señalar el final de este subconjunto de datos.

(5). subconjunto 5: Elementos laterales de contorno de tipo Neumann – Normalmente se requieren NNES registros, uno para cada elemento lateral de contorno. Sin embargo si aparecen en un patrón regular, se puede realizar la generación automática. Para el I ésimo registro (I = 1, 2, ...,), este contiene las siguientes variables.

5.1. MI = No. del primer elemento lateral de tipo Neumann comprendido en la secuencia.

5.2. NSEQ = NSEQ elementos laterales subsecuentes de tipo Neumann que se generarán automáticamente.

5.3 M = No. de elemento global al cual pertenece el MI ésimo elemento lateral.

5.4. IS1 = No. del primer nodo comprendido en la secuencia del elemento lateral MI.

5.5. IS2 = No. del segundo nodo comprendido en la secuencia del elemento lateral MI.

5.6. MIAD = Incremento de MI para cada uno de los NSEQ subsecuentes elementos laterales de tipo Neumann.

5.7 MAD = Incremento de M para cada uno de los NSEQ subsecuentes elementos laterales de tipo Neumann.

5.8. IS1AD =Incremento de IS1 para cada uno de los NSEQ subsecuentes elementos laterales de tipo Neumann.

5.9. IS2AD = Incremento de IS2 para cada uno de los NSEQ subsecuentes elementos laterales de tipo Neumann.

**** NOTA: Se deberá usar una línea con 9 ceros para señalar el final de este subconjunto de datos.

CONJUNTO DE DATOS 21: CONDICIONES DE CONTORNO DE TIPO RÍO PARA LAS SIMULACIONES DE FLUJO

Se necesita este conjuno de datos si IMODF = 11. Se requieren 7 subconjuntos de registros de datos.

(1). subconjunto 1: Parámetros de control.

1.1. NRNP = No. de nodos puntuales de tipo río.

1.2. NRPR = No. de perfiles de tipo niveles de río.

1.3. NRDP = No. de datos puntuales en cada uno de los NRPR perfiles de tipo niveles de río.

1.4. KRAI = El perfil del nivel del río se entrará de manera analítica?, 0 = no, 1 = si

1.5. NRES = No. de elementos laterales de contorno de tipo río.

1.6. NRMA = No. de tipos de material de fondo del río.

(2). subconjunto 2: perfiles prescritos de nivel del río – Se requiere este conjunto de datos si y sólo si NRNP ≠ 0. Se necesitan NRPR perfiles. Para cada perfil también se necesita NRDP de los pares de datos (THRBF(J,I),HRBF(J,I)). Si estos pares de datos caben en una línea, se necesitan NRPR líneas.

2.1. THRBF(J,I) = Tiempo del J ésimo dato puntual en el I ésimo perfil (T).

2.2. HRBF(J,I) = Nivel del río del J ésimo dato puntual en el I ésimo perfil (L).

(3). subconjunto 3: No. de nodo global de todos los nodos de tipo río comprendidos en la secuencia.

3.1. NPRB(I) = No. de nodo global del I ésimo nodo comprendido en la secuencia de tipo río.

(4). subconjunto 4: Tipo de perfil de río asignado a cada uno de los NRNP nodos. Se necesitan alñ menos NRNP registros. Sin embargo, se puede realizar la generación automática. Para el registro I ésimo (I = 1, 2, ...,) este contiene las variables siguientes:

4.1. NI = No. del primer nodo de tipo río comprendido en la secuencia.

4.2. NSEQ = NSEQ nodos subsecuentes de tipo río que se generarán automáticamente.

4.3. NAD = Incremento de NI para cada uno de los NSEQ nodos.

4.4. NITYP = Tipo de perfil de nivel de río para el nodo NI y los NSEQ nodos susecuentes.

4.5. NTYPAD = Incremento de NITYP para cada uno de los NSEQ nodos subsecuentes.

**** NOTA: Una línea con 5 ceros señalará el final de este subconjunto de datos.

(5). subconjunto 5: Elementos laterales de contorno de tipo río – Normalmente se requieren NRES registros, uno para cada elemento lateral de contorno de tipo río. Sin embargo, si un grupo de estos elementos aparece en un patrón regular, se puede realizar la generación automática. Para el I ésimo registro (I = 1, 2, ...,), éste contiene las siguientes variables:

5.1. MI = No. del primer elemento de tipo río comprendido en una secuencia.

5.2. NSEQ = NSEQ elementos laterales de tipo río que se generarán automáticamente.

5.3 M = No. de elemento global al cual el MI ésimo elemento lateral pertenece.

5.4. IS1 = No. del primer nodo del elemento lateral comprendido en la secuencia en MI.

5.5. IS2 = No. del segundo nodo del elemento lateral comprendido en la secuencia en MI.

5.6. MIAD = Incremento de MI para cada uno de los NSEQ subsecuentes elementos laterales de tipo río.

5.7 MAD = Incremento de M para cada uno de los NSEQ subsecuentes elementos laterales de tipo río.

5.8. IS1AD = Incremento de IS1 para cada uno de los NSEQ subsecuentes elementos laterales de tipo río.

5.9. IS2AD = Incremento de IS2 para cada uno de los NSEQ subsecuentes elementos laterales de tipo río.

**** NOTA: Una línea con 9 ceros señalará el final de este subconjunto de datos.

(6). Tipos de material del fondo del río: Se necesitan NRMA datos puntuales para este conjunto de datos. Cada dato puntual contiene dos números: el primero es la conductividad hidráulica del fondo y el segundo es el espesor del fondo del río. FORMATO LIBRE.

6.1 PROR(1,1) = Conductividad hidráulica del fondo del río del primer dato puntual.

6.2 PROR(2,1) = Esperor del fondo del río del primer dato puntual.

6.3 PROR(1,2) = Conductividad hidráulica del fondo del río del segundo dato puntual..

6.4 PROR(2,2) = Esperor del fondo del río del segundo dato puntual.

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6.2*I-1 PROR(1,I) = Conductividad hidráulica del fondo del río del I ésimo dato puntual..

6.2I PROR(2,I) = Esperor del fondo del río del I ésimo dato puntual.

(7). Tipos de material de fondo del río asignados a cada uno de los NRES contornos laterales- Este subconjunto de datos contiene las siguientes variables en FORMATO LIBRE:

7.1 ISR(5,1) = Tipo de material de fondo del río asignado al primer contorno lateral.

7.1 ISR(5,2) = Tipo de material de fondo del río asignado al segundo contorno lateral.

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7.1 ISR(5,I) = Tipo de material de fondo del río asignado al I ésimo contorno lateral del río.

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7.NRES ISR(5,1) = Tipo de material de fondo del río asignado al NRES ésimo contorno lateral el río.

CONJUNTO DE DATOS 22: CONDICIONES DE CONTORNO VARIABLES PARA EL TRANSPORTE

Se necesita este conjunto de datos si IMOD = 1. Se requieren 5 subconjuntos de registros de datos para este conjunto de datos.

(1). subconjunto 1: parámetros de control

1.1. NVES = No. de elementos de contorno laterales variables.

1.2. NVNP = No. de puntos nodales de contorno variable.

1.3. NRPR = No. de perfiles de concentración de entrada.

1.4. NRDP = No. de datos puntuales de concentración en cada uno de los NRPR perfiles de concentración de entrada.

Se requerirá el siguiente subconjunto de datos si y sólo si NVES > 0. Las condiciones de contorno deberán especificarse para todos los componentes móviles (es decir, aquellos con INDTC(I,1) = 0 o 1) y para todas las especies producto acomplejadas acuosas cinéticas. (Se especifica INDTC en el Conjunto de datos 10).

Se requieren cuatro grupos de líneas para este subconjunto de datos: El primer grupo se utiliza para especificar los perfiles de concentración de entrada, el seguno para asignar el tipo de perfil de concentración de entrada para cada uno de los NVES contornos laterales, el tercero para leer el número de nodo global de los NVNP nódulos de flujo de entrada o de salida, y el cuarto grupo se utiliza para especificar la información de los NVES elementos laterales. El primero y seguno grupos deberán repetirse NOH + NOKX veces, una para cada uno de los NOH componentes químicos y NOKX especies acomplejadas cinéticas, seguidos de los grupos tercero y cuarto. Por ejemplo, si hubiera 3 componentes químicos, el orden de los grupos debería ser a b a b a b c d, donde las primeras, segundas y terceras a y b se

aplicarían al primero, segundo y tercer componente químico respectivamente. (El programa comprueba el valor de INDTC(I,1) para cada uno de los NOH componentes, y sólo lee una condición de contorno si $\neq 1$).

(2). Perfiles de concetración de entrada: Este subconjunto de datos se lee de manera similar a la del 13 (b).

Para I = 1, NVPR

2.1. TCVBF(1,I,K) = Tiempo del primer dato puntual en el I ésimo perfil de concentración de entrada versus tiempo para el K ésimo componente (T).

2.2. CVBF(1,I,K) = Concentración del primer dato puntual en el I ésimo perfil de concentración de entrada versus tiempo para el K ésimo componente: (moles/litro).

2.3. TCVBF(2,I,K) = Tiempo del segundo dato puntual en el I ésimo perfil de concentración de entrada versus tiempo para el K ésimo componente (T).

2.4. CVBF(2,I,K) = Concentración del segundo dato puntual en el I ésimo perfil de concentración de entrada versus tiempo para el K ésimo componente: (moles/litro).

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2.2*N-1. TCVBF(N,I,K) = Tiempo del N ésimo dato puntual en el I ésimo perfil de concentración de entrada versus tiempo para el K ésimo componente (T).

2.2*N. CVBF(N,I,K) = Concentración del N ésimo dato puntual en el I ésimo perfil de concentración de entrada versus tiempo para el K ésimo componente: (moles/litro).

(3). Tipo de perfil de concentración de entrada asignado a los contornos laterales variables (VB).

3.1. MI = No. del VB lateral comprendido en el primer lado de una secuencia.

3.2. NSEQ = NSEQ lados subsecuentes que se generarán automáticamente.

3.3. MIAD = Incremento del MI para cada uno de los NSEQ lados subsecuentes.

3.4. MITYP = Tipo de perfil de concentración de entrada asignado al lado MI.

3.5. MTYPAD = Incremento de MITYP para cada 1 de los NSEQ lados subsecuentes.

NOTA: Se utilizará una línea con 5 ceros separados por espacios o comas para finalizar la entrada de este subconjunto de datos.

(4). No. de nodo global de los NVNP nodos de condición de contorno variable (VB): Se necesitan típicamente NVNP líneas. Sin embargo, se puede utilizar la generación automática.

Cada línea tiene formato de campo de entrada libre y contiene:

4.1. NI = No. del primer nodo VB comprendido en una secuencia.

4.2 NSEQ = NSEQ nodos subsecuentes que se generarán automáticamente.

4.3. NIAD = Incremento de NI para cada uno de los NSEQ nodos subsecuentes.

4.4. NODE = Nodo global del nodo NI comprendido en la secuencia.

4.5. NODEAD = Incremento de NODE para cada uno de los NSEQ nodos subsecuentes.

NOTA: Se utilizará una línea con 5 ceros para señalar el final de la entrada de este subconjunto de datos.

(5). Especificación de los contornos laterales variables (VB): Normalmente se requieren, NVES líneas, una para cada elemento de contorno lateral variable. Sin embargo, si un grupo de estos elementos aparece en un patrón regular, se puede utilizar la generación automática.

Cada línea tiene un formato de entrada de campo libre y contiene:

5.1. MI = No. de elemento lateral comprimido (VB) del primer elemento de la secuencia.

5.2. NSEQ = NSEQ elementos laterales subsecuentes VB que se generarán automáticamente.

5.3. M = No. de elemento global al cual pertenece el MI ésimo elemento lateral.

5.4. IS1 = No. del primer nodo VB comprendido en la secuencia en el elemento lateral MI.

5.5. IS2 = No. del segundo nodo VB comprendido en la secuencia en el elemento lateral MI.

5.6. MIAD = Incremento de MI para cada uno de los NSEQ elementos laterales subsecuentes.

5.7. MAD = Incremento de M para cada uno de los NSEQ subsecuentes elementos laterales VB.

5.8. IS1AD = Incremento de IS1 para cada uno de los NSEQ subsecuentes elementos laterales VB.

5.9. IS2AD = Incremento de IS2 para cada uno de los NSEQ subsecuentes elementos laterales VB.

NOTA: Se utilizará una línea con 9 ceros separados por espacios para marcar el final de la entrada de este subconjunto de datos.

CONJUNTO DE DATOS 23: CONDICIONES DE CONTORNO DE TIPO DIRICHLET

Se necesita este conjunto de datos si IMOD = 1. y se requieren 4 subconjuntos de registros de datos.

(1). subconjunto 1: parámetros de control

1.1. NDNP = No. puntos nodales de tipo Dirichlet, debe ser > 1.

1.2. NDPR = No. de perfiles de altura de nivel piezométrico total de tipo Dirichlet, debe ser > 1.

1.3. NDDP = No. datos puntuales en los perfiles, debe ser > 1.

Se reuerirá el siguientes subconjunto de datos si y solo si NDNP > 0. Las condiciones de contorno deberán especificarse para todos los componentes móviles (aquellos con INDTC(I,1) = 0 o 1) y para todas las especies cinéticas acomplejadas acuosas. (En el conjunto de datos 10 se especifica el valor de INDTC).

Los subconjuntos de datos (2) y (3) deberán repetirse NOH + NOKX veces, una para cada uno de los NOH componentes y NOKX especies cinéticas acomplejadas, seguidos por el tercer grupo. Por ejemplo, si hubiese 3 componentes químicos, el orden de los grupos deberia ser: a b a b a b c, donde la primera, segunda y tercera a y b se aplicarían al primero, segundo o tercer componente respectivamente. (El programa verifica si INDTC(I,1) para cada uno de los NOH componentes, y sólo lee una condición de contorno si □ 1).

(2). Perfil de concentración de tipo Dirichlet.

Para I = 1, NDPR

2.1. TCDBF(1,I,K) = Tiempo del primer dato puntual en el I ésimo perfil de concentración versus tiempo de tipo Dirichlet para el K ésimo componente (T).

2.2. CDBF(1,I,K) = Concentración del primer dato puntual en el I ésimo perfil de concentración versus tiempo de tipo Dirichlet para el K ésimo componente (moles/litro).

2.3. TCDBF(2,I,K) = Tiempo del segundo dato puntual en el I ésimo perfil de concentración versus tiempo de tipo Dirichlet para el K ésimo componente (T).

2.4. CDBF(2,I,K) = Concentración del segundo dato puntual en el I ésimo perfil de concentración versus tiempo de tipo Dirichlet para el K ésimo componente (moles/litro).

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2.2*N-1. TCDBF(N,I,K) = Tiempo del N ésimo dato puntual en el I ésimo perfil de concentración versus tiempo de tipo Dirichlet para el K ésimo componente (T).

2.2*N. CDBF(N,I,K) = Concentración del N ésimo dato puntual en el I ésimo perfil de concentración versus tiempo de tipo Dirichlet para el K ésimo componente (moles/litro).

(3). Tipo de nodo Dirichlet.

Cada línea tiene un formato de entrada de campo libre y contiene 5 numeros enteros:

3.1. NI = No. del primer nodo de tipo Dirichlet comprendido en la secuencia.

3.2. NSEQ = NSEQ nodos subsecuentes de tipo Dirichlet que se generarán automáticamente.

3.3. NAD = Incremento de NI para cada uno de los NSEQ nodos subsecentes..

3.4. NITYP = Tipo de perfil de concentración de tipo Dirichlet para el nodo NI.

3.5. NTYPAD = Incremento de NITYP para cada uno de los NSEQ nodos subsecuentes.

NOTA: Se utilizará una línea con 5 ceros separados por espacios para señalar el final de este subconjunto de datos.

(4) Nodosde tipo Dirichlet:

Cada línea tiene un formato de entrada de campo libre y contiene 5 enteros:

5.1. NI = No. del primer nodo Dirichlet de contorno comprendido en una secuencia.

5.2. NSEQ = NSEQ nodos subsecuentes que se generarán automáticamente.

5.3. NIAD = Incremento de NI para cada uno de los NSEQ sitios subsecuentes.

5.4. NODE = Nodo global del nodo comprendido en la secuencia NI.

5.5. NODEAD= Incremento de NODE para cada uno de los NSEQ nodos subsecuentes.

NOTA: Para señalar el final de este subconjunto de datos se utilizará una línea con 5 ceros separados por espacios.

CONJUNTO DE DATOS 24: VELOCIDAD Y CONTENIDO DE HUMEDAD

Este conjunto de datos no se necesita si KVI > 0, porque se leerá a través de la Unidad Lógica 17.

(1). Campo de velocidad: Normalmente se necesita una línea para cada nodo, sin embargo, se puede usar la generación automática.

Cada línea tiene formato de entrada de campo libre y contiene 7 variables:

1.1. NI = No. del primer nodo de la secuencia.

1.2. NSEQ = NSEQ nodos subsecuentes que se generarán de manera automática.

1.3. NAD = Incremento de NI en cada uno de los NSEQ nodos subsecuentes.

1.4. VXNI = componente de velocidad en x del nodo NI (L/T).

1.5. VZNI = componente de velocidad en z del nodo NI (L/T).

1.6. VXAD = Incremento de la velocidad en x para cada uno de los NSEQ nodos subsecuentes (L/T).

1.7. VZAD = Incremento de la velocidad en z para cada uno de los NSEQ nodos subsecuentes (L/T).

NOTA: Una línea con 7 ceros separados por espacios señalará el final de este subconjunto de datos.

(2). Campo de contenido de humedad: Típicamente se necesita una línea por elemento, sin embargo se puede utilizar la generación automática.

Cada línea tiene formato de entrada de campo libre y contiene 5 variables:

2.1. NI = No. del primer elemento de la secuencia.

2.2. NSEQ = NSEQ elementos subsecuentes que tendrán el valor del contenido de humedad generado automáticamente.

2.3. NAD = Incremento de NI para cada uno de los NSEQ elementos subsecuentes.

2.4. THNI = Contenido de humedad del elemento nodal NI (con punto decimal).

2.5. THNIAD = Incremento de THNI para cada uno de los NSEQ elementos subsecuentes.

NOTA: Una línea con 5 ceros separados por espacios señalará el final de este subconjunto de datos.

CONJUNTO DE DATOS 25: NÚMERO DE ESPECIES COMPONENTE Y PRODUCTO

Una línea (FORMATO LIBRE) que contiene 7 variables tal y como se indica a continuación:

1.1. NONA = No. de componentes acuosos.

1.2. NONS = No. de componentes adsorbentes.

1.3. NOMX = No. de especies acomplejadas.

1.4. NOMY = No. de especies adsorbidas.

1.5. NOMZ = No. de especies de intercambio iónico.

1.6. NOMP = No. de especies sujetas a la precipitación / disolución.

1.7. NOMXC = No. de especies coloidales acomplejadas.

CONJUNTO DE DATOS 26: INFORMACIÓN DE CORRECCIÓN DE H^+, e^-, Y ESFUERZO IÓNICO.

Una línea (FORMATO LIBRE) que contiene las siguientes 4 variables:

1.1. SICOR = Esuerzo iónico especificado por el usuario para calcular los coeficientes de actividad. (Este se utilizará como esfuerzo iónico constante si el usuario fija ICOR = 1 abajo).

1.2. ICOR = Se utilizará el esfuerzo iónico para corregir el coeficiente de actividad?
0 = no,
1 = se usará esfuerzo iónico constante (valor especificado por el usuario en la línea anterior),
2 = se usará esfuerzo iónico variable (calculado por el programa).

1.3. LNH = Localización del componente H^+ en la lista de componentes (Conjunto de datos 31 y 32).

1.4. LNE = Localización del componente e^- en la lista de componentes (Conjunto de datos 31 y 34).

CONJUNTO DE DATOS 27: TEMPERATURA, PRESIÓN, pe Y pH ESPERADOS

Se requieren 2 líneas por problema.

Línea 1 (FORMATO LIBRE) contiene la siguiente información:

1.1. TEMP = Temperatura absolute en Kelvin.

1.2. PRESU = Presión en atm.

Línea 2 (FORMATO LIBRE) contiene la siguiente información:

2.1. PEMN = pe mínimo esperado.

2.2. PEMX = pe máximo esperado.

2.3. PHMN = pH mínimo esperado.

2.4. PHMX = pH máximo esperado.

CONJUNTO DE DATOS 28: INFORMACIÓN DE ADSORCIÓN

Se necesita ested conjunto de datos si y sólo si NONS .> 0. (El número de componentes adsorbentes NONS, se especifica en el conjunto de datos 25). Este conjunto lee la información de los NSORB sitios adsorbentes.

El registro 1 contiene las siguientes variables:

1.1. NSORB = Número de sitios de adsorción.

1.2. IADS = Índice de modelo de adsorción:
0 = Complejación superficial simple,
1 = Modelo de capacitancia constante,
2 = Modelo de triple capa.

Nota: Si IADS = 0, NONS = NSORB; si IADS = 1, NONS = 2*NSORB; y si IADS = 2, NONS = 3*NSORB.

Registro 2 a NSORB + 1.
El número total de registros de este subconjunto es NSORB. Cada registro contiene las dos variables siguientes:

2.1. LNOA(I) = Localización del componente exp(-e*psio/kt) en la lista de los componentes para el sitio de adsorción I ésimo. (La lista de componentes se encuentra en el Conjunto de datos 23 y en el 24).

2.2. LNBA(I) = Localización del componente exp(-e*psib/kt) en la lista de los componentes para el sitio de adsorción I ésimo. (La lista de componentes se encuentra en el Conjunto de datos 23 y en el 24).
Registros del NSORB+2 al NSORB+1+NMAT
El número total de registros en este subconjunto es NMAT. Cada registro contiene las siguientes variables:

3.1. CAP1M(1,I) = Capacitancia entre la superficie y el plano “o”·, (Faraday/L^2) para el primer sitio de adsorción en el material I,

3.2. CAP2M(1,I) = Capacitancia entre el plano "o" u el plano “b”, (Faraday/L^2) para el primer sitio de adsorción en el material I,

3.3. SREAM(1,I) = Área del primer sitio de adsorción en el material I, (L^2/M de masa sólida),

3.4. CAP1M(2,I) = Capacitancia entre la superficie y el plano "o", (Faraday/L^2) para el segundo sitio de adsorción en el material I,

3.5. CAP2M(2,I) = Capacitancia entre el plano "o" y el plano "b", (Faraday/L^2) para el segundo sitio de adsorción en el material I,

3.6. SREAM(2,I) = Área del segundo sitio de adsorción en el material I, (L^2/M de masa sólida),

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3.3*J-2. CAP1M(J,I) = Capacitancia entre la superficie y el plano "o", (Faraday/L^2) para el J ésimo sitio de adsorción en el material I,

3.3*J-1. CAP2M(J,I) = Capacitancia entre el plano "o" y el plano "b", (Faraday/L^2) para el J ésimo sitio de adsorción en el material I,

3.3*J. SREAM(J,I) = Área del J ésimo sitio de adsorción en el material I, (L^2/M de masa sólida),

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3.3*NSORB-2. CAP1M(NSORB,I) = Capacitancia entre la superficie y el plano "o", (Faraday/L^2) para el NSORB ésimo sitio de adsorción en el material I,

3.3*NSORB-1. CAP2M(NSORB,I) = Capacitancia entre el plano "o" y el plano "b", (Faraday/L^2) para el NSORB ésimo sitio de adsorción en el material I,

3.3*NSROB. SREAM(NSORBI) = Área del NSORB ésimo sitio de adsorción en el material I, (L^2/M de masa sólida).

CONJUNTO DE DATOS 29: INFORMACIÓN DE INTERCAMBIO IÓNICO

Se necesita este conjunto de datos sólo si NOMZ > 0. (El número de especies de intercambio iónico NOMZ, se especifica en el conjunto de datos 25). Este conjunto de datos lee información de los NSITE sitios de intercambio iónico.

El registro 1 contiene la siguiente variable:

1.1. NSITE = No. de sitios de intercambio iónico.

Registro 2 a Registro NSITE + 1
El número total de registros en este subconjunto es NSITE. Cada registro contiene las siguientes 2 variables para el I ésimo sitio:

2.1. NOMZI(I) = No. de especies de intercambio iónico que participan en las reacciones en el I ésimo sitio de intercambio.

2.2. LNI(I) = Indicador de las especies de intercambio iónico de "referencia" para el I ésimo sitio. Proporciona la localización de estas especies de “referencia” en la lista de especies de intercambio iónico.

Registros de NSITE+2 hasta NSITE+1+NMAT
El número total de registros de este subconjunto es NMAT. Cada registro contiene las siguientes variables.

3.1. CECM(1,I) = Capacidad de intercambio iónico (equivalentes por unidad de masa de sólidos) para el primer sitio en el material I.

3.2. CECM(2,I) = Capacidad de intercambio iónico (equivalentes por unidad de masa de sólidos) para el segundo sitio en el material I.

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3.J. CECM(J,I) = Capacidad de intercambio iónico (equivalentes por unidad de masa de sólidos) para el J ésimo sitio en el material I,

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3.NSITE. CECM(NSITE,I) = Capacidad de intercambio iónico (equivalentes por unidad de masa de sólidos) para el NSITE ésimo sitio en el material I.

CONJUNTO DE DATOS 30: PARÁMETROS BÁSICOS ENTEROS Y REALES

Una línea sin formato contiene las siguientes 6 variables:

1.1. OMEGAC = parámetros de relajación para la iteración:
0 ~ 1 = sub – relajación,
1 = relajación exacta,
1 ~ 2 = sobre – relajación.

1.2. EPSC = tolerancia de error para la iteración.

1.3. NITERC = No. de iteraciones permitidas.

1.4. NPCYL = No. de ciclos permitidos para la iteración precipitación – disolución. (Fijar NPCYL = 1 si la precipitación – disolución no está presente en la simulación).

1.5. CNSTRNX = Factor que condiciona la concentración de las especies acomplejadas. La concentración de especies no acomplejadas puede conducir a una concentración de componentes total mayor que CNSTRN veces la concentración de componentes total inicial.

1.6. CNSTRNY = Factor que condiciona la concentración de la concentración de especies adsorbidas. La concentración de especies no adsorbidas puede conducir a una concentración de componentes total mayor que CNSTRN veces la concentración de componentes total inicial.

CONJUNTO DE DATOS 31: NOMBRE DE LOS COMPONENTES QUÍMICOS Y TIPOS DE ESPECIES COMPONENTES

Para cada componente se necesitan 2 líneas.

Línea 1 – FORMATO (A20,*)

1.1. CNAM(J,2) = Nombre del componente J ésimo.

Línea 2 – formato libre.

2.1. INDTC(J,2) = Tipo de la J ésima especie componente,
1 = especie acuosa móvil. Ej.: Ca^{2+},
2 = especie inmóvil adsorbente. Ej.: SOH
3 = especie ficticia. Ej.: sigmao o sigmab
4 = especie móvil adsorbente. Ej.: especie componente coloidal

CONJUNTO DE DATOS 32: ESPECIES COMPONENTE Y SU CORRESPONDIENTE ESPECIE DE INTERCAMBIO IÓNICO

Se necesitan 2 líneas o (2+3*IONEX) líneas para cada especie componente, dependiendo de si la especie participa en una reacción de intercambio iónico. Si la especie no participa en una reacción de intercambio, se necesitan 2 líneas; si la especie está involucrada en IONEX reacciones de sitios de intercambio iónico, se necesitarán (2+3*IONEX) líneas.

Los datos para los NONA componentes acuosos se deben listar primero, a continuación, los NONS componentes adsorbentes. (NONA y NONS están especificados en el conjunto de datos 25). Toda la información relacionada con una especie componente se entra (ya sea en 2 o en (2+3*IONEX) líneas), a continuación la información de la siguiente especie componente. Los componentes se deben describir en el mismo orden que se ha utilizado en el conjunto de datos 23.

Línea 1: FORMATO (A20)

1.1. SPECN(I) = Nombre de la I ésima especie componente.

Línea 2: Formato libre. Esta línea contiene 3 variables:

2.1. ISCN(I) = Indicador de la concentración de la I ésima especie.:
0 = Se calculará la concentración o actividad de la especie.
1 = No implementado en esta versión.
2 = No implementado en esta versión..
3 = Concentración o actividad de la especie fija.

2.2. VJ(I) = Carga de la I ésima especie componente.

2.3. IONEX = No. entero que indica la cantidad de sitios de intercambio iónico en las que esta especie componente participa:
0 = Esta especie componente no participa en ninguna reacción de intercambio iónico.
IONEX = Esta especie componente participa en IONEX reacciones de intercambio iónico.

El siguiente sub – conjunto de datos es necesario sólo si IONEX no es igual a cero. Si es el caso, este subconjunto de datos se repite IONEX veces. Para cada uno de los IONEX sitios de intercambio iónico en los cuales esta especie componente está involucrada se necesitan las siguientes 3 líneas:

Para k = 1, IONEX

Línea 3 – Esta línea contiene la siguiente variable:

3.1. J = Esta especie participa en la J ésima reacción de sitios de intercambio iónico.

Línea 4 – FORMATO (A20):

4.1. SPECN(II)= Nombre de la II ésima especie de intercambio iónico resultante de la I ésimo especie componente involucrado en la J ésima reacción de sitio de intercambio iónico.

****NOTA: II se aregla internamente de acuerdo con el orden de los sitios de intercambio iónico.

Línea 5 – Formato Libre. Esta línea contiene las siguientes variables

5.1. ISCN(II) = Indicador de la II ésima concentración de la especie de intercambio iónico:
0 = se calculará la concentración de la especie,
3 = La concentración de la especie es fija.

5.2. PKIPD = Log10 de la actividad de la II ésima especie de intercambio iónico resultante de la I ésima especie componente involucrada en la J ésima reacción de sitios de intercambio iónico.

5.3. PBIPD = Log10 de la constante de equilibrio hacia atrás de la II ésima especie de intercambio iónico resultante de la I ésima especie componente involucrada en la ISITE ésima reacción de intercambio iónico.

5.4. PFIPD = Log10 de la constante de equilibrio hacia delante de la II ésima especie de intercambio iónico resultante de la I ésima especie componente involucrada en la ISITE ésima reacción de intercambio iónico.

5.5. KI(IPD) = Indicador cinético de la especie de intercambio iónico resultante de la I ésima especie componente,

0 = especie controlada por el equilibrio.

1 = especie controlada por la cinética y que está involucrada en una reacción cinética básica.

2 = especie controlada por la cinética pero no está involucrada en las reacciones básicas.

5.6. AXYZP(IPD,1) = Coeficiente estequiométrico del primer componente en la II ésima especie de intercambio que se utilizará para la acción de masas, donde IPD = II-NON.

5.7. AXYZP(I,2) = Coeficiente estequiométrico del segundo componente de la II ésima especie de intercambio iónico que se utilizará en la acción de masas, donde IPD=II-NON.

5.8. AXYZP(I,3) = Coeficiente estequiométrico del tercer componente de la II ésima especie de intercambio iónico que se utilizará en la acción de masas, donde IPD=II-NON.

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5.NON+5. AXYZP(I,NON) = Coeficiente estequiométrico del NON ésimo componente ede la II ésima especie de intercambio iónico que se utilizará en la ación de masas, donde IPD=II-NON.

5.NON+6. BXYZP(IPD,1) = Coeficiente estequiométrico del primer componente de la II ésima especie de intercambio iónico que se utilizará en el balance de moles, donde IPD=II-NON.

5.NON+7. BXYZP(I,2) = Coeficiente estequiométrico del segundo componente de la II ésima especie de intercambio iónico que se utilizará en el balance de moles, donde IPD=II-NON.

5.NON+8. BXYZP(I,3) = Coeficiente estequiométrico del tercer componente de la II ésima especie de intercambio iónico que se utilizará en el balance de moles, donde IPD=II-NON.

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5.2*NON+5. BXYZP(I,NON) = Coeficiente estequiométrico del NON ésimo componente de la II ésima especie de intercambio iónico que se utilizará en el balance de moles, donde IPD=II-NON.

CONJUNTO DE DATOS 33: ESPECIES ACOMPLEJADAS Y SUS ESPECIES DE INTERCAMBIO IÓNICO.

Se necesita este conjunto de datos sólo si NOMX > 0. Si es así, se leerá de manera similar al conjunto de datos 24. (El número de especies acuosas acomplejadas NOMX, se especifica en el conjunto de datos 17).

Línea 1: FORMATO(A20)

1.1. SPECN(II) = Nombre de la II ésima especie o de la I ésima especie acomplejada.

Línea 2: Formato libre que contiene las siguientes variables:

2.1. ISCN(II) = Indicador de la concentración de la II ésima especie:
0 = Se calculará la concentración de la especie.
1 = No implementado en esta versión
2 = No implementado en esta versión.
3 = La concentración de la especie es fija.

2.2. PKIPD = Log10 de la constante de equilibrio de la I ésima especie acomplejada.

2.3. PBIPD = Log10 de la constante de la reacción cinética básica hacia atrás de la I ésima especie acomplejada.

2.4. PFIPD = Log10 de la constante de la reacción cinética básica hacia delante de la I ésima especie acomplejada.

2.5. KI = Indicador cinético de la I ésima especie acomplejada.
0 = especie controlada por el equilibrio.
1 = especie controlada por la cinética e involucrada en una reacción cinética básica.
2 = especie controlada por la cinética pero no involucrada en las reacciones básicas.

2.6. AXYZP(I,1) = Coeficiente estequiométrico del primer componente de la I ésima especie acomplejada, que se utilizará en la ecuación de acción de masas.

2.7. AXYZP(I,2) = Coeficiente estequiométrico del segundo componente de la I ésima especie acomplejada, que se utilizará en la ecuación de acción de masas.

2.8. AXYZP(I,3) = Coeficiente estequiométrico del tercer componente de la I ésima especie acomplejada, que se utilizará en la ecuación de acción de masas.

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2.NON+5. AXYZP(I,NON) = Coeficiente estequiométrico del NON ésimo componente de la I ésima especie acomplejada, que se utilizará en la ecuación de acción de masas.

2.NON+6. IONES = No. entero que indica la cantidad de sitios de intercambio iónico en los cuales esta especie acomplejada participa en las reacciones de intercambio iónico:

0 = Esta especie acomplejada no participa en ninguna reacción de intercambio iónico.

IONEX = Esta especie acomplejada participa en IONEX reacciones de intercambio iónico.

2.NON+7. BXYZP(I,1) = Coeficiente estequiométrico del primer componente de la I ésima especie acomplejada que se utiliza en la ecuación de balance de moles.

2.NON+8. BXYZP(I,2) = Coeficiente estequiométrico del segundo componente de la I ésima especie acomplejada que se utiliza en la ecuación de balance de moles.

2.NON+9. BXYZP(I,3) = Coeficiente estequiométrico del tercer componente de la I ésima especie acomplejada que se utiliza en la ecuación de balance de moles.

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2.2*NON+6. BXYZP(I,NON) = Coeficiente estequiométrico del NON ésimo componente de la I ésima especie acomplejada que se utiliza en la ecuación de balance de moles.

Se necesita el siguiente sub – conjunto de datos para estas especies acomplejadas sólo si IONEX ≠ 0. Cuando ocurra, este sub – conjunto de datos se repetirá IONEX veces. Para cada uno de los IONEX sitios de intercambio iónico en los cuales esta especie acomplejada está involucrada en las reacciones de intercambio, se necesitan 3 líneas en las que se leerá la información de las especies de intercambio iónico.

Para k = 1, IONEX

Línea 3 – Esta línea contiene la siguiente variable:

3.1. J = Esta especie acomplejada participa en la reacción de intercambio iónico del J ésimo sitio.

Línea 4 - FORMATO(A20):

4.1. SPECN(II) = Nombre de la II ésima especie de intercambio iónico que resulta de la reacción de la I ésima especie acomplejada que se involucra la reacción de intercambio iónico del J ésimo sitio.

***** NOTA: II se arregla internamente de acuerdo con el orden de los sitios de intercambio iónico.

Línea 5 – Formato Libre y contiene las siguientes variables:

5.1. ISCN(II) = Indicador de la concentración de la II ésima especie de intercambio iónico:
0 = se calculará la concentración de la especie,
3 = la concentración de la especie es fija.

5.2. PKIPD = Log10 de la actividad de la II ésima especie de intercambio iónico resultante de la I ésima especie acomplejada involucrada en la reacción de intercambio iónico del J ésimo sitio.

5.3. PBIPD = Log10 de la constante de reacción hacia atrás de la II ésima especie de intercambio iónico resultante de la I ésima especie acomplejada involucrada en la reacción de intercambio iónico del ISITE ésimo sitio.

5.4. PFIPD = Log10 de la constante de reacción hacia delante de la II ésima especie de intercambio iónico resultante de la I ésima especie acomplejada involucrada en la reacción de intercambio iónico del ISITE ésimo sitio.

5.5. KI(IPD) = Indicador cinético de la especie de intercambio iónico resultante de la I ésima especie acomplejada,

0 = especies controladas por el equilibrio.
1 = especies controladas cinéticamente e involucradas en una reacción cinética básica.
2 = especies controladas cinéticamente pero no involucradas en las reacciones cinéticas básicas.

5.6. AXYZP(IPD,1) = Coeficiente estequiométrico del primer componente en la II ésima especie de intercambio iónico que se utilizará en la acción de masas, donde IPD=II-NON.

5.7. AXYZP(I,2) = Coeficiente estequiométrico del segundo componente en la II ésima especie de intercambio iónico que se utilizará en la acción de masas, donde IPD=II-NON.

5.8. AXYZP(I,3) = Coeficiente estequiométrico del tercer componente en la II ésima especie de intercambio iónico que se utilizará en la acción de masas, donde IPD=II-NON.

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5.NON+5. AXYZP(I,NON) = Coeficiente estequiométrico del NON ésimo componente en la II ésima especie de intercambio iónico que se utilizará en la acción de masas, donde IPD=II-NON.

5.NON+6. BXYZP(IPD,1) = Coeficiente estequiométrico del primer componente en la II ésima especie de intercambio iónico que se utilizará en el balance de moles, donde IPD=II-NON.

5.NON+7. BXYZP(I,2) = Coeficiente estequiométrico del segundo componente en la II ésima especie de intercambio iónico que se utilizará en el balance de moles, donde IPD=II-NON.

5.NON+8. BXYZP(I,3) = Coeficiente estequiométrico del tercer componente en la II ésima especie de intercambio iónico que se utilizará en el balance de moles, donde IPD=II-NON.

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5.2*NON+5. BXYZP(I,NON) = Coeficiente estequiométrico del NON ésimo componente en la II ésima especie de intercambio iónico que se utilizará en el balance de moles, donde IPD=II-NON.

CONJUNTO DE DATOS 34: ESPECIES ADSORBIDAS

Este conjunto de datos es necesatio sólo si NOMY > 0. Se necesitan 2 líneas por especie adsorbida. (El número de especies adsorbidas NOMY, se especifica en el conjunto de datos 25).

Línea 1 - FORMATO(A20)

1.1 SPECN(II) = Nombre de la II ésima especie o de la I ésima especie adsorbida.

Línea 2 – Entrada sin formato que contiene las siguientes variables:

2.1. ISCN(II) = Indicador de la concentración de la II ésima especie:
0 = se calculará la concentración de la especie,
3 = la concentración de la especie es fija.

2.2. PKIPD = Log10 de la constante de equilibrio de la I ésima especie adsorbida.

2.3. PBIPD = Log10 de la constante de reacción hacia atrás de la I ésima especie adsorbida en su reacción cinética básica.

2.4. PFIPD = Log10 de la constante de reacción hacia delante de la I ésima especie adsorbida en su reacción cinética básica.

2.5. KI(I) = Indicador cinético de la I ésima especie adsorbida.
0 = especie controlada por el equilibrio.
1 = especie controlada cinéticamente e involucrada en una reacción cinética básica.
2 = especie controlada cinéticamente pero no involucrada en ningura reacción básica.

2.6. AXYZP(II,1) = Coeficiente estequiométrico del primer componente en la II ésima especie producto o la I ésima especie adsorbida, para utilizar en la ecuación de acción de masas.

2.7. AXYZP(II,2) = Coeficiente estequiométrico del segundo componente en la II ésima especie producto o la I ésima especie adsorbida, para utilizar en la ecuación de acción de masas.

2.8. AXYZP(II,3) = Coeficiente estequiométrico del tercer componente en la II ésima especie producto o la I ésima especie adsorbida, para utilizar en la ecuación de acción de masas.

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2.NON+5. AXYZP(II,NON) = Coeficiente estequiométrico del NON ésimo componente en la II ésima especie producto o la I ésima especie adsorbida, para utilizar en la ecuación de acción de masas.

2.NON+6. BXYZP(II,1) = Coeficiente estequiométrico del primer componente de la II ésima especie producto o la I ésima especie adsorbida para utilizar en la ecuación de balance de moles.

2.NON+7. BXYZP(II,2) = Coeficiente estequiométrico del segundo componente de la II ésima especie producto o la I ésima especie adsorbida para utilizar en la ecuación de balance de moles.

2.NON+8. BXYZP(II,3) = Coeficiente estequiométrico del tercer componente de la II ésima especie producto o la I ésima especie adsorbida para utilizar en la ecuación de balance de moles.

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2.2*NON+5. BXYZP(II,NON) = Coeficiente estequiométrico del NON ésimo componente de la II ésima especie producto o la I ésima especie adsorbida para utilizar en la ecuación de balance de moles.

CONJUNTO DE DATOS 35: ESPECIES PRECIPITADAS / DISSUELTAS

Se necesita este conjunto de datos sólo si NOMP > 0. Contiene dos líneas por especie precipitada. (El número de especies precipitadas NOMP, se especifica en el conjunto de datos 17).

Línea 1 - FORMATO(A20)

1.1 SPECN(II) = Nombre de la II ésima especie producto o la I ésima especie precipitada / disuelta.

Line 2 – Entrada sin formato y conteniendo las siguientes variables:

2.1. ISCN(II) = Indicador de la concentración de la II ésima especie:
0 = se calculará la concentración de la especie,
3 = la concentración de la especie es fija.

2.2. PKIPD = Log10 de la constante de equilibrio de la I ésima especie precipitada / disuelta.

2.3. PBIPD = Log10 de la constante de la reacción cinética básic hacia atrás de la I ésima especie precipitada.

2.4. PFIPD = Log10 de la constante de la reacción cinética básic hacia delante de la I ésima especie precipitada.

2.5. KI(I) = Indicador cinético de la I ésima especie precipitada.
0 = especie controlada por el equilibrio.
1 = especie controlada cinéticamente e involucrada en la reacción cinética básica.
2 = especie controlada cinéticamente pero no involucrada en las reacciones cinéticas básicas.

2.6. AXYZP(II,1) = Coeficiente estequiométrico del primer componente de la II ésima especie producto o la I ésima especie precipitada / disuelta, para utilizar en la ecuación de acción de masas.

2.7. AXYZP(II,2) = Coeficiente estequiométrico del segundo componente de la II ésima especie producto o la I ésima especie precipitada / disuelta, para utilizar en la ecuación de acción de masas.

2.8. AXYZP(II,3) = Coeficiente estequiométrico del tercer componente de la II ésima especie producto o la I ésima especie precipitada / disuelta, para utilizar en la ecuación de acción de masas.

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2.NON+5. AXYZP(II,NON) = Coeficiente estequiométrico del NON ésimo componente de la II ésima especie producto o la I ésima especie precipitada / disuelta, para utilizar en la ecuación de acción de masas.

2.NON+6. BXYZP(II,1) = Coeficiente estequiométrico del primer componente de la II ésima especie producto o la I ésima especie precipitada / disuelta, para utilizar en la ecuación de balance de moles.

2.NON+7. BXYZP(II,2) = Coeficiente estequiométrico del segundo componente de la II ésima especie producto o la I ésima especie precipitada / disuelta, para utilizar en la ecuación de balance de moles.

2.NON+8. BXYZP(II,3) = Coeficiente estequiométrico del tercer componente de la II ésima especie producto o la I ésima especie precipitada / disuelta, para utilizar en la ecuación de balance de moles.

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2.2*NON+5. BXYZP(II,NON) = Coeficiente estequiométrico del NON ésimo componente de la II ésima especie producto o la I ésima especie precipitada / disuelta, para utilizar en la ecuación de balance de moles.

2.2*NON+6. VOLMOL(I) = volumen molar de la I ésima especie precipitada, (dm^3/mol).

CONJUNTO DE DATOS 36: DATOS DE REACCIONES CINÉTICAS MIXTAS

Se necesita una línea para especificar el número de reacciones cinéticas mixtas en la simulación.

Línea 1 - (FORMATO LIBRE) que contiene la siguiente variable:

1.1. NRXN = No. de reacciones cinéticas en esta simulación.

Se necesita el siguiente subconjunto de datos sólo si NRXN > cero. Para cada una de las NRXN reacciones cinéticas se necesitan tres líneas.

Línea 1 - (FORMATO LIBRE) contiene las siguientes variables:

1.1. NRTS = No. de especies reactantes que participan en la reacción cinética.

1.2. NPDS = No. de especies producto que participan en la reacción cinética.

1.3. KRTYP(I) = Tipo de reacción cinética de la I ésima reacción.
0 = reacción cinética sin precipitado
1 = reacción cinética que involucra precipitación – disolución.

1.4. PBK = Log10 de la constante de reacción cinética hacia atrás.

1.5. PFK = Log10 de la constante de reacción cinética hacia delante.

Línea 2 - (FORMATO LIBRE) contiene las siguientes variables:

2.1. CXYZP(I,1) = coeficiente estequiométrico de la primera especie reactante en la I ésima reacción cinética.

2.2. CXYZP(I,2) = coeficiente estequiométrico de la segunda especie reactante en la I ésima reacción cinética.

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.

2.NRTS. CXYZP(I,NRTS) = coeficiente estequiométrico de la NRTS ésima especie reactante en la I ésima reacción cinética.

2.NRTS+1. DXYZP(I,1) = coeficiente estequiométrico de la primera especie producto en la I ésima reacción cinética.

2.NRTS+2. DXYZP(I,2) = coeficiente estequiométrico de la segunda especie producto en la I ésima reacción cinética.

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2.NRTS+NPDS. DXYZP(I,NPDS) = coeficiente estequiométrico de la NPDS ésima especie producto en la I ésima reacción cinética.

Línea 3 - (FORMATO LIBRE) contiene las siguientes variables:

3.1. IGSNRT(I,1) = No. global de la primera especie reactante en la I ésima reacción cinética.

3.2. IGSNRT(I,2) = No. global de la segunda especie reactante en la I ésima reacción cinética.

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.

3.NRTS. IGSNRT(I,NRTS) = No. global de la NRTS ésima especie reactante en la I ésima reacción cinética.

3. NRTS+1. IGSNPD(I,1) = No. global de la primera especie producto en la I ésima reacción cinética.

3.NRTS+2. IGSNPD(I,2) = No. global de la segunda especie producto en la I ésima reacción cinética.

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.

3.NRTS+NPDS. IGSNPD(I,NPDS) = No. global de la NPDS ésima primera especie producto en la I ésima reacción cinética.

NOTA: El No. total o global de especies en la simulación es NONA + NONS + NOMX + NOMY + NOMZ. + NOMP. (Todas especificadas en el conjunto de datos 17). Estas especies se almacenan en el siguiente orden:

	Número de especie global
NONA especies componente acuosas	de 1 hasta NONA
NONS especies componente adsorbentes	de (NONA+1) hasta (NONA+NONS)

NOMX especies acomplejadas acuosas de (NONA+NONS+1) hasta (NONA+NONS+NOMX)

NOMY especies adsorbidas de (NONA+NONS+NOMX+1) hasta (NONA+NONS+NOMX+NOMY)

NOMZ especies de intercambio iónico de (NONA+NONS+NOMX+NOMY+1) hasta (NONA+NONS+NOMX+NOMY+NOMZ)

NOMP especies precipitadas de (NONA+NONS+NOMX+NOMY+NOMZ+1) hasta (NONA+NONS+NOMX+NOMY+NOMZ+NOMP)

Dentro de los grupos de especies NONA, NONS, NOMX, NOMY y NOMP, las especies se almacenan en el mismo orden en el cual fueron introducidas. Dentro del grupo de especies NOMZ, las especies de intercambio iónico se reordenan internamente y se almacenan primero por el orden de los sitios de intercambio iónico y luego por el orden de las especies acuosas correspondientes a las especies de intercambio iónico en ese sitio.

CONJUNTO DE DATOS 37: LÍNEA DE FINAL DE TRABAJO

Para señalizar el final del trabajo se utilizará una línea en blanco.

```
1 PROBLEM    1
   EXAM-FT WITH CONSERVATIVE COMPONENT (WELL8-9-27) (Cl) (units: dm-g-d


 IMODF = 1  IMOD = 1  IITR = 0  INTER = 0ICOND = 0  NHGCI = 0  IGEOM = 1  IBUG =
1ICHNG = 1


 NO. OF ITERATIONS FOR FLOW AND TRANSPORT STEADY . .    1
 NO. OF ITERATIONS FOR FLOW AND TRANSPORT TRANSIENT.    1
 ITERATION PARAMETER FOR FLOW AND TRANSPORT STEADY .  .100D+01
 ITERATION PARAMETER FOR FLOW AND TRANSPORT TRANSIENT  .100D+01


O *** ITERATION AND OPTIONAL PARAMETERS FOR FLOW ***
 NO. OF CYCLES FOR VARIABLE BOUNDARY CONDITIONS, NCYLF .   10
 NO. OF ITERATIONS FOR SOLVING NONLINEAR FLOW, NITERF. .   30
 NO. OF ITERATIONS FOR SOLVING MATRIX EQ, NPITERF. . . .  100
 GRAVITY TERM CONTROL, KGRAV . . . . . .    1
 MATRIX SOLVER INDICATOR FOR FLOW, IPNTSF. . . . . .    0

0
 MASS MATRIX LUMPING OPTION FOR FLOW, ILUMPF . . . . . .    0
 MID-DIFFERENCE OPTION FOR FLOW, IMIDF . . . . . .    0
 VELOCITY LUMPING INDICATOR FOR FLOW, IVML . . . . . .    1
 FLOW STEADY-STATE AND I.C. CONTROL, KSSF  . . . . . .    0
 STORAGE INDICATOR FOR FLOW, KSTR  . . . . . .    1
 RESTART CONTROL FOR FLOW, NSTRF . . . . . .    0
 INTEGRATION QUADRATURE INDICATOR FOR FLOW, IQUARF . . .   22

0
 ERROR ALLOWANCE FOR STEADY STATE FLOW SOL., TOLAF.   5.000000D-03
 ERROR ALLOWANCE FOR TRANSIENT FLOW SOL., TOLBT . .   5.000000D-03
 TIME-INTEGRATION PARAMETER FOR FLOW, WF. . . . . .   1.000000D+00
 ITERATION PARAMETER FOR NONLINEAR EQUATION, OMEF .   1.000000D+00
 RELAXATION PARAMETER FOR MATRIX EQ. SOV., OMIF . .   1.000000D+00
 CONSTRAINT ON HYDRAULIC CONDUCTIVITY, CNSTKR . . .   0.000000D+00

0 ** ITERATION AND OPTIONAL PARAMETERS FOR TRANS. **
 NUMBER OF RECORDS OF RESTART FOR TRANSPORT, NSTR. . . .    0
 STORAGE INDICATOR FOR TRANSPORT, KSTR . . . . . .    1
 TRANSPORT STEADT-STATE AND I.C. CONTROL, KSS .  . . . .    1
 NO. OF ITERATIONS FOR NONLINEAR EQUATION, NITER . . . .    1
 NO. OF ITERATIONS FOR MATRIX EQUATION, NPITER . . . . .  200
 VELOCITY INPUT CONTROL, KVI . . . . . .    1

0
 MID-DIFFERENCE INDICATOR FOR TRANSP0RT, IMID. . . . . .    0
 UPSTREAM WEIGHTING INDICATOR, IWET. . . . . .    1
 LUMPING INDICATOR FOR TRANSPORT, ILUMP. . . . . .    1
 WEIGHTING FACTOR OPTIMIZING INDICATOR, IOPTIM . . . . .    0
 POINTWISE ITERATION INDICATOR FOR TRANSPORT, IPNTS. . .    0
 LGRANGIAN INDICATOR, LGRN . . . . . .    1
 INTEGRATION QUADRATURE INDICATOR FOR TRANS., IQUAD. . .   11
 DTAU OPTION, IDTI . . . . . .    1
 IS ALTERNATE FOR KINETIC COMPLEXES? IALT. . . . . .    0

0
 TIME INTEGRATION PARAMTER FOR TRANSP, W  . . . . .   1.000000D+00
 TIME INTEGRATION FACTOR FOR VELOCITY TERM, WV. . .   1.000000D+00
 ITERATION PARAMETER FOR NONLINEAR EQUATION, OME. .   1.000000D+00
 RELAXATION PARAMETER FOR MATRIX EQUATION, OMI. . .   1.000000D+00
 ERROR ALLOWANCE FOR STEADY STATE SOLUTION, TOLA. .   5.000000D-03
 ERROR ALLOWANCE FOR TRANSIENT SOLUTION, TOLB . . .   5.000000D-03
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 GIVEN UPSTREAM WEIGHTING FACTOR, APHAG . . . . . .   1.000000D+00
 IS A PREDICTOR/CORRECTOR METHOD UESD? APC. . . . .   0.000000D+00

1
     *** TIME CONTROL PARAMTER ***
 NUMBER OF TIME INCREMENTS FOR FLOW, NTIF. . . . . .   60
 NUMBER OF TIME INCREMENTS FOR TRANSPORT, NTI, . . . . .   60
 TIME INCREMENT, DELT . . . . . .   6.000000D+00
 MULTIPLIER FOR INCREASING DELT, CHNG . . . . . .   0.000000D+00
 MAXIMUM VALUE OF DELT, DELMAX. . . . . .   6.000000D+00
 MAXIMUM VALUE OF TIME, TMAX. . . . . .   1.000000D+38


 NO. OF TIMES TO LINE-PRINT THE RESULTS, NTIPRT. . . . .    5


 NO. OF TIMES TO WRITE THE RESULTS ON DISK, NTISTO . . .   13

0 LINE PRINTER OUTPUT CONTROL
       0 5 0 0 0 0 0 0 0 0 5 0 0 0 0 0 0 0 0 0 5 0 0 0 0 0 0 0 0 0 0
       0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5 0 0 0 0 0 0 0 0 0 0
       5
0 DISK OUTPUT CONTROL
       0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0
       1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0
       1
0
     NO. OF TIMES TO RESET TIME-STEP SIZE, NDTCHG .........    2
     TIMES WHEN DELT ARE RESET
           .1000D+39   .1000+100
1 **** NUMBER OF MATERIALS: NMAT =  2

0 **** MATERIAL AND SOIL PROPERTIES FOR FLOW ***
      NUMBER OF MATERIAL PROPERTIES PER MATERIAL, NMPPMf .   10
  SOIL PROPERTY TABULAR INPUT CONTROL, KSP . . . . . .    0
      NUMBER OF SOIL PROPERTY PARAMETERS, NSPPM  . . . . .    5
      PERMEABILITY INPUT CONTROL, KCP  . . . . . .    0
      ACCELERATION OF GRAVITY, GRAV . . . . . .   7.320000D+11
     MAT NO     ALP        BETA         POR       KSX/PSX     KSZ/PSZ    KSXZ/PSXZ
                RHO0      VISCO0     FRACT. N
           1 0.0000D+00 0.0000D+00 4.1000D-01 6.0000D+02 1.5000D+02 0.0000D+00
 1.0000D+06 8.6570D+04 1.2000D+06 0.0000D+00
           2 0.0000D+00 0.0000D+00 6.1000D-01 9.0000D+02 1.5000D+02 0.0000D+00
 1.0000D+06 8.6570D+04 8.0000D+05 0.0000D+00
0 *** SOIL PROPERTY ANALYTICAL PARAMETERS
     MAT NO.   PARMS FOR TH   PARMS FOR KR
     -------   ------------   ------------

           1     1.0000D-01     2.0000D+00
     4.1000D-01     0.0000D+00
     0.0000D+00     0.0000D+00
     1.0000D+03     0.0000D+00
     2.0000D+00     0.0000D+00
           2     2.0000D-01     2.0000D+00
     6.1000D-01     0.0000D+00
     0.0000D+00     0.0000D+00
     1.0000D+03     0.0000D+00
     2.0000D+00     0.0000D+00
1 **** MATERIAL PROPERTIES FOR TRANSPORT ****
  NUMBER OF MATERIAL PROPERTIES PER MATERIAL, NMPPM .
     1  3.000D+01  1.000D+01  6.000D-02  1.200D+06
        0.000D+00  0.000D+00  4.100D-01  1.000D+00  1.000D+00
     2  3.000D+01  1.000D+01  6.000D-02  1.200D+06
        0.000D+00  0.000D+00  6.100D-01  1.000D+00  1.000D+00
```

1 **** NODAL COORDINATE DATA ****

NO. OF NODAL POINTS, NNP 1111
ANGLE OF THE COORDINATE WITH HORIZONTAL, FE . . . 0.000000D+00
CYLINDER COORDINATE INDICATOR, CYLIND . . . . . 0.000000D+00

1 **** ELEMENT DATA ****

NO. OF ELEMENTS, NEL 1000
NO. OF ELEMENTS REQUIRED MATERIAL CORRECTION, NCM. . 136

1

NODE	X	Z	NODE	X	Z
1	.000D+00	.000D+00	2	.000D+00	.100D+02
3	.000D+00	.200D+02	4	.000D+00	.300D+02
5	.000D+00	.400D+02	6	.000D+00	.500D+02
7	.000D+00	.600D+02	8	.000D+00	.700D+02
9	.000D+00	.800D+02	10	.000D+00	.900D+02
11	.000D+00	.100D+03	12	.450D+02	.000D+00
13	.450D+02	.100D+02	14	.450D+02	.200D+02
15	.450D+02	.300D+02	16	.450D+02	.400D+02
17	.450D+02	.500D+02	18	.450D+02	.600D+02
19	.450D+02	.700D+02	20	.450D+02	.800D+02
21	.450D+02	.900D+02	22	.450D+02	.100D+03
23	.900D+02	.000D+00	24	.900D+02	.100D+02
25	.900D+02	.200D+02	26	.900D+02	.300D+02
27	.900D+02	.400D+02	28	.900D+02	.500D+02
29	.900D+02	.600D+02	30	.900D+02	.700D+02
31	.900D+02	.800D+02	32	.900D+02	.900D+02
33	.900D+02	.100D+03	34	.135D+03	.000D+00
35	.135D+03	.100D+02	36	.135D+03	.200D+02
37	.135D+03	.300D+02	38	.135D+03	.400D+02
39	.135D+03	.500D+02	40	.135D+03	.600D+02
41	.135D+03	.700D+02	42	.135D+03	.800D+02
43	.135D+03	.900D+02	44	.135D+03	.100D+03
45	.180D+03	.000D+00	46	.180D+03	.100D+02
47	.180D+03	.200D+02	48	.180D+03	.300D+02
49	.180D+03	.400D+02	50	.180D+03	.500D+02
51	.180D+03	.600D+02	52	.180D+03	.700D+02
53	.180D+03	.800D+02	54	.180D+03	.900D+02
55	.180D+03	.100D+03	56	.225D+03	.000D+00
57	.225D+03	.100D+02	58	.225D+03	.200D+02
59	.225D+03	.300D+02	60	.225D+03	.400D+02
61	.225D+03	.500D+02	62	.225D+03	.600D+02
63	.225D+03	.700D+02	64	.225D+03	.800D+02
65	.225D+03	.900D+02	66	.225D+03	.100D+03
67	.270D+03	.000D+00	68	.270D+03	.100D+02
69	.270D+03	.200D+02	70	.270D+03	.300D+02
71	.270D+03	.400D+02	72	.270D+03	.500D+02
73	.270D+03	.600D+02	74	.270D+03	.700D+02
75	.270D+03	.800D+02	76	.270D+03	.900D+02
77	.270D+03	.100D+03	78	.315D+03	.000D+00
79	.315D+03	.100D+02	80	.315D+03	.200D+02
81	.315D+03	.300D+02	82	.315D+03	.400D+02
83	.315D+03	.500D+02	84	.315D+03	.600D+02
85	.315D+03	.700D+02	86	.315D+03	.800D+02
87	.315D+03	.900D+02	88	.315D+03	.100D+03
89	.360D+03	.000D+00	90	.360D+03	.100D+02
91	.360D+03	.200D+02	92	.360D+03	.300D+02
93	.360D+03	.400D+02	94	.360D+03	.500D+02
95	.360D+03	.600D+02	96	.360D+03	.700D+02
97	.360D+03	.800D+02	98	.360D+03	.900D+02

99	.360D+03	.100D+03	100	.405D+03	.000D+00

1

NODE	X	Z	NODE	X	Z
101	.405D+03	.100D+02	102	.405D+03	.200D+02
103	.405D+03	.300D+02	104	.405D+03	.400D+02
105	.405D+03	.500D+02	106	.405D+03	.600D+02
107	.405D+03	.700D+02	108	.405D+03	.800D+02
109	.405D+03	.900D+02	110	.405D+03	.100D+03
111	.450D+03	.000D+00	112	.450D+03	.100D+02
113	.450D+03	.200D+02	114	.450D+03	.300D+02
115	.450D+03	.400D+02	116	.450D+03	.500D+02
117	.450D+03	.600D+02	118	.450D+03	.700D+02
119	.450D+03	.800D+02	120	.450D+03	.900D+02
121	.450D+03	.100D+03	122	.495D+03	.000D+00
123	.495D+03	.100D+02	124	.495D+03	.200D+02
125	.495D+03	.300D+02	126	.495D+03	.400D+02
127	.495D+03	.500D+02	128	.495D+03	.600D+02
129	.495D+03	.700D+02	130	.495D+03	.800D+02
131	.495D+03	.900D+02	132	.495D+03	.100D+03
133	.540D+03	.000D+00	134	.540D+03	.100D+02
135	.540D+03	.200D+02	136	.540D+03	.300D+02
137	.540D+03	.400D+02	138	.540D+03	.500D+02
139	.540D+03	.600D+02	140	.540D+03	.700D+02
141	.540D+03	.800D+02	142	.540D+03	.900D+02
143	.540D+03	.100D+03	144	.585D+03	.000D+00
145	.585D+03	.100D+02	146	.585D+03	.200D+02
147	.585D+03	.300D+02	148	.585D+03	.400D+02
149	.585D+03	.500D+02	150	.585D+03	.600D+02
151	.585D+03	.700D+02	152	.585D+03	.800D+02
153	.585D+03	.900D+02	154	.585D+03	.100D+03
155	.630D+03	.000D+00	156	.630D+03	.100D+02
157	.630D+03	.200D+02	158	.630D+03	.300D+02
159	.630D+03	.400D+02	160	.630D+03	.500D+02
161	.630D+03	.600D+02	162	.630D+03	.700D+02
163	.630D+03	.800D+02	164	.630D+03	.900D+02
165	.630D+03	.100D+03	166	.675D+03	.000D+00
167	.675D+03	.100D+02	168	.675D+03	.200D+02
169	.675D+03	.300D+02	170	.675D+03	.400D+02
171	.675D+03	.500D+02	172	.675D+03	.600D+02
173	.675D+03	.700D+02	174	.675D+03	.800D+02
175	.675D+03	.900D+02	176	.675D+03	.100D+03
177	.720D+03	.000D+00	178	.720D+03	.100D+02
179	.720D+03	.200D+02	180	.720D+03	.300D+02
181	.720D+03	.400D+02	182	.720D+03	.500D+02
183	.720D+03	.600D+02	184	.720D+03	.700D+02
185	.720D+03	.800D+02	186	.720D+03	.900D+02
187	.720D+03	.100D+03	188	.765D+03	.000D+00
189	.765D+03	.100D+02	190	.765D+03	.200D+02
191	.765D+03	.300D+02	192	.765D+03	.400D+02
193	.765D+03	.500D+02	194	.765D+03	.600D+02
195	.765D+03	.700D+02	196	.765D+03	.800D+02
197	.765D+03	.900D+02	198	.765D+03	.100D+03
199	.810D+03	.000D+00	200	.810D+03	.100D+02

1

NODE	X	Z	NODE	X	Z
201	.810D+03	.200D+02	202	.810D+03	.300D+02
203	.810D+03	.400D+02	204	.810D+03	.500D+02
205	.810D+03	.600D+02	206	.810D+03	.700D+02
207	.810D+03	.800D+02	208	.810D+03	.900D+02
209	.810D+03	.100D+03	210	.855D+03	.000D+00

211	.855D+03	.100D+02	212	.855D+03	.200D+02
213	.855D+03	.300D+02	214	.855D+03	.400D+02
215	.855D+03	.500D+02	216	.855D+03	.600D+02
217	.855D+03	.700D+02	218	.855D+03	.800D+02
219	.855D+03	.900D+02	220	.855D+03	.100D+03
221	.900D+03	.000D+00	222	.900D+03	.100D+02
223	.900D+03	.200D+02	224	.900D+03	.300D+02
225	.900D+03	.400D+02	226	.900D+03	.500D+02
227	.900D+03	.600D+02	228	.900D+03	.700D+02
229	.900D+03	.800D+02	230	.900D+03	.900D+02
231	.900D+03	.100D+03	232	.945D+03	.000D+00
233	.945D+03	.100D+02	234	.945D+03	.200D+02
235	.945D+03	.300D+02	236	.945D+03	.400D+02
237	.945D+03	.500D+02	238	.945D+03	.600D+02
239	.945D+03	.700D+02	240	.945D+03	.800D+02
241	.945D+03	.900D+02	242	.945D+03	.100D+03
243	.990D+03	.000D+00	244	.990D+03	.100D+02
245	.990D+03	.200D+02	246	.990D+03	.300D+02
247	.990D+03	.400D+02	248	.990D+03	.500D+02
249	.990D+03	.600D+02	250	.990D+03	.700D+02
251	.990D+03	.800D+02	252	.990D+03	.900D+02
253	.990D+03	.100D+03	254	.104D+04	.000D+00
255	.104D+04	.100D+02	256	.104D+04	.200D+02
257	.104D+04	.300D+02	258	.104D+04	.400D+02
259	.104D+04	.500D+02	260	.104D+04	.600D+02
261	.104D+04	.700D+02	262	.104D+04	.800D+02
263	.104D+04	.900D+02	264	.104D+04	.100D+03
265	.108D+04	.000D+00	266	.108D+04	.100D+02
267	.108D+04	.200D+02	268	.108D+04	.300D+02
269	.108D+04	.400D+02	270	.108D+04	.500D+02
271	.108D+04	.600D+02	272	.108D+04	.700D+02
273	.108D+04	.800D+02	274	.108D+04	.900D+02
275	.108D+04	.100D+03	276	.113D+04	.000D+00
277	.113D+04	.100D+02	278	.113D+04	.200D+02
279	.113D+04	.300D+02	280	.113D+04	.400D+02
281	.113D+04	.500D+02	282	.113D+04	.600D+02
283	.113D+04	.700D+02	284	.113D+04	.800D+02
285	.113D+04	.900D+02	286	.113D+04	.100D+03
287	.117D+04	.000D+00	288	.117D+04	.100D+02
289	.117D+04	.200D+02	290	.117D+04	.300D+02
291	.117D+04	.400D+02	292	.117D+04	.500D+02
293	.117D+04	.600D+02	294	.117D+04	.700D+02
295	.117D+04	.800D+02	296	.117D+04	.900D+02
297	.117D+04	.100D+03	298	.122D+04	.000D+00
299	.122D+04	.100D+02	300	.122D+04	.200D+02

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NODE	X	Z	NODE	X	Z
301	.122D+04	.300D+02	302	.122D+04	.400D+02
303	.122D+04	.500D+02	304	.122D+04	.600D+02
305	.122D+04	.700D+02	306	.122D+04	.800D+02
307	.122D+04	.900D+02	308	.122D+04	.100D+03
309	.126D+04	.000D+00	310	.126D+04	.100D+02
311	.126D+04	.200D+02	312	.126D+04	.300D+02
313	.126D+04	.400D+02	314	.126D+04	.500D+02
315	.126D+04	.600D+02	316	.126D+04	.700D+02
317	.126D+04	.800D+02	318	.126D+04	.900D+02
319	.126D+04	.100D+03	320	.131D+04	.000D+00
321	.131D+04	.100D+02	322	.131D+04	.200D+02
323	.131D+04	.300D+02	324	.131D+04	.400D+02
325	.131D+04	.500D+02	326	.131D+04	.600D+02
327	.131D+04	.700D+02	328	.131D+04	.800D+02
329	.131D+04	.900D+02	330	.131D+04	.100D+03

331	.135D+04	.000D+00	332	.135D+04	.100D+02
333	.135D+04	.200D+02	334	.135D+04	.300D+02
335	.135D+04	.400D+02	336	.135D+04	.500D+02
337	.135D+04	.600D+02	338	.135D+04	.700D+02
339	.135D+04	.800D+02	340	.135D+04	.900D+02
341	.135D+04	.100D+03	342	.140D+04	.000D+00
343	.140D+04	.100D+02	344	.140D+04	.200D+02
345	.140D+04	.300D+02	346	.140D+04	.400D+02
347	.140D+04	.500D+02	348	.140D+04	.600D+02
349	.140D+04	.700D+02	350	.140D+04	.800D+02
351	.140D+04	.900D+02	352	.140D+04	.100D+03
353	.144D+04	.000D+00	354	.144D+04	.100D+02
355	.144D+04	.200D+02	356	.144D+04	.300D+02
357	.144D+04	.400D+02	358	.144D+04	.500D+02
359	.144D+04	.600D+02	360	.144D+04	.700D+02
361	.144D+04	.800D+02	362	.144D+04	.900D+02
363	.144D+04	.100D+03	364	.149D+04	.000D+00
365	.149D+04	.100D+02	366	.149D+04	.200D+02
367	.149D+04	.300D+02	368	.149D+04	.400D+02
369	.149D+04	.500D+02	370	.149D+04	.600D+02
371	.149D+04	.700D+02	372	.149D+04	.800D+02
373	.149D+04	.900D+02	374	.149D+04	.100D+03
375	.153D+04	.000D+00	376	.153D+04	.100D+02
377	.153D+04	.200D+02	378	.153D+04	.300D+02
379	.153D+04	.400D+02	380	.153D+04	.500D+02
381	.153D+04	.600D+02	382	.153D+04	.700D+02
383	.153D+04	.800D+02	384	.153D+04	.900D+02
385	.153D+04	.100D+03	386	.158D+04	.000D+00
387	.158D+04	.100D+02	388	.158D+04	.200D+02
389	.158D+04	.300D+02	390	.158D+04	.400D+02
391	.158D+04	.500D+02	392	.158D+04	.600D+02
393	.158D+04	.700D+02	394	.158D+04	.800D+02
395	.158D+04	.900D+02	396	.158D+04	.100D+03
397	.162D+04	.000D+00	398	.162D+04	.100D+02
399	.162D+04	.200D+02	400	.162D+04	.300D+02

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NODE	X	Z	NODE	X	Z
401	.162D+04	.400D+02	402	.162D+04	.500D+02
403	.162D+04	.600D+02	404	.162D+04	.700D+02
405	.162D+04	.800D+02	406	.162D+04	.900D+02
407	.162D+04	.100D+03	408	.167D+04	.000D+00
409	.167D+04	.100D+02	410	.167D+04	.200D+02
411	.167D+04	.300D+02	412	.167D+04	.400D+02
413	.167D+04	.500D+02	414	.167D+04	.600D+02
415	.167D+04	.700D+02	416	.167D+04	.800D+02
417	.167D+04	.900D+02	418	.167D+04	.100D+03
419	.171D+04	.000D+00	420	.171D+04	.100D+02
421	.171D+04	.200D+02	422	.171D+04	.300D+02
423	.171D+04	.400D+02	424	.171D+04	.500D+02
425	.171D+04	.600D+02	426	.171D+04	.700D+02
427	.171D+04	.800D+02	428	.171D+04	.900D+02
429	.171D+04	.100D+03	430	.176D+04	.000D+00
431	.176D+04	.100D+02	432	.176D+04	.200D+02
433	.176D+04	.300D+02	434	.176D+04	.400D+02
435	.176D+04	.500D+02	436	.176D+04	.600D+02
437	.176D+04	.700D+02	438	.176D+04	.800D+02
439	.176D+04	.900D+02	440	.176D+04	.100D+03
441	.180D+04	.000D+00	442	.180D+04	.100D+02
443	.180D+04	.200D+02	444	.180D+04	.300D+02
445	.180D+04	.400D+02	446	.180D+04	.500D+02
447	.180D+04	.600D+02	448	.180D+04	.700D+02
449	.180D+04	.800D+02	450	.180D+04	.900D+02

451	.180D+04	.100D+03	452	.185D+04	.000D+00
453	.185D+04	.100D+02	454	.185D+04	.200D+02
455	.185D+04	.300D+02	456	.185D+04	.400D+02
457	.185D+04	.500D+02	458	.185D+04	.600D+02
459	.185D+04	.700D+02	460	.185D+04	.800D+02
461	.185D+04	.900D+02	462	.185D+04	.100D+03
463	.189D+04	.000D+00	464	.189D+04	.100D+02
465	.189D+04	.200D+02	466	.189D+04	.300D+02
467	.189D+04	.400D+02	468	.189D+04	.500D+02
469	.189D+04	.600D+02	470	.189D+04	.700D+02
471	.189D+04	.800D+02	472	.189D+04	.900D+02
473	.189D+04	.100D+03	474	.194D+04	.000D+00
475	.194D+04	.100D+02	476	.194D+04	.200D+02
477	.194D+04	.300D+02	478	.194D+04	.400D+02
479	.194D+04	.500D+02	480	.194D+04	.600D+02
481	.194D+04	.700D+02	482	.194D+04	.800D+02
483	.194D+04	.900D+02	484	.194D+04	.100D+03
485	.198D+04	.000D+00	486	.198D+04	.100D+02
487	.198D+04	.200D+02	488	.198D+04	.300D+02
489	.198D+04	.400D+02	490	.198D+04	.500D+02
491	.198D+04	.600D+02	492	.198D+04	.700D+02
493	.198D+04	.800D+02	494	.198D+04	.900D+02
495	.198D+04	.100D+03	496	.203D+04	.000D+00
497	.203D+04	.100D+02	498	.203D+04	.200D+02
499	.203D+04	.300D+02	500	.203D+04	.400D+02

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NODE	X	Z	NODE	X	Z
501	.203D+04	.500D+02	502	.203D+04	.600D+02
503	.203D+04	.700D+02	504	.203D+04	.800D+02
505	.203D+04	.900D+02	506	.203D+04	.100D+03
507	.207D+04	.000D+00	508	.207D+04	.100D+02
509	.207D+04	.200D+02	510	.207D+04	.300D+02
511	.207D+04	.400D+02	512	.207D+04	.500D+02
513	.207D+04	.600D+02	514	.207D+04	.700D+02
515	.207D+04	.800D+02	516	.207D+04	.900D+02
517	.207D+04	.100D+03	518	.212D+04	.000D+00
519	.212D+04	.100D+02	520	.212D+04	.200D+02
521	.212D+04	.300D+02	522	.212D+04	.400D+02
523	.212D+04	.500D+02	524	.212D+04	.600D+02
525	.212D+04	.700D+02	526	.212D+04	.800D+02
527	.212D+04	.900D+02	528	.212D+04	.100D+03
529	.216D+04	.000D+00	530	.216D+04	.100D+02
531	.216D+04	.200D+02	532	.216D+04	.300D+02
533	.216D+04	.400D+02	534	.216D+04	.500D+02
535	.216D+04	.600D+02	536	.216D+04	.700D+02
537	.216D+04	.800D+02	538	.216D+04	.900D+02
539	.216D+04	.100D+03	540	.221D+04	.000D+00
541	.221D+04	.100D+02	542	.221D+04	.200D+02
543	.221D+04	.300D+02	544	.221D+04	.400D+02
545	.221D+04	.500D+02	546	.221D+04	.600D+02
547	.221D+04	.700D+02	548	.221D+04	.800D+02
549	.221D+04	.900D+02	550	.221D+04	.100D+03
551	.225D+04	.000D+00	552	.225D+04	.100D+02
553	.225D+04	.200D+02	554	.225D+04	.300D+02
555	.225D+04	.400D+02	556	.225D+04	.500D+02
557	.225D+04	.600D+02	558	.225D+04	.700D+02
559	.225D+04	.800D+02	560	.225D+04	.900D+02
561	.225D+04	.100D+03	562	.230D+04	.000D+00
563	.230D+04	.100D+02	564	.230D+04	.200D+02
565	.230D+04	.300D+02	566	.230D+04	.400D+02
567	.230D+04	.500D+02	568	.230D+04	.600D+02
569	.230D+04	.700D+02	570	.230D+04	.800D+02

571	.230D+04	.900D+02	572	.230D+04	.100D+03
573	.234D+04	.000D+00	574	.234D+04	.100D+02
575	.234D+04	.200D+02	576	.234D+04	.300D+02
577	.234D+04	.400D+02	578	.234D+04	.500D+02
579	.234D+04	.600D+02	580	.234D+04	.700D+02
581	.234D+04	.800D+02	582	.234D+04	.900D+02
583	.234D+04	.100D+03	584	.239D+04	.000D+00
585	.239D+04	.100D+02	586	.239D+04	.200D+02
587	.239D+04	.300D+02	588	.239D+04	.400D+02
589	.239D+04	.500D+02	590	.239D+04	.600D+02
591	.239D+04	.700D+02	592	.239D+04	.800D+02
593	.239D+04	.900D+02	594	.239D+04	.100D+03
595	.243D+04	.000D+00	596	.243D+04	.100D+02
597	.243D+04	.200D+02	598	.243D+04	.300D+02
599	.243D+04	.400D+02	600	.243D+04	.500D+02

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NODE	X	Z	NODE	X	Z
601	.243D+04	.600D+02	602	.243D+04	.700D+02
603	.243D+04	.800D+02	604	.243D+04	.900D+02
605	.243D+04	.100D+03	606	.248D+04	.000D+00
607	.248D+04	.100D+02	608	.248D+04	.200D+02
609	.248D+04	.300D+02	610	.248D+04	.400D+02
611	.248D+04	.500D+02	612	.248D+04	.600D+02
613	.248D+04	.700D+02	614	.248D+04	.800D+02
615	.248D+04	.900D+02	616	.248D+04	.100D+03
617	.252D+04	.000D+00	618	.252D+04	.100D+02
619	.252D+04	.200D+02	620	.252D+04	.300D+02
621	.252D+04	.400D+02	622	.252D+04	.500D+02
623	.252D+04	.600D+02	624	.252D+04	.700D+02
625	.252D+04	.800D+02	626	.252D+04	.900D+02
627	.252D+04	.100D+03	628	.257D+04	.000D+00
629	.257D+04	.100D+02	630	.257D+04	.200D+02
631	.257D+04	.300D+02	632	.257D+04	.400D+02
633	.257D+04	.500D+02	634	.257D+04	.600D+02
635	.257D+04	.700D+02	636	.257D+04	.800D+02
637	.257D+04	.900D+02	638	.257D+04	.100D+03
639	.261D+04	.000D+00	640	.261D+04	.100D+02
641	.261D+04	.200D+02	642	.261D+04	.300D+02
643	.261D+04	.400D+02	644	.261D+04	.500D+02
645	.261D+04	.600D+02	646	.261D+04	.700D+02
647	.261D+04	.800D+02	648	.261D+04	.900D+02
649	.261D+04	.100D+03	650	.266D+04	.000D+00
651	.266D+04	.100D+02	652	.266D+04	.200D+02
653	.266D+04	.300D+02	654	.266D+04	.400D+02
655	.266D+04	.500D+02	656	.266D+04	.600D+02
657	.266D+04	.700D+02	658	.266D+04	.800D+02
659	.266D+04	.900D+02	660	.266D+04	.100D+03
661	.270D+04	.000D+00	662	.270D+04	.100D+02
663	.270D+04	.200D+02	664	.270D+04	.300D+02
665	.270D+04	.400D+02	666	.270D+04	.500D+02
667	.270D+04	.600D+02	668	.270D+04	.700D+02
669	.270D+04	.800D+02	670	.270D+04	.900D+02
671	.270D+04	.100D+03	672	.275D+04	.000D+00
673	.275D+04	.100D+02	674	.275D+04	.200D+02
675	.275D+04	.300D+02	676	.275D+04	.400D+02
677	.275D+04	.500D+02	678	.275D+04	.600D+02
679	.275D+04	.700D+02	680	.275D+04	.800D+02
681	.275D+04	.900D+02	682	.275D+04	.100D+03
683	.279D+04	.000D+00	684	.279D+04	.100D+02
685	.279D+04	.200D+02	686	.279D+04	.300D+02
687	.279D+04	.400D+02	688	.279D+04	.500D+02
689	.279D+04	.600D+02	690	.279D+04	.700D+02

691	.279D+04	.800D+02	692	.279D+04	.900D+02
693	.279D+04	.100D+03	694	.284D+04	.000D+00
695	.284D+04	.100D+02	696	.284D+04	.200D+02
697	.284D+04	.300D+02	698	.284D+04	.400D+02
699	.284D+04	.500D+02	700	.284D+04	.600D+02

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NODE	X	Z	NODE	X	Z
701	.284D+04	.700D+02	702	.284D+04	.800D+02
703	.284D+04	.900D+02	704	.284D+04	.100D+03
705	.288D+04	.000D+00	706	.288D+04	.100D+02
707	.288D+04	.200D+02	708	.288D+04	.300D+02
709	.288D+04	.400D+02	710	.288D+04	.500D+02
711	.288D+04	.600D+02	712	.288D+04	.700D+02
713	.288D+04	.800D+02	714	.288D+04	.900D+02
715	.288D+04	.100D+03	716	.293D+04	.000D+00
717	.293D+04	.100D+02	718	.293D+04	.200D+02
719	.293D+04	.300D+02	720	.293D+04	.400D+02
721	.293D+04	.500D+02	722	.293D+04	.600D+02
723	.293D+04	.700D+02	724	.293D+04	.800D+02
725	.293D+04	.900D+02	726	.293D+04	.100D+03
727	.297D+04	.000D+00	728	.297D+04	.100D+02
729	.297D+04	.200D+02	730	.297D+04	.300D+02
731	.297D+04	.400D+02	732	.297D+04	.500D+02
733	.297D+04	.600D+02	734	.297D+04	.700D+02
735	.297D+04	.800D+02	736	.297D+04	.900D+02
737	.297D+04	.100D+03	738	.302D+04	.000D+00
739	.302D+04	.100D+02	740	.302D+04	.200D+02
741	.302D+04	.300D+02	742	.302D+04	.400D+02
743	.302D+04	.500D+02	744	.302D+04	.600D+02
745	.302D+04	.700D+02	746	.302D+04	.800D+02
747	.302D+04	.900D+02	748	.302D+04	.100D+03
749	.306D+04	.000D+00	750	.306D+04	.100D+02
751	.306D+04	.200D+02	752	.306D+04	.300D+02
753	.306D+04	.400D+02	754	.306D+04	.500D+02
755	.306D+04	.600D+02	756	.306D+04	.700D+02
757	.306D+04	.800D+02	758	.306D+04	.900D+02
759	.306D+04	.100D+03	760	.311D+04	.000D+00
761	.311D+04	.100D+02	762	.311D+04	.200D+02
763	.311D+04	.300D+02	764	.311D+04	.400D+02
765	.311D+04	.500D+02	766	.311D+04	.600D+02
767	.311D+04	.700D+02	768	.311D+04	.800D+02
769	.311D+04	.900D+02	770	.311D+04	.100D+03
771	.315D+04	.000D+00	772	.315D+04	.100D+02
773	.315D+04	.200D+02	774	.315D+04	.300D+02
775	.315D+04	.400D+02	776	.315D+04	.500D+02
777	.315D+04	.600D+02	778	.315D+04	.700D+02
779	.315D+04	.800D+02	780	.315D+04	.900D+02
781	.315D+04	.100D+03	782	.320D+04	.000D+00
783	.320D+04	.100D+02	784	.320D+04	.200D+02
785	.320D+04	.300D+02	786	.320D+04	.400D+02
787	.320D+04	.500D+02	788	.320D+04	.600D+02
789	.320D+04	.700D+02	790	.320D+04	.800D+02
791	.320D+04	.900D+02	792	.320D+04	.100D+03
793	.324D+04	.000D+00	794	.324D+04	.100D+02
795	.324D+04	.200D+02	796	.324D+04	.300D+02
797	.324D+04	.400D+02	798	.324D+04	.500D+02
799	.324D+04	.600D+02	800	.324D+04	.700D+02

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NODE	X	Z	NODE	X	Z
801	.324D+04	.800D+02	802	.324D+04	.900D+02

803	.324D+04	.100D+03	804	.329D+04	.000D+00
805	.329D+04	.100D+02	806	.329D+04	.200D+02
807	.329D+04	.300D+02	808	.329D+04	.400D+02
809	.329D+04	.500D+02	810	.329D+04	.600D+02
811	.329D+04	.700D+02	812	.329D+04	.800D+02
813	.329D+04	.900D+02	814	.329D+04	.100D+03
815	.333D+04	.000D+00	816	.333D+04	.100D+02
817	.333D+04	.200D+02	818	.333D+04	.300D+02
819	.333D+04	.400D+02	820	.333D+04	.500D+02
821	.333D+04	.600D+02	822	.333D+04	.700D+02
823	.333D+04	.800D+02	824	.333D+04	.900D+02
825	.333D+04	.100D+03	826	.338D+04	.000D+00
827	.338D+04	.100D+02	828	.338D+04	.200D+02
829	.338D+04	.300D+02	830	.338D+04	.400D+02
831	.338D+04	.500D+02	832	.338D+04	.600D+02
833	.338D+04	.700D+02	834	.338D+04	.800D+02
835	.338D+04	.900D+02	836	.338D+04	.100D+03
837	.342D+04	.000D+00	838	.342D+04	.100D+02
839	.342D+04	.200D+02	840	.342D+04	.300D+02
841	.342D+04	.400D+02	842	.342D+04	.500D+02
843	.342D+04	.600D+02	844	.342D+04	.700D+02
845	.342D+04	.800D+02	846	.342D+04	.900D+02
847	.342D+04	.100D+03	848	.347D+04	.000D+00
849	.347D+04	.100D+02	850	.347D+04	.200D+02
851	.347D+04	.300D+02	852	.347D+04	.400D+02
853	.347D+04	.500D+02	854	.347D+04	.600D+02
855	.347D+04	.700D+02	856	.347D+04	.800D+02
857	.347D+04	.900D+02	858	.347D+04	.100D+03
859	.351D+04	.000D+00	860	.351D+04	.100D+02
861	.351D+04	.200D+02	862	.351D+04	.300D+02
863	.351D+04	.400D+02	864	.351D+04	.500D+02
865	.351D+04	.600D+02	866	.351D+04	.700D+02
867	.351D+04	.800D+02	868	.351D+04	.900D+02
869	.351D+04	.100D+03	870	.356D+04	.000D+00
871	.356D+04	.100D+02	872	.356D+04	.200D+02
873	.356D+04	.300D+02	874	.356D+04	.400D+02
875	.356D+04	.500D+02	876	.356D+04	.600D+02
877	.356D+04	.700D+02	878	.356D+04	.800D+02
879	.356D+04	.900D+02	880	.356D+04	.100D+03
881	.360D+04	.000D+00	882	.360D+04	.100D+02
883	.360D+04	.200D+02	884	.360D+04	.300D+02
885	.360D+04	.400D+02	886	.360D+04	.500D+02
887	.360D+04	.600D+02	888	.360D+04	.700D+02
889	.360D+04	.800D+02	890	.360D+04	.900D+02
891	.360D+04	.100D+03	892	.365D+04	.000D+00
893	.365D+04	.100D+02	894	.365D+04	.200D+02
895	.365D+04	.300D+02	896	.365D+04	.400D+02
897	.365D+04	.500D+02	898	.365D+04	.600D+02
899	.365D+04	.700D+02	900	.365D+04	.800D+02

NODE	X	Z	NODE	X	Z
901	.365D+04	.900D+02	902	.365D+04	.100D+03
903	.369D+04	.000D+00	904	.369D+04	.100D+02
905	.369D+04	.200D+02	906	.369D+04	.300D+02
907	.369D+04	.400D+02	908	.369D+04	.500D+02
909	.369D+04	.600D+02	910	.369D+04	.700D+02
911	.369D+04	.800D+02	912	.369D+04	.900D+02
913	.369D+04	.100D+03	914	.374D+04	.000D+00
915	.374D+04	.100D+02	916	.374D+04	.200D+02
917	.374D+04	.300D+02	918	.374D+04	.400D+02
919	.374D+04	.500D+02	920	.374D+04	.600D+02
921	.374D+04	.700D+02	922	.374D+04	.800D+02

923	.374D+04	.900D+02	924	.374D+04	.100D+03
925	.378D+04	.000D+00	926	.378D+04	.100D+02
927	.378D+04	.200D+02	928	.378D+04	.300D+02
929	.378D+04	.400D+02	930	.378D+04	.500D+02
931	.378D+04	.600D+02	932	.378D+04	.700D+02
933	.378D+04	.800D+02	934	.378D+04	.900D+02
935	.378D+04	.100D+03	936	.383D+04	.000D+00
937	.383D+04	.100D+02	938	.383D+04	.200D+02
939	.383D+04	.300D+02	940	.383D+04	.400D+02
941	.383D+04	.500D+02	942	.383D+04	.600D+02
943	.383D+04	.700D+02	944	.383D+04	.800D+02
945	.383D+04	.900D+02	946	.383D+04	.100D+03
947	.387D+04	.000D+00	948	.387D+04	.100D+02
949	.387D+04	.200D+02	950	.387D+04	.300D+02
951	.387D+04	.400D+02	952	.387D+04	.500D+02
953	.387D+04	.600D+02	954	.387D+04	.700D+02
955	.387D+04	.800D+02	956	.387D+04	.900D+02
957	.387D+04	.100D+03	958	.392D+04	.000D+00
959	.392D+04	.100D+02	960	.392D+04	.200D+02
961	.392D+04	.300D+02	962	.392D+04	.400D+02
963	.392D+04	.500D+02	964	.392D+04	.600D+02
965	.392D+04	.700D+02	966	.392D+04	.800D+02
967	.392D+04	.900D+02	968	.392D+04	.100D+03
969	.396D+04	.000D+00	970	.396D+04	.100D+02
971	.396D+04	.200D+02	972	.396D+04	.300D+02
973	.396D+04	.400D+02	974	.396D+04	.500D+02
975	.396D+04	.600D+02	976	.396D+04	.700D+02
977	.396D+04	.800D+02	978	.396D+04	.900D+02
979	.396D+04	.100D+03	980	.401D+04	.000D+00
981	.401D+04	.100D+02	982	.401D+04	.200D+02
983	.401D+04	.300D+02	984	.401D+04	.400D+02
985	.401D+04	.500D+02	986	.401D+04	.600D+02
987	.401D+04	.700D+02	988	.401D+04	.800D+02
989	.401D+04	.900D+02	990	.401D+04	.100D+03
991	.405D+04	.000D+00	992	.405D+04	.100D+02
993	.405D+04	.200D+02	994	.405D+04	.300D+02
995	.405D+04	.400D+02	996	.405D+04	.500D+02
997	.405D+04	.600D+02	998	.405D+04	.700D+02
999	.405D+04	.800D+02	1000	.405D+04	.900D+02

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NODE	X	Z	NODE	X	Z
1001	.405D+04	.100D+03	1002	.410D+04	.000D+00
1003	.410D+04	.100D+02	1004	.410D+04	.200D+02
1005	.410D+04	.300D+02	1006	.410D+04	.400D+02
1007	.410D+04	.500D+02	1008	.410D+04	.600D+02
1009	.410D+04	.700D+02	1010	.410D+04	.800D+02
1011	.410D+04	.900D+02	1012	.410D+04	.100D+03
1013	.414D+04	.000D+00	1014	.414D+04	.100D+02
1015	.414D+04	.200D+02	1016	.414D+04	.300D+02
1017	.414D+04	.400D+02	1018	.414D+04	.500D+02
1019	.414D+04	.600D+02	1020	.414D+04	.700D+02
1021	.414D+04	.800D+02	1022	.414D+04	.900D+02
1023	.414D+04	.100D+03	1024	.419D+04	.000D+00
1025	.419D+04	.100D+02	1026	.419D+04	.200D+02
1027	.419D+04	.300D+02	1028	.419D+04	.400D+02
1029	.419D+04	.500D+02	1030	.419D+04	.600D+02
1031	.419D+04	.700D+02	1032	.419D+04	.800D+02
1033	.419D+04	.900D+02	1034	.419D+04	.100D+03
1035	.423D+04	.000D+00	1036	.423D+04	.100D+02
1037	.423D+04	.200D+02	1038	.423D+04	.300D+02
1039	.423D+04	.400D+02	1040	.423D+04	.500D+02
1041	.423D+04	.600D+02	1042	.423D+04	.700D+02

1043	.423D+04	.800D+02	1044	.423D+04	.900D+02
1045	.423D+04	.100D+03	1046	.428D+04	.000D+00
1047	.428D+04	.100D+02	1048	.428D+04	.200D+02
1049	.428D+04	.300D+02	1050	.428D+04	.400D+02
1051	.428D+04	.500D+02	1052	.428D+04	.600D+02
1053	.428D+04	.700D+02	1054	.428D+04	.800D+02
1055	.428D+04	.900D+02	1056	.428D+04	.100D+03
1057	.432D+04	.000D+00	1058	.432D+04	.100D+02
1059	.432D+04	.200D+02	1060	.432D+04	.300D+02
1061	.432D+04	.400D+02	1062	.432D+04	.500D+02
1063	.432D+04	.600D+02	1064	.432D+04	.700D+02
1065	.432D+04	.800D+02	1066	.432D+04	.900D+02
1067	.432D+04	.100D+03	1068	.437D+04	.000D+00
1069	.437D+04	.100D+02	1070	.437D+04	.200D+02
1071	.437D+04	.300D+02	1072	.437D+04	.400D+02
1073	.437D+04	.500D+02	1074	.437D+04	.600D+02
1075	.437D+04	.700D+02	1076	.437D+04	.800D+02
1077	.437D+04	.900D+02	1078	.437D+04	.100D+03
1079	.441D+04	.000D+00	1080	.441D+04	.100D+02
1081	.441D+04	.200D+02	1082	.441D+04	.300D+02
1083	.441D+04	.400D+02	1084	.441D+04	.500D+02
1085	.441D+04	.600D+02	1086	.441D+04	.700D+02
1087	.441D+04	.800D+02	1088	.441D+04	.900D+02
1089	.441D+04	.100D+03	1090	.446D+04	.000D+00
1091	.446D+04	.100D+02	1092	.446D+04	.200D+02
1093	.446D+04	.300D+02	1094	.446D+04	.400D+02
1095	.446D+04	.500D+02	1096	.446D+04	.600D+02
1097	.446D+04	.700D+02	1098	.446D+04	.800D+02
1099	.446D+04	.900D+02	1100	.446D+04	.100D+03

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NODE	X	Z	NODE	X	Z
1101	.450D+04	.000D+00	1102	.450D+04	.100D+02
1103	.450D+04	.200D+02	1104	.450D+04	.300D+02
1105	.450D+04	.400D+02	1106	.450D+04	.500D+02
1107	.450D+04	.600D+02	1108	.450D+04	.700D+02
1109	.450D+04	.800D+02	1110	.450D+04	.900D+02
1111	.450D+04	.100D+03			

1 *** ELEMENT DATA: GLOBAL INDICES OF ELEMENT NODES ***

ELM	NOD1	NOD2	NOD3	NOD4	MTYP	ELM	NOD1	NOD2	NOD3	NOD4	MTYP
1	1	12	13	2	1	2	2	13	14	3	1
3	3	14	15	4	1	4	4	15	16	5	1
5	5	16	17	6	1	6	6	17	18	7	1
7	7	18	19	8	1	8	8	19	20	9	1
9	9	20	21	10	1	10	10	21	22	11	1
11	12	23	24	13	1	12	13	24	25	14	1
13	14	25	26	15	1	14	15	26	27	16	1
15	16	27	28	17	1	16	17	28	29	18	1
17	18	29	30	19	1	18	19	30	31	20	1
19	20	31	32	21	1	20	21	32	33	22	1
21	23	34	35	24	1	22	24	35	36	25	1
23	25	36	37	26	1	24	26	37	38	27	1
25	27	38	39	28	1	26	28	39	40	29	1
27	29	40	41	30	1	28	30	41	42	31	1
29	31	42	43	32	1	30	32	43	44	33	1
31	34	45	46	35	1	32	35	46	47	36	1
33	36	47	48	37	1	34	37	48	49	38	1
35	38	49	50	39	1	36	39	50	51	40	1
37	40	51	52	41	1	38	41	52	53	42	1
39	42	53	54	43	1	40	43	54	55	44	1
41	45	56	57	46	1	42	46	57	58	47	1
43	47	58	59	48	1	44	48	59	60	49	1

45	49	60	61	50	1	46	50	61	62	51	1
47	51	62	63	52	1	48	52	63	64	53	1
49	53	64	65	54	1	50	54	65	66	55	1
51	56	67	68	57	1	52	57	68	69	58	1
53	58	69	70	59	1	54	59	70	71	60	1
55	60	71	72	61	1	56	61	72	73	62	1
57	62	73	74	63	1	58	63	74	75	64	1
59	64	75	76	65	1	60	65	76	77	66	1
61	67	78	79	68	1	62	68	79	80	69	1
63	69	80	81	70	1	64	70	81	82	71	1
65	71	82	83	72	1	66	72	83	84	73	1
67	73	84	85	74	1	68	74	85	86	75	1
69	75	86	87	76	1	70	76	87	88	77	1
71	78	89	90	79	1	72	79	90	91	80	1
73	80	91	92	81	1	74	81	92	93	82	1
75	82	93	94	83	1	76	83	94	95	84	1
77	84	95	96	85	1	78	85	96	97	86	1
79	86	97	98	87	1	80	87	98	99	88	1
81	89	100	101	90	1	82	90	101	102	91	1
83	91	102	103	92	1	84	92	103	104	93	1
85	93	104	105	94	1	86	94	105	106	95	1
87	95	106	107	96	1	88	96	107	108	97	1
89	97	108	109	98	1	90	98	109	110	99	1
91	100	111	112	101	1	92	101	112	113	102	1
93	102	113	114	103	1	94	103	114	115	104	1
95	104	115	116	105	1	96	105	116	117	106	1
97	106	117	118	107	1	98	107	118	119	108	1
99	108	119	120	109	1	100	109	120	121	110	1

1 *** ELEMENT DATA: GLOBAL INDICES OF ELEMENT NODES ***

ELM	NOD1	NOD2	NOD3	NOD4	MTYP	ELM	NOD1	NOD2	NOD3	NOD4	MTYP
101	111	122	123	112	1	102	112	123	124	113	1
103	113	124	125	114	1	104	114	125	126	115	1
105	115	126	127	116	1	106	116	127	128	117	1
107	117	128	129	118	1	108	118	129	130	119	1
109	119	130	131	120	1	110	120	131	132	121	1
111	122	133	134	123	1	112	123	134	135	124	1
113	124	135	136	125	1	114	125	136	137	126	1
115	126	137	138	127	1	116	127	138	139	128	1
117	128	139	140	129	1	118	129	140	141	130	1
119	130	141	142	131	1	120	131	142	143	132	1
121	133	144	145	134	1	122	134	145	146	135	1
123	135	146	147	136	1	124	136	147	148	137	1
125	137	148	149	138	1	126	138	149	150	139	1
127	139	150	151	140	1	128	140	151	152	141	1
129	141	152	153	142	1	130	142	153	154	143	1
131	144	155	156	145	1	132	145	156	157	146	1
133	146	157	158	147	1	134	147	158	159	148	1
135	148	159	160	149	1	136	149	160	161	150	1
137	150	161	162	151	1	138	151	162	163	152	1
139	152	163	164	153	1	140	153	164	165	154	1
141	155	166	167	156	1	142	156	167	168	157	1
143	157	168	169	158	1	144	158	169	170	159	1
145	159	170	171	160	1	146	160	171	172	161	1
147	161	172	173	162	1	148	162	173	174	163	1
149	163	174	175	164	1	150	164	175	176	165	1
151	166	177	178	167	1	152	167	178	179	168	1
153	168	179	180	169	1	154	169	180	181	170	1
155	170	181	182	171	1	156	171	182	183	172	1
157	172	183	184	173	1	158	173	184	185	174	1
159	174	185	186	175	1	160	175	186	187	176	1
161	177	188	189	178	1	162	178	189	190	179	1
163	179	190	191	180	1	164	180	191	192	181	1
165	181	192	193	182	1	166	182	193	194	183	1

167	183	194	195	184	1	168	184	195	196	185	1
169	185	196	197	186	1	170	186	197	198	187	1
171	188	199	200	189	1	172	189	200	201	190	1
173	190	201	202	191	1	174	191	202	203	192	1
175	192	203	204	193	1	176	193	204	205	194	1
177	194	205	206	195	1	178	195	206	207	196	1
179	196	207	208	197	1	180	197	208	209	198	1
181	199	210	211	200	1	182	200	211	212	201	1
183	201	212	213	202	1	184	202	213	214	203	1
185	203	214	215	204	1	186	204	215	216	205	1
187	205	216	217	206	1	188	206	217	218	207	1
189	207	218	219	208	1	190	208	219	220	209	1
191	210	221	222	211	1	192	211	222	223	212	1
193	212	223	224	213	1	194	213	224	225	214	1
195	214	225	226	215	1	196	215	226	227	216	1
197	216	227	228	217	1	198	217	228	229	218	1
199	218	229	230	219	1	200	219	230	231	220	1

1 *** ELEMENT DATA: GLOBAL INDICES OF ELEMENT NODES ***

ELM	NOD1	NOD2	NOD3	NOD4	MTYP	ELM	NOD1	NOD2	NOD3	NOD4	MTYP
201	221	232	233	222	1	202	222	233	234	223	1
203	223	234	235	224	1	204	224	235	236	225	1
205	225	236	237	226	1	206	226	237	238	227	1
207	227	238	239	228	1	208	228	239	240	229	1
209	229	240	241	230	1	210	230	241	242	231	1
211	232	243	244	233	1	212	233	244	245	234	1
213	234	245	246	235	1	214	235	246	247	236	1
215	236	247	248	237	1	216	237	248	249	238	1
217	238	249	250	239	1	218	239	250	251	240	1
219	240	251	252	241	1	220	241	252	253	242	1
221	243	254	255	244	1	222	244	255	256	245	1
223	245	256	257	246	1	224	246	257	258	247	1
225	247	258	259	248	1	226	248	259	260	249	1
227	249	260	261	250	1	228	250	261	262	251	1
229	251	262	263	252	1	230	252	263	264	253	1
231	254	265	266	255	1	232	255	266	267	256	1
233	256	267	268	257	1	234	257	268	269	258	1
235	258	269	270	259	1	236	259	270	271	260	1
237	260	271	272	261	1	238	261	272	273	262	1
239	262	273	274	263	1	240	263	274	275	264	1
241	265	276	277	266	1	242	266	277	278	267	1
243	267	278	279	268	1	244	268	279	280	269	1
245	269	280	281	270	1	246	270	281	282	271	1
247	271	282	283	272	1	248	272	283	284	273	1
249	273	284	285	274	1	250	274	285	286	275	1
251	276	287	288	277	1	252	277	288	289	278	1
253	278	289	290	279	1	254	279	290	291	280	1
255	280	291	292	281	1	256	281	292	293	282	1
257	282	293	294	283	1	258	283	294	295	284	1
259	284	295	296	285	1	260	285	296	297	286	1
261	287	298	299	288	1	262	288	299	300	289	1
263	289	300	301	290	1	264	290	301	302	291	1
265	291	302	303	292	1	266	292	303	304	293	1
267	293	304	305	294	1	268	294	305	306	295	1
269	295	306	307	296	1	270	296	307	308	297	1
271	298	309	310	299	1	272	299	310	311	300	1
273	300	311	312	301	1	274	301	312	313	302	1
275	302	313	314	303	1	276	303	314	315	304	1
277	304	315	316	305	1	278	305	316	317	306	1
279	306	317	318	307	1	280	307	318	319	308	1
281	309	320	321	310	1	282	310	321	322	311	1
283	311	322	323	312	1	284	312	323	324	313	1
285	313	324	325	314	1	286	314	325	326	315	1
287	315	326	327	316	1	288	316	327	328	317	1

289	317	328	329	318	1	290	318	329	330	319	1
291	320	331	332	321	1	292	321	332	333	322	1
293	322	333	334	323	1	294	323	334	335	324	1
295	324	335	336	325	1	296	325	336	337	326	1
297	326	337	338	327	1	298	327	338	339	328	1
299	328	339	340	329	1	300	329	340	341	330	1

1 *** ELEMENT DATA: GLOBAL INDICES OF ELEMENT NODES ***

ELM	NOD1	NOD2	NOD3	NOD4	MTYP	ELM	NOD1	NOD2	NOD3	NOD4	MTYP
301	331	342	343	332	1	302	332	343	344	333	1
303	333	344	345	334	1	304	334	345	346	335	1
305	335	346	347	336	1	306	336	347	348	337	1
307	337	348	349	338	1	308	338	349	350	339	1
309	339	350	351	340	1	310	340	351	352	341	1
311	342	353	354	343	1	312	343	354	355	344	1
313	344	355	356	345	1	314	345	356	357	346	1
315	346	357	358	347	1	316	347	358	359	348	1
317	348	359	360	349	1	318	349	360	361	350	1
319	350	361	362	351	1	320	351	362	363	352	1
321	353	364	365	354	1	322	354	365	366	355	1
323	355	366	367	356	1	324	356	367	368	357	1
325	357	368	369	358	1	326	358	369	370	359	1
327	359	370	371	360	1	328	360	371	372	361	1
329	361	372	373	362	1	330	362	373	374	363	1
331	364	375	376	365	1	332	365	376	377	366	1
333	366	377	378	367	1	334	367	378	379	368	1
335	368	379	380	369	1	336	369	380	381	370	1
337	370	381	382	371	1	338	371	382	383	372	1
339	372	383	384	373	1	340	373	384	385	374	1
341	375	386	387	376	1	342	376	387	388	377	1
343	377	388	389	378	1	344	378	389	390	379	1
345	379	390	391	380	1	346	380	391	392	381	1
347	381	392	393	382	1	348	382	393	394	383	1
349	383	394	395	384	1	350	384	395	396	385	1
351	386	397	398	387	1	352	387	398	399	388	1
353	388	399	400	389	1	354	389	400	401	390	1
355	390	401	402	391	1	356	391	402	403	392	1
357	392	403	404	393	1	358	393	404	405	394	1
359	394	405	406	395	1	360	395	406	407	396	1
361	397	408	409	398	1	362	398	409	410	399	1
363	399	410	411	400	1	364	400	411	412	401	1
365	401	412	413	402	1	366	402	413	414	403	1
367	403	414	415	404	1	368	404	415	416	405	1
369	405	416	417	406	1	370	406	417	418	407	1
371	408	419	420	409	1	372	409	420	421	410	1
373	410	421	422	411	1	374	411	422	423	412	1
375	412	423	424	413	1	376	413	424	425	414	1
377	414	425	426	415	1	378	415	426	427	416	1
379	416	427	428	417	1	380	417	428	429	418	1
381	419	430	431	420	1	382	420	431	432	421	1
383	421	432	433	422	1	384	422	433	434	423	1
385	423	434	435	424	1	386	424	435	436	425	1
387	425	436	437	426	1	388	426	437	438	427	1
389	427	438	439	428	1	390	428	439	440	429	1
391	430	441	442	431	1	392	431	442	443	432	1
393	432	443	444	433	1	394	433	444	445	434	1
395	434	445	446	435	1	396	435	446	447	436	1
397	436	447	448	437	1	398	437	448	449	438	1
399	438	449	450	439	1	400	439	450	451	440	1

1 *** ELEMENT DATA: GLOBAL INDICES OF ELEMENT NODES ***

ELM	NOD1	NOD2	NOD3	NOD4	MTYP	ELM	NOD1	NOD2	NOD3	NOD4	MTYP
401	441	452	453	442	1	402	442	453	454	443	1
403	443	454	455	444	1	404	444	455	456	445	1

405	445	456	457	446	1	406	446	457	458	447	1
407	447	458	459	448	1	408	448	459	460	449	1
409	449	460	461	450	1	410	450	461	462	451	1
411	452	463	464	453	1	412	453	464	465	454	1
413	454	465	466	455	1	414	455	466	467	456	1
415	456	467	468	457	1	416	457	468	469	458	1
417	458	469	470	459	1	418	459	470	471	460	1
419	460	471	472	461	1	420	461	472	473	462	1
421	463	474	475	464	1	422	464	475	476	465	1
423	465	476	477	466	1	424	466	477	478	467	1
425	467	478	479	468	1	426	468	479	480	469	1
427	469	480	481	470	1	428	470	481	482	471	1
429	471	482	483	472	1	430	472	483	484	473	1
431	474	485	486	475	1	432	475	486	487	476	1
433	476	487	488	477	1	434	477	488	489	478	1
435	478	489	490	479	1	436	479	490	491	480	1
437	480	491	492	481	1	438	481	492	493	482	1
439	482	493	494	483	1	440	483	494	495	484	1
441	485	496	497	486	1	442	486	497	498	487	1
443	487	498	499	488	1	444	488	499	500	489	1
445	489	500	501	490	1	446	490	501	502	491	1
447	491	502	503	492	1	448	492	503	504	493	1
449	493	504	505	494	1	450	494	505	506	495	1
451	496	507	508	497	1	452	497	508	509	498	1
453	498	509	510	499	1	454	499	510	511	500	1
455	500	511	512	501	1	456	501	512	513	502	1
457	502	513	514	503	2	458	503	514	515	504	2
459	504	515	516	505	2	460	505	516	517	506	2
461	507	518	519	508	1	462	508	519	520	509	1
463	509	520	521	510	1	464	510	521	522	511	1
465	511	522	523	512	1	466	512	523	524	513	1
467	513	524	525	514	2	468	514	525	526	515	2
469	515	526	527	516	2	470	516	527	528	517	2
471	518	529	530	519	1	472	519	530	531	520	1
473	520	531	532	521	1	474	521	532	533	522	1
475	522	533	534	523	1	476	523	534	535	524	1
477	524	535	536	525	2	478	525	536	537	526	2
479	526	537	538	527	2	480	527	538	539	528	2
481	529	540	541	530	1	482	530	541	542	531	1
483	531	542	543	532	1	484	532	543	544	533	1
485	533	544	545	534	1	486	534	545	546	535	1
487	535	546	547	536	2	488	536	547	548	537	2
489	537	548	549	538	2	490	538	549	550	539	2
491	540	551	552	541	1	492	541	552	553	542	1
493	542	553	554	543	1	494	543	554	555	544	1
495	544	555	556	545	1	496	545	556	557	546	1
497	546	557	558	547	2	498	547	558	559	548	2
499	548	559	560	549	2	500	549	560	561	550	2

1 *** ELEMENT DATA: GLOBAL INDICES OF ELEMENT NODES ***

ELM	NOD1	NOD2	NOD3	NOD4	MTYP	ELM	NOD1	NOD2	NOD3	NOD4	MTYP
501	551	562	563	552	1	502	552	563	564	553	1
503	553	564	565	554	1	504	554	565	566	555	1
505	555	566	567	556	1	506	556	567	568	557	1
507	557	568	569	558	2	508	558	569	570	559	2
509	559	570	571	560	2	510	560	571	572	561	2
511	562	573	574	563	1	512	563	574	575	564	1
513	564	575	576	565	1	514	565	576	577	566	1
515	566	577	578	567	1	516	567	578	579	568	1
517	568	579	580	569	2	518	569	580	581	570	2
519	570	581	582	571	2	520	571	582	583	572	2
521	573	584	585	574	1	522	574	585	586	575	1
523	575	586	587	576	1	524	576	587	588	577	1
525	577	588	589	578	1	526	578	589	590	579	1

527	579	590	591	580	2	528	580	591	592	581	2
529	581	592	593	582	2	530	582	593	594	583	2
531	584	595	596	585	1	532	585	596	597	586	1
533	586	597	598	587	1	534	587	598	599	588	1
535	588	599	600	589	1	536	589	600	601	590	1
537	590	601	602	591	2	538	591	602	603	592	2
539	592	603	604	593	2	540	593	604	605	594	2
541	595	606	607	596	1	542	596	607	608	597	1
543	597	608	609	598	1	544	598	609	610	599	1
545	599	610	611	600	1	546	600	611	612	601	1
547	601	612	613	602	2	548	602	613	614	603	2
549	603	614	615	604	2	550	604	615	616	605	2
551	606	617	618	607	1	552	607	618	619	608	1
553	608	619	620	609	1	554	609	620	621	610	1
555	610	621	622	611	1	556	611	622	623	612	1
557	612	623	624	613	2	558	613	624	625	614	2
559	614	625	626	615	2	560	615	626	627	616	2
561	617	628	629	618	1	562	618	629	630	619	1
563	619	630	631	620	1	564	620	631	632	621	1
565	621	632	633	622	1	566	622	633	634	623	1
567	623	634	635	624	2	568	624	635	636	625	2
569	625	636	637	626	2	570	626	637	638	627	2
571	628	639	640	629	1	572	629	640	641	630	1
573	630	641	642	631	1	574	631	642	643	632	1
575	632	643	644	633	1	576	633	644	645	634	1
577	634	645	646	635	2	578	635	646	647	636	2
579	636	647	648	637	2	580	637	648	649	638	2
581	639	650	651	640	1	582	640	651	652	641	1
583	641	652	653	642	1	584	642	653	654	643	1
585	643	654	655	644	1	586	644	655	656	645	1
587	645	656	657	646	2	588	646	657	658	647	2
589	647	658	659	648	2	590	648	659	660	649	2
591	650	661	662	651	1	592	651	662	663	652	1
593	652	663	664	653	1	594	653	664	665	654	1
595	654	665	666	655	1	596	655	666	667	656	1
597	656	667	668	657	2	598	657	668	669	658	2
599	658	669	670	659	2	600	659	670	671	660	2

1 *** ELEMENT DATA: GLOBAL INDICES OF ELEMENT NODES ***

ELM	NOD1	NOD2	NOD3	NOD4	MTYP	ELM	NOD1	NOD2	NOD3	NOD4	MTYP
601	661	672	673	662	1	602	662	673	674	663	1
603	663	674	675	664	1	604	664	675	676	665	1
605	665	676	677	666	1	606	666	677	678	667	1
607	667	678	679	668	2	608	668	679	680	669	2
609	669	680	681	670	2	610	670	681	682	671	2
611	672	683	684	673	1	612	673	684	685	674	1
613	674	685	686	675	1	614	675	686	687	676	1
615	676	687	688	677	1	616	677	688	689	678	1
617	678	689	690	679	2	618	679	690	691	680	2
619	680	691	692	681	2	620	681	692	693	682	2
621	683	694	695	684	1	622	684	695	696	685	1
623	685	696	697	686	1	624	686	697	698	687	1
625	687	698	699	688	1	626	688	699	700	689	1
627	689	700	701	690	2	628	690	701	702	691	2
629	691	702	703	692	2	630	692	703	704	693	2
631	694	705	706	695	1	632	695	706	707	696	1
633	696	707	708	697	1	634	697	708	709	698	1
635	698	709	710	699	1	636	699	710	711	700	1
637	700	711	712	701	2	638	701	712	713	702	2
639	702	713	714	703	2	640	703	714	715	704	2
641	705	716	717	706	1	642	706	717	718	707	1
643	707	718	719	708	1	644	708	719	720	709	1
645	709	720	721	710	1	646	710	721	722	711	1
647	711	722	723	712	2	648	712	723	724	713	2

649	713	724	725	714	2	650	714	725	726	715	2
651	716	727	728	717	1	652	717	728	729	718	1
653	718	729	730	719	1	654	719	730	731	720	1
655	720	731	732	721	1	656	721	732	733	722	1
657	722	733	734	723	2	658	723	734	735	724	2
659	724	735	736	725	2	660	725	736	737	726	2
661	727	738	739	728	1	662	728	739	740	729	1
663	729	740	741	730	1	664	730	741	742	731	1
665	731	742	743	732	1	666	732	743	744	733	1
667	733	744	745	734	2	668	734	745	746	735	2
669	735	746	747	736	2	670	736	747	748	737	2
671	738	749	750	739	1	672	739	750	751	740	1
673	740	751	752	741	1	674	741	752	753	742	1
675	742	753	754	743	1	676	743	754	755	744	1
677	744	755	756	745	2	678	745	756	757	746	2
679	746	757	758	747	2	680	747	758	759	748	2
681	749	760	761	750	1	682	750	761	762	751	1
683	751	762	763	752	1	684	752	763	764	753	1
685	753	764	765	754	1	686	754	765	766	755	1
687	755	766	767	756	2	688	756	767	768	757	2
689	757	768	769	758	2	690	758	769	770	759	2
691	760	771	772	761	1	692	761	772	773	762	1
693	762	773	774	763	1	694	763	774	775	764	1
695	764	775	776	765	1	696	765	776	777	766	1
697	766	777	778	767	2	698	767	778	779	768	2
699	768	779	780	769	2	700	769	780	781	770	2

1 *** ELEMENT DATA: GLOBAL INDICES OF ELEMENT NODES ***

ELM	NOD1	NOD2	NOD3	NOD4	MTYP	ELM	NOD1	NOD2	NOD3	NOD4	MTYP
701	771	782	783	772	1	702	772	783	784	773	1
703	773	784	785	774	1	704	774	785	786	775	1
705	775	786	787	776	1	706	776	787	788	777	1
707	777	788	789	778	2	708	778	789	790	779	2
709	779	790	791	780	2	710	780	791	792	781	2
711	782	793	794	783	1	712	783	794	795	784	1
713	784	795	796	785	1	714	785	796	797	786	1
715	786	797	798	787	1	716	787	798	799	788	1
717	788	799	800	789	2	718	789	800	801	790	2
719	790	801	802	791	2	720	791	802	803	792	2
721	793	804	805	794	1	722	794	805	806	795	1
723	795	806	807	796	1	724	796	807	808	797	1
725	797	808	809	798	1	726	798	809	810	799	1
727	799	810	811	800	2	728	800	811	812	801	2
729	801	812	813	802	2	730	802	813	814	803	2
731	804	815	816	805	1	732	805	816	817	806	1
733	806	817	818	807	1	734	807	818	819	808	1
735	808	819	820	809	1	736	809	820	821	810	1
737	810	821	822	811	2	738	811	822	823	812	2
739	812	823	824	813	2	740	813	824	825	814	2
741	815	826	827	816	1	742	816	827	828	817	1
743	817	828	829	818	1	744	818	829	830	819	1
745	819	830	831	820	1	746	820	831	832	821	1
747	821	832	833	822	2	748	822	833	834	823	2
749	823	834	835	824	2	750	824	835	836	825	2
751	826	837	838	827	1	752	827	838	839	828	1
753	828	839	840	829	1	754	829	840	841	830	1
755	830	841	842	831	1	756	831	842	843	832	1
757	832	843	844	833	2	758	833	844	845	834	2
759	834	845	846	835	2	760	835	846	847	836	2
761	837	848	849	838	1	762	838	849	850	839	1
763	839	850	851	840	1	764	840	851	852	841	1
765	841	852	853	842	1	766	842	853	854	843	1
767	843	854	855	844	2	768	844	855	856	845	2
769	845	856	857	846	2	770	846	857	858	847	2

771	848	859	860	849	1	772	849	860	861	850	1
773	850	861	862	851	1	774	851	862	863	852	1
775	852	863	864	853	1	776	853	864	865	854	1
777	854	865	866	855	2	778	855	866	867	856	2
779	856	867	868	857	2	780	857	868	869	858	2
781	859	870	871	860	1	782	860	871	872	861	1
783	861	872	873	862	1	784	862	873	874	863	1
785	863	874	875	864	1	786	864	875	876	865	1
787	865	876	877	866	2	788	866	877	878	867	2
789	867	878	879	868	2	790	868	879	880	869	2
791	870	881	882	871	1	792	871	882	883	872	1
793	872	883	884	873	1	794	873	884	885	874	1
795	874	885	886	875	1	796	875	886	887	876	1
797	876	887	888	877	1	798	877	888	889	878	1
799	878	889	890	879	1	800	879	890	891	880	1

1 *** ELEMENT DATA: GLOBAL INDICES OF ELEMENT NODES ***

ELM	NOD1	NOD2	NOD3	NOD4	MTYP	ELM	NOD1	NOD2	NOD3	NOD4	MTYP
801	881	892	893	882	1	802	882	893	894	883	1
803	883	894	895	884	1	804	884	895	896	885	1
805	885	896	897	886	1	806	886	897	898	887	1
807	887	898	899	888	1	808	888	899	900	889	1
809	889	900	901	890	1	810	890	901	902	891	1
811	892	903	904	893	1	812	893	904	905	894	1
813	894	905	906	895	1	814	895	906	907	896	1
815	896	907	908	897	1	816	897	908	909	898	1
817	898	909	910	899	1	818	899	910	911	900	1
819	900	911	912	901	1	820	901	912	913	902	1
821	903	914	915	904	1	822	904	915	916	905	1
823	905	916	917	906	1	824	906	917	918	907	1
825	907	918	919	908	1	826	908	919	920	909	1
827	909	920	921	910	1	828	910	921	922	911	1
829	911	922	923	912	1	830	912	923	924	913	1
831	914	925	926	915	1	832	915	926	927	916	1
833	916	927	928	917	1	834	917	928	929	918	1
835	918	929	930	919	1	836	919	930	931	920	1
837	920	931	932	921	1	838	921	932	933	922	1
839	922	933	934	923	1	840	923	934	935	924	1
841	925	936	937	926	1	842	926	937	938	927	1
843	927	938	939	928	1	844	928	939	940	929	1
845	929	940	941	930	1	846	930	941	942	931	1
847	931	942	943	932	1	848	932	943	944	933	1
849	933	944	945	934	1	850	934	945	946	935	1
851	936	947	948	937	1	852	937	948	949	938	1
853	938	949	950	939	1	854	939	950	951	940	1
855	940	951	952	941	1	856	941	952	953	942	1
857	942	953	954	943	1	858	943	954	955	944	1
859	944	955	956	945	1	860	945	956	957	946	1
861	947	958	959	948	1	862	948	959	960	949	1
863	949	960	961	950	1	864	950	961	962	951	1
865	951	962	963	952	1	866	952	963	964	953	1
867	953	964	965	954	1	868	954	965	966	955	1
869	955	966	967	956	1	870	956	967	968	957	1
871	958	969	970	959	1	872	959	970	971	960	1
873	960	971	972	961	1	874	961	972	973	962	1
875	962	973	974	963	1	876	963	974	975	964	1
877	964	975	976	965	1	878	965	976	977	966	1
879	966	977	978	967	1	880	967	978	979	968	1
881	969	980	981	970	1	882	970	981	982	971	1
883	971	982	983	972	1	884	972	983	984	973	1
885	973	984	985	974	1	886	974	985	986	975	1
887	975	986	987	976	1	888	976	987	988	977	1
889	977	988	989	978	1	890	978	989	990	979	1
891	980	991	992	981	1	892	981	992	993	982	1

```
       893  982  993  994  983    1       894  983  994  995  984    1
       895  984  995  996  985    1       896  985  996  997  986    1
       897  986  997  998  987    1       898  987  998  999  988    1
       899  988  999 1000  989    1       900  989 1000 1001  990    1
1 *** ELEMENT DATA: GLOBAL INDICES OF ELEMENT NODES ***
       ELM NOD1 NOD2 NOD3 NOD4 MTYP       ELM NOD1 NOD2 NOD3 NOD4 MTYP
       --- ---- ---- ---- ---- ----       --- ---- ---- ---- ---- ----
       901  991 1002 1003  992    1       902  992 1003 1004  993    1
       903  993 1004 1005  994    1       904  994 1005 1006  995    1
       905  995 1006 1007  996    1       906  996 1007 1008  997    1
       907  997 1008 1009  998    1       908  998 1009 1010  999    1
       909  999 1010 1011 1000    1       910 1000 1011 1012 1001    1
       911 1002 1013 1014 1003    1       912 1003 1014 1015 1004    1
       913 1004 1015 1016 1005    1       914 1005 1016 1017 1006    1
       915 1006 1017 1018 1007    1       916 1007 1018 1019 1008    1
       917 1008 1019 1020 1009    1       918 1009 1020 1021 1010    1
       919 1010 1021 1022 1011    1       920 1011 1022 1023 1012    1
       921 1013 1024 1025 1014    1       922 1014 1025 1026 1015    1
       923 1015 1026 1027 1016    1       924 1016 1027 1028 1017    1
       925 1017 1028 1029 1018    1       926 1018 1029 1030 1019    1
       927 1019 1030 1031 1020    1       928 1020 1031 1032 1021    1
       929 1021 1032 1033 1022    1       930 1022 1033 1034 1023    1
       931 1024 1035 1036 1025    1       932 1025 1036 1037 1026    1
       933 1026 1037 1038 1027    1       934 1027 1038 1039 1028    1
       935 1028 1039 1040 1029    1       936 1029 1040 1041 1030    1
       937 1030 1041 1042 1031    1       938 1031 1042 1043 1032    1
       939 1032 1043 1044 1033    1       940 1033 1044 1045 1034    1
       941 1035 1046 1047 1036    1       942 1036 1047 1048 1037    1
       943 1037 1048 1049 1038    1       944 1038 1049 1050 1039    1
       945 1039 1050 1051 1040    1       946 1040 1051 1052 1041    1
       947 1041 1052 1053 1042    1       948 1042 1053 1054 1043    1
       949 1043 1054 1055 1044    1       950 1044 1055 1056 1045    1
       951 1046 1057 1058 1047    1       952 1047 1058 1059 1048    1
       953 1048 1059 1060 1049    1       954 1049 1060 1061 1050    1
       955 1050 1061 1062 1051    1       956 1051 1062 1063 1052    1
       957 1052 1063 1064 1053    1       958 1053 1064 1065 1054    1
       959 1054 1065 1066 1055    1       960 1055 1066 1067 1056    1
       961 1057 1068 1069 1058    1       962 1058 1069 1070 1059    1
       963 1059 1070 1071 1060    1       964 1060 1071 1072 1061    1
       965 1061 1072 1073 1062    1       966 1062 1073 1074 1063    1
       967 1063 1074 1075 1064    1       968 1064 1075 1076 1065    1
       969 1065 1076 1077 1066    1       970 1066 1077 1078 1067    1
       971 1068 1079 1080 1069    1       972 1069 1080 1081 1070    1
       973 1070 1081 1082 1071    1       974 1071 1082 1083 1072    1
       975 1072 1083 1084 1073    1       976 1073 1084 1085 1074    1
       977 1074 1085 1086 1075    1       978 1075 1086 1087 1076    1
       979 1076 1087 1088 1077    1       980 1077 1088 1089 1078    1
       981 1079 1090 1091 1080    1       982 1080 1091 1092 1081    1
       983 1081 1092 1093 1082    1       984 1082 1093 1094 1083    1
       985 1083 1094 1095 1084    1       986 1084 1095 1096 1085    1
       987 1085 1096 1097 1086    1       988 1086 1097 1098 1087    1
       989 1087 1098 1099 1088    1       990 1088 1099 1100 1089    1
       991 1090 1101 1102 1091    1       992 1091 1102 1103 1092    1
       993 1092 1103 1104 1093    1       994 1093 1104 1105 1094    1
       995 1094 1105 1106 1095    1       996 1095 1106 1107 1096    1
       997 1096 1107 1108 1097    1       998 1097 1108 1109 1098    1
       999 1098 1109 1110 1099    1      1000 1099 1110 1111 1100    1
0
      IHALFB =12  IBAND =25  IHBP =13
1 *** TRANSPORT COMPONENT INFORMATION ***
     NO. OF TRANSPORT COMPONENTS, NOH . . . . . .    1
     NO. OF MOBILE COMPONENTS, NOHA . . . . . .    1
     NO. OF IMMOBILE COMPONENTS, NOHS . . . . . .    0
     NO. OF KINETIC COMPLEXED SPECIES, NOKX . . . .    0
```

NO. OF KINETIC ADSORPTED SPECIES, NOKY 0
NO. OF KINETIC ION-EXCHANGED SPECIES, NOKZ . . 0
NO. OF KINETIC PRECIPITATED SPECIES, NOKP . . 0

K	COMPONENT	IT2C	INDT
1	NaCl	1	0

** MOLECULAR WEIGHT FF TRANSPORT COMPONENTS **

W1	W2	W3	W4	W5	W6	W7
.0000	.0000					

*** VISCOSITY FUNCTION COEFFICIENTS ***

B1	B2	B3	B4	B5	B6	B7
.0000	.0000					

1

** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9
1	1	12	13	2	0	0	0	0	0
2	1	12	13	2	14	3	0	0	0
3	2	13	14	3	15	4	0	0	0
4	3	14	15	4	16	5	0	0	0
5	4	15	16	5	17	6	0	0	0
6	5	16	17	6	18	7	0	0	0
7	6	17	18	7	19	8	0	0	0
8	7	18	19	8	20	9	0	0	0
9	8	19	20	9	21	10	0	0	0
10	9	20	21	10	22	11	0	0	0
11	10	21	22	11	0	0	0	0	0
12	1	12	13	2	23	24	0	0	0
13	1	12	13	2	14	3	23	24	25
14	2	13	14	3	15	4	24	25	26
15	3	14	15	4	16	5	25	26	27
16	4	15	16	5	17	6	26	27	28
17	5	16	17	6	18	7	27	28	29
18	6	17	18	7	19	8	28	29	30
19	7	18	19	8	20	9	29	30	31
20	8	19	20	9	21	10	30	31	32
21	9	20	21	10	22	11	31	32	33
22	10	21	22	11	32	33	0	0	0
23	12	23	24	13	34	35	0	0	0
24	12	23	24	13	25	14	34	35	36
25	13	24	25	14	26	15	35	36	37
26	14	25	26	15	27	16	36	37	38
27	15	26	27	16	28	17	37	38	39
28	16	27	28	17	29	18	38	39	40
29	17	28	29	18	30	19	39	40	41
30	18	29	30	19	31	20	40	41	42
31	19	30	31	20	32	21	41	42	43
32	20	31	32	21	33	22	42	43	44
33	21	32	33	22	43	44	0	0	0
34	23	34	35	24	45	46	0	0	0
35	23	34	35	24	36	25	45	46	47
36	24	35	36	25	37	26	46	47	48
37	25	36	37	26	38	27	47	48	49
38	26	37	38	27	39	28	48	49	50
39	27	38	39	28	40	29	49	50	51
40	28	39	40	29	41	30	50	51	52
41	29	40	41	30	42	31	51	52	53
42	30	41	42	31	43	32	52	53	54
43	31	42	43	32	44	33	53	54	55
44	32	43	44	33	54	55	0	0	0
45	34	45	46	35	56	57	0	0	0

46	34	45	46	35	47	36	56	57	58
47	35	46	47	36	48	37	57	58	59
48	36	47	48	37	49	38	58	59	60
49	37	48	49	38	50	39	59	60	61
50	38	49	50	39	51	40	60	61	62

1

** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9
51	39	50	51	40	52	41	61	62	63
52	40	51	52	41	53	42	62	63	64
53	41	52	53	42	54	43	63	64	65
54	42	53	54	43	55	44	64	65	66
55	43	54	55	44	65	66	0	0	0
56	45	56	57	46	67	68	0	0	0
57	45	56	57	46	58	47	67	68	69
58	46	57	58	47	59	48	68	69	70
59	47	58	59	48	60	49	69	70	71
60	48	59	60	49	61	50	70	71	72
61	49	60	61	50	62	51	71	72	73
62	50	61	62	51	63	52	72	73	74
63	51	62	63	52	64	53	73	74	75
64	52	63	64	53	65	54	74	75	76
65	53	64	65	54	66	55	75	76	77
66	54	65	66	55	76	77	0	0	0
67	56	67	68	57	78	79	0	0	0
68	56	67	68	57	69	58	78	79	80
69	57	68	69	58	70	59	79	80	81
70	58	69	70	59	71	60	80	81	82
71	59	70	71	60	72	61	81	82	83
72	60	71	72	61	73	62	82	83	84
73	61	72	73	62	74	63	83	84	85
74	62	73	74	63	75	64	84	85	86
75	63	74	75	64	76	65	85	86	87
76	64	75	76	65	77	66	86	87	88
77	65	76	77	66	87	88	0	0	0
78	67	78	79	68	89	90	0	0	0
79	67	78	79	68	80	69	89	90	91
80	68	79	80	69	81	70	90	91	92
81	69	80	81	70	82	71	91	92	93
82	70	81	82	71	83	72	92	93	94
83	71	82	83	72	84	73	93	94	95
84	72	83	84	73	85	74	94	95	96
85	73	84	85	74	86	75	95	96	97
86	74	85	86	75	87	76	96	97	98
87	75	86	87	76	88	77	97	98	99
88	76	87	88	77	98	99	0	0	0
89	78	89	90	79	100	101	0	0	0
90	78	89	90	79	91	80	100	101	102
91	79	90	91	80	92	81	101	102	103
92	80	91	92	81	93	82	102	103	104
93	81	92	93	82	94	83	103	104	105
94	82	93	94	83	95	84	104	105	106
95	83	94	95	84	96	85	105	106	107
96	84	95	96	85	97	86	106	107	108
97	85	96	97	86	98	87	107	108	109
98	86	97	98	87	99	88	108	109	110
99	87	98	99	88	109	110	0	0	0
100	89	100	101	90	111	112	0	0	0

1

** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9

101	89	100	101	90	102	91	111	112	113
102	90	101	102	91	103	92	112	113	114
103	91	102	103	92	104	93	113	114	115
104	92	103	104	93	105	94	114	115	116
105	93	104	105	94	106	95	115	116	117
106	94	105	106	95	107	96	116	117	118
107	95	106	107	96	108	97	117	118	119
108	96	107	108	97	109	98	118	119	120
109	97	108	109	98	110	99	119	120	121
110	98	109	110	99	120	121	0	0	0
111	100	111	112	101	122	123	0	0	0
112	100	111	112	101	113	102	122	123	124
113	101	112	113	102	114	103	123	124	125
114	102	113	114	103	115	104	124	125	126
115	103	114	115	104	116	105	125	126	127
116	104	115	116	105	117	106	126	127	128
117	105	116	117	106	118	107	127	128	129
118	106	117	118	107	119	108	128	129	130
119	107	118	119	108	120	109	129	130	131
120	108	119	120	109	121	110	130	131	132
121	109	120	121	110	131	132	0	0	0
122	111	122	123	112	133	134	0	0	0
123	111	122	123	112	124	113	133	134	135
124	112	123	124	113	125	114	134	135	136
125	113	124	125	114	126	115	135	136	137
126	114	125	126	115	127	116	136	137	138
127	115	126	127	116	128	117	137	138	139
128	116	127	128	117	129	118	138	139	140
129	117	128	129	118	130	119	139	140	141
130	118	129	130	119	131	120	140	141	142
131	119	130	131	120	132	121	141	142	143
132	120	131	132	121	142	143	0	0	0
133	122	133	134	123	144	145	0	0	0
134	122	133	134	123	135	124	144	145	146
135	123	134	135	124	136	125	145	146	147
136	124	135	136	125	137	126	146	147	148
137	125	136	137	126	138	127	147	148	149
138	126	137	138	127	139	128	148	149	150
139	127	138	139	128	140	129	149	150	151
140	128	139	140	129	141	130	150	151	152
141	129	140	141	130	142	131	151	152	153
142	130	141	142	131	143	132	152	153	154
143	131	142	143	132	153	154	0	0	0
144	133	144	145	134	155	156	0	0	0
145	133	144	145	134	146	135	155	156	157
146	134	145	146	135	147	136	156	157	158
147	135	146	147	136	148	137	157	158	159
148	136	147	148	137	149	138	158	159	160
149	137	148	149	138	150	139	159	160	161
150	138	149	150	139	151	140	160	161	162

1

** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9
151	139	150	151	140	152	141	161	162	163
152	140	151	152	141	153	142	162	163	164
153	141	152	153	142	154	143	163	164	165
154	142	153	154	143	164	165	0	0	0
155	144	155	156	145	166	167	0	0	0
156	144	155	156	145	157	146	166	167	168
157	145	156	157	146	158	147	167	168	169
158	146	157	158	147	159	148	168	169	170

159	147	158	159	148	160	149	169	170	171
160	148	159	160	149	161	150	170	171	172
161	149	160	161	150	162	151	171	172	173
162	150	161	162	151	163	152	172	173	174
163	151	162	163	152	164	153	173	174	175
164	152	163	164	153	165	154	174	175	176
165	153	164	165	154	175	176	0	0	0
166	155	166	167	156	177	178	0	0	0
167	155	166	167	156	168	157	177	178	179
168	156	167	168	157	169	158	178	179	180
169	157	168	169	158	170	159	179	180	181
170	158	169	170	159	171	160	180	181	182
171	159	170	171	160	172	161	181	182	183
172	160	171	172	161	173	162	182	183	184
173	161	172	173	162	174	163	183	184	185
174	162	173	174	163	175	164	184	185	186
175	163	174	175	164	176	165	185	186	187
176	164	175	176	165	186	187	0	0	0
177	166	177	178	167	188	189	0	0	0
178	166	177	178	167	179	168	188	189	190
179	167	178	179	168	180	169	189	190	191
180	168	179	180	169	181	170	190	191	192
181	169	180	181	170	182	171	191	192	193
182	170	181	182	171	183	172	192	193	194
183	171	182	183	172	184	173	193	194	195
184	172	183	184	173	185	174	194	195	196
185	173	184	185	174	186	175	195	196	197
186	174	185	186	175	187	176	196	197	198
187	175	186	187	176	197	198	0	0	0
188	177	188	189	178	199	200	0	0	0
189	177	188	189	178	190	179	199	200	201
190	178	189	190	179	191	180	200	201	202
191	179	190	191	180	192	181	201	202	203
192	180	191	192	181	193	182	202	203	204
193	181	192	193	182	194	183	203	204	205
194	182	193	194	183	195	184	204	205	206
195	183	194	195	184	196	185	205	206	207
196	184	195	196	185	197	186	206	207	208
197	185	196	197	186	198	187	207	208	209
198	186	197	198	187	208	209	0	0	0
199	188	199	200	189	210	211	0	0	0
200	188	199	200	189	201	190	210	211	212

1

** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9
201	189	200	201	190	202	191	211	212	213
202	190	201	202	191	203	192	212	213	214
203	191	202	203	192	204	193	213	214	215
204	192	203	204	193	205	194	214	215	216
205	193	204	205	194	206	195	215	216	217
206	194	205	206	195	207	196	216	217	218
207	195	206	207	196	208	197	217	218	219
208	196	207	208	197	209	198	218	219	220
209	197	208	209	198	219	220	0	0	0
210	199	210	211	200	221	222	0	0	0
211	199	210	211	200	212	201	221	222	223
212	200	211	212	201	213	202	222	223	224
213	201	212	213	202	214	203	223	224	225
214	202	213	214	203	215	204	224	225	226
215	203	214	215	204	216	205	225	226	227
216	204	215	216	205	217	206	226	227	228
217	205	216	217	206	218	207	227	228	229

218	206	217	218	207	219	208	228	229	230
219	207	218	219	208	220	209	229	230	231
220	208	219	220	209	230	231	0	0	0
221	210	221	222	211	232	233	0	0	0
222	210	221	222	211	223	212	232	233	234
223	211	222	223	212	224	213	233	234	235
224	212	223	224	213	225	214	234	235	236
225	213	224	225	214	226	215	235	236	237
226	214	225	226	215	227	216	236	237	238
227	215	226	227	216	228	217	237	238	239
228	216	227	228	217	229	218	238	239	240
229	217	228	229	218	230	219	239	240	241
230	218	229	230	219	231	220	240	241	242
231	219	230	231	220	241	242	0	0	0
232	221	232	233	222	243	244	0	0	0
233	221	232	233	222	234	223	243	244	245
234	222	233	234	223	235	224	244	245	246
235	223	234	235	224	236	225	245	246	247
236	224	235	236	225	237	226	246	247	248
237	225	236	237	226	238	227	247	248	249
238	226	237	238	227	239	228	248	249	250
239	227	238	239	228	240	229	249	250	251
240	228	239	240	229	241	230	250	251	252
241	229	240	241	230	242	231	251	252	253
242	230	241	242	231	252	253	0	0	0
243	232	243	244	233	254	255	0	0	0
244	232	243	244	233	245	234	254	255	256
245	233	244	245	234	246	235	255	256	257
246	234	245	246	235	247	236	256	257	258
247	235	246	247	236	248	237	257	258	259
248	236	247	248	237	249	238	258	259	260
249	237	248	249	238	250	239	259	260	261
250	238	249	250	239	251	240	260	261	262

1

** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9
251	239	250	251	240	252	241	261	262	263
252	240	251	252	241	253	242	262	263	264
253	241	252	253	242	263	264	0	0	0
254	243	254	255	244	265	266	0	0	0
255	243	254	255	244	256	245	265	266	267
256	244	255	256	245	257	246	266	267	268
257	245	256	257	246	258	247	267	268	269
258	246	257	258	247	259	248	268	269	270
259	247	258	259	248	260	249	269	270	271
260	248	259	260	249	261	250	270	271	272
261	249	260	261	250	262	251	271	272	273
262	250	261	262	251	263	252	272	273	274
263	251	262	263	252	264	253	273	274	275
264	252	263	264	253	274	275	0	0	0
265	254	265	266	255	276	277	0	0	0
266	254	265	266	255	267	256	276	277	278
267	255	266	267	256	268	257	277	278	279
268	256	267	268	257	269	258	278	279	280
269	257	268	269	258	270	259	279	280	281
270	258	269	270	259	271	260	280	281	282
271	259	270	271	260	272	261	281	282	283
272	260	271	272	261	273	262	282	283	284
273	261	272	273	262	274	263	283	284	285
274	262	273	274	263	275	264	284	285	286
275	263	274	275	264	285	286	0	0	0
276	265	276	277	266	287	288	0	0	0

277	265	276	277	266	278	267	287	288	289
278	266	277	278	267	279	268	288	289	290
279	267	278	279	268	280	269	289	290	291
280	268	279	280	269	281	270	290	291	292
281	269	280	281	270	282	271	291	292	293
282	270	281	282	271	283	272	292	293	294
283	271	282	283	272	284	273	293	294	295
284	272	283	284	273	285	274	294	295	296
285	273	284	285	274	286	275	295	296	297
286	274	285	286	275	296	297	0	0	0
287	276	287	288	277	298	299	0	0	0
288	276	287	288	277	289	278	298	299	300
289	277	288	289	278	290	279	299	300	301
290	278	289	290	279	291	280	300	301	302
291	279	290	291	280	292	281	301	302	303
292	280	291	292	281	293	282	302	303	304
293	281	292	293	282	294	283	303	304	305
294	282	293	294	283	295	284	304	305	306
295	283	294	295	284	296	285	305	306	307
296	284	295	296	285	297	286	306	307	308
297	285	296	297	286	307	308	0	0	0
298	287	298	299	288	309	310	0	0	0
299	287	298	299	288	300	289	309	310	311
300	288	299	300	289	301	290	310	311	312

1

** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9
301	289	300	301	290	302	291	311	312	313
302	290	301	302	291	303	292	312	313	314
303	291	302	303	292	304	293	313	314	315
304	292	303	304	293	305	294	314	315	316
305	293	304	305	294	306	295	315	316	317
306	294	305	306	295	307	296	316	317	318
307	295	306	307	296	308	297	317	318	319
308	296	307	308	297	318	319	0	0	0
309	298	309	310	299	320	321	0	0	0
310	298	309	310	299	311	300	320	321	322
311	299	310	311	300	312	301	321	322	323
312	300	311	312	301	313	302	322	323	324
313	301	312	313	302	314	303	323	324	325
314	302	313	314	303	315	304	324	325	326
315	303	314	315	304	316	305	325	326	327
316	304	315	316	305	317	306	326	327	328
317	305	316	317	306	318	307	327	328	329
318	306	317	318	307	319	308	328	329	330
319	307	318	319	308	329	330	0	0	0
320	309	320	321	310	331	332	0	0	0
321	309	320	321	310	322	311	331	332	333
322	310	321	322	311	323	312	332	333	334
323	311	322	323	312	324	313	333	334	335
324	312	323	324	313	325	314	334	335	336
325	313	324	325	314	326	315	335	336	337
326	314	325	326	315	327	316	336	337	338
327	315	326	327	316	328	317	337	338	339
328	316	327	328	317	329	318	338	339	340
329	317	328	329	318	330	319	339	340	341
330	318	329	330	319	340	341	0	0	0
331	320	331	332	321	342	343	0	0	0
332	320	331	332	321	333	322	342	343	344
333	321	332	333	322	334	323	343	344	345
334	322	333	334	323	335	324	344	345	346
335	323	334	335	324	336	325	345	346	347

336	324	335	336	325	337	326	346	347	348
337	325	336	337	326	338	327	347	348	349
338	326	337	338	327	339	328	348	349	350
339	327	338	339	328	340	329	349	350	351
340	328	339	340	329	341	330	350	351	352
341	329	340	341	330	351	352	0	0	0
342	331	342	343	332	353	354	0	0	0
343	331	342	343	332	344	333	353	354	355
344	332	343	344	333	345	334	354	355	356
345	333	344	345	334	346	335	355	356	357
346	334	345	346	335	347	336	356	357	358
347	335	346	347	336	348	337	357	358	359
348	336	347	348	337	349	338	358	359	360
349	337	348	349	338	350	339	359	360	361
350	338	349	350	339	351	340	360	361	362

1

** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9
351	339	350	351	340	352	341	361	362	363
352	340	351	352	341	362	363	0	0	0
353	342	353	354	343	364	365	0	0	0
354	342	353	354	343	355	344	364	365	366
355	343	354	355	344	356	345	365	366	367
356	344	355	356	345	357	346	366	367	368
357	345	356	357	346	358	347	367	368	369
358	346	357	358	347	359	348	368	369	370
359	347	358	359	348	360	349	369	370	371
360	348	359	360	349	361	350	370	371	372
361	349	360	361	350	362	351	371	372	373
362	350	361	362	351	363	352	372	373	374
363	351	362	363	352	373	374	0	0	0
364	353	364	365	354	375	376	0	0	0
365	353	364	365	354	366	355	375	376	377
366	354	365	366	355	367	356	376	377	378
367	355	366	367	356	368	357	377	378	379
368	356	367	368	357	369	358	378	379	380
369	357	368	369	358	370	359	379	380	381
370	358	369	370	359	371	360	380	381	382
371	359	370	371	360	372	361	381	382	383
372	360	371	372	361	373	362	382	383	384
373	361	372	373	362	374	363	383	384	385
374	362	373	374	363	384	385	0	0	0
375	364	375	376	365	386	387	0	0	0
376	364	375	376	365	377	366	386	387	388
377	365	376	377	366	378	367	387	388	389
378	366	377	378	367	379	368	388	389	390
379	367	378	379	368	380	369	389	390	391
380	368	379	380	369	381	370	390	391	392
381	369	380	381	370	382	371	391	392	393
382	370	381	382	371	383	372	392	393	394
383	371	382	383	372	384	373	393	394	395
384	372	383	384	373	385	374	394	395	396
385	373	384	385	374	395	396	0	0	0
386	375	386	387	376	397	398	0	0	0
387	375	386	387	376	388	377	397	398	399
388	376	387	388	377	389	378	398	399	400
389	377	388	389	378	390	379	399	400	401
390	378	389	390	379	391	380	400	401	402
391	379	390	391	380	392	381	401	402	403
392	380	391	392	381	393	382	402	403	404
393	381	392	393	382	394	383	403	404	405
394	382	393	394	383	395	384	404	405	406

395	383	394	395	384	396	385	405	406	407
396	384	395	396	385	406	407	0	0	0
397	386	397	398	387	408	409	0	0	0
398	386	397	398	387	399	388	408	409	410
399	387	398	399	388	400	389	409	410	411
400	388	399	400	389	401	390	410	411	412

1

** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9
401	389	400	401	390	402	391	411	412	413
402	390	401	402	391	403	392	412	413	414
403	391	402	403	392	404	393	413	414	415
404	392	403	404	393	405	394	414	415	416
405	393	404	405	394	406	395	415	416	417
406	394	405	406	395	407	396	416	417	418
407	395	406	407	396	417	418	0	0	0
408	397	408	409	398	419	420	0	0	0
409	397	408	409	398	410	399	419	420	421
410	398	409	410	399	411	400	420	421	422
411	399	410	411	400	412	401	421	422	423
412	400	411	412	401	413	402	422	423	424
413	401	412	413	402	414	403	423	424	425
414	402	413	414	403	415	404	424	425	426
415	403	414	415	404	416	405	425	426	427
416	404	415	416	405	417	406	426	427	428
417	405	416	417	406	418	407	427	428	429
418	406	417	418	407	428	429	0	0	0
419	408	419	420	409	430	431	0	0	0
420	408	419	420	409	421	410	430	431	432
421	409	420	421	410	422	411	431	432	433
422	410	421	422	411	423	412	432	433	434
423	411	422	423	412	424	413	433	434	435
424	412	423	424	413	425	414	434	435	436
425	413	424	425	414	426	415	435	436	437
426	414	425	426	415	427	416	436	437	438
427	415	426	427	416	428	417	437	438	439
428	416	427	428	417	429	418	438	439	440
429	417	428	429	418	439	440	0	0	0
430	419	430	431	420	441	442	0	0	0
431	419	430	431	420	432	421	441	442	443
432	420	431	432	421	433	422	442	443	444
433	421	432	433	422	434	423	443	444	445
434	422	433	434	423	435	424	444	445	446
435	423	434	435	424	436	425	445	446	447
436	424	435	436	425	437	426	446	447	448
437	425	436	437	426	438	427	447	448	449
438	426	437	438	427	439	428	448	449	450
439	427	438	439	428	440	429	449	450	451
440	428	439	440	429	450	451	0	0	0
441	430	441	442	431	452	453	0	0	0
442	430	441	442	431	443	432	452	453	454
443	431	442	443	432	444	433	453	454	455
444	432	443	444	433	445	434	454	455	456
445	433	444	445	434	446	435	455	456	457
446	434	445	446	435	447	436	456	457	458
447	435	446	447	436	448	437	457	458	459
448	436	447	448	437	449	438	458	459	460
449	437	448	449	438	450	439	459	460	461
450	438	449	450	439	451	440	460	461	462

1

** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9

--	-	-	-	-	-	-	-	-	-
451	439	450	451	440	461	462	0	0	0
452	441	452	453	442	463	464	0	0	0
453	441	452	453	442	454	443	463	464	465
454	442	453	454	443	455	444	464	465	466
455	443	454	455	444	456	445	465	466	467
456	444	455	456	445	457	446	466	467	468
457	445	456	457	446	458	447	467	468	469
458	446	457	458	447	459	448	468	469	470
459	447	458	459	448	460	449	469	470	471
460	448	459	460	449	461	450	470	471	472
461	449	460	461	450	462	451	471	472	473
462	450	461	462	451	472	473	0	0	0
463	452	463	464	453	474	475	0	0	0
464	452	463	464	453	465	454	474	475	476
465	453	464	465	454	466	455	475	476	477
466	454	465	466	455	467	456	476	477	478
467	455	466	467	456	468	457	477	478	479
468	456	467	468	457	469	458	478	479	480
469	457	468	469	458	470	459	479	480	481
470	458	469	470	459	471	460	480	481	482
471	459	470	471	460	472	461	481	482	483
472	460	471	472	461	473	462	482	483	484
473	461	472	473	462	483	484	0	0	0
474	463	474	475	464	485	486	0	0	0
475	463	474	475	464	476	465	485	486	487
476	464	475	476	465	477	466	486	487	488
477	465	476	477	466	478	467	487	488	489
478	466	477	478	467	479	468	488	489	490
479	467	478	479	468	480	469	489	490	491
480	468	479	480	469	481	470	490	491	492
481	469	480	481	470	482	471	491	492	493
482	470	481	482	471	483	472	492	493	494
483	471	482	483	472	484	473	493	494	495
484	472	483	484	473	494	495	0	0	0
485	474	485	486	475	496	497	0	0	0
486	474	485	486	475	487	476	496	497	498
487	475	486	487	476	488	477	497	498	499
488	476	487	488	477	489	478	498	499	500
489	477	488	489	478	490	479	499	500	501
490	478	489	490	479	491	480	500	501	502
491	479	490	491	480	492	481	501	502	503
492	480	491	492	481	493	482	502	503	504
493	481	492	493	482	494	483	503	504	505
494	482	493	494	483	495	484	504	505	506
495	483	494	495	484	505	506	0	0	0
496	485	496	497	486	507	508	0	0	0
497	485	496	497	486	498	487	507	508	509
498	486	497	498	487	499	488	508	509	510
499	487	498	499	488	500	489	509	510	511
500	488	499	500	489	501	490	510	511	512

1

** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9
--	-	-	-	-	-	-	-	-	-
501	489	500	501	490	502	491	511	512	513
502	490	501	502	491	503	492	512	513	514
503	491	502	503	492	504	493	513	514	515
504	492	503	504	493	505	494	514	515	516
505	493	504	505	494	506	495	515	516	517
506	494	505	506	495	516	517	0	0	0
507	496	507	508	497	518	519	0	0	0

508	496	507	508	497	509	498	518	519	520
509	497	508	509	498	510	499	519	520	521
510	498	509	510	499	511	500	520	521	522
511	499	510	511	500	512	501	521	522	523
512	500	511	512	501	513	502	522	523	524
513	501	512	513	502	514	503	523	524	525
514	502	513	514	503	515	504	524	525	526
515	503	514	515	504	516	505	525	526	527
516	504	515	516	505	517	506	526	527	528
517	505	516	517	506	527	528	0	0	0
518	507	518	519	508	529	530	0	0	0
519	507	518	519	508	520	509	529	530	531
520	508	519	520	509	521	510	530	531	532
521	509	520	521	510	522	511	531	532	533
522	510	521	522	511	523	512	532	533	534
523	511	522	523	512	524	513	533	534	535
524	512	523	524	513	525	514	534	535	536
525	513	524	525	514	526	515	535	536	537
526	514	525	526	515	527	516	536	537	538
527	515	526	527	516	528	517	537	538	539
528	516	527	528	517	538	539	0	0	0
529	518	529	530	519	540	541	0	0	0
530	518	529	530	519	531	520	540	541	542
531	519	530	531	520	532	521	541	542	543
532	520	531	532	521	533	522	542	543	544
533	521	532	533	522	534	523	543	544	545
534	522	533	534	523	535	524	544	545	546
535	523	534	535	524	536	525	545	546	547
536	524	535	536	525	537	526	546	547	548
537	525	536	537	526	538	527	547	548	549
538	526	537	538	527	539	528	548	549	550
539	527	538	539	528	549	550	0	0	0
540	529	540	541	530	551	552	0	0	0
541	529	540	541	530	542	531	551	552	553
542	530	541	542	531	543	532	552	553	554
543	531	542	543	532	544	533	553	554	555
544	532	543	544	533	545	534	554	555	556
545	533	544	545	534	546	535	555	556	557
546	534	545	546	535	547	536	556	557	558
547	535	546	547	536	548	537	557	558	559
548	536	547	548	537	549	538	558	559	560
549	537	548	549	538	550	539	559	560	561
550	538	549	550	539	560	561	0	0	0

1

** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9
551	540	551	552	541	562	563	0	0	0
552	540	551	552	541	553	542	562	563	564
553	541	552	553	542	554	543	563	564	565
554	542	553	554	543	555	544	564	565	566
555	543	554	555	544	556	545	565	566	567
556	544	555	556	545	557	546	566	567	568
557	545	556	557	546	558	547	567	568	569
558	546	557	558	547	559	548	568	569	570
559	547	558	559	548	560	549	569	570	571
560	548	559	560	549	561	550	570	571	572
561	549	560	561	550	571	572	0	0	0
562	551	562	563	552	573	574	0	0	0
563	551	562	563	552	564	553	573	574	575
564	552	563	564	553	565	554	574	575	576
565	553	564	565	554	566	555	575	576	577
566	554	565	566	555	567	556	576	577	578

567	555	566	567	556	568	557	577	578	579
568	556	567	568	557	569	558	578	579	580
569	557	568	569	558	570	559	579	580	581
570	558	569	570	559	571	560	580	581	582
571	559	570	571	560	572	561	581	582	583
572	560	571	572	561	582	583	0	0	0
573	562	573	574	563	584	585	0	0	0
574	562	573	574	563	575	564	584	585	586
575	563	574	575	564	576	565	585	586	587
576	564	575	576	565	577	566	586	587	588
577	565	576	577	566	578	567	587	588	589
578	566	577	578	567	579	568	588	589	590
579	567	578	579	568	580	569	589	590	591
580	568	579	580	569	581	570	590	591	592
581	569	580	581	570	582	571	591	592	593
582	570	581	582	571	583	572	592	593	594
583	571	582	583	572	593	594	0	0	0
584	573	584	585	574	595	596	0	0	0
585	573	584	585	574	586	575	595	596	597
586	574	585	586	575	587	576	596	597	598
587	575	586	587	576	588	577	597	598	599
588	576	587	588	577	589	578	598	599	600
589	577	588	589	578	590	579	599	600	601
590	578	589	590	579	591	580	600	601	602
591	579	590	591	580	592	581	601	602	603
592	580	591	592	581	593	582	602	603	604
593	581	592	593	582	594	583	603	604	605
594	582	593	594	583	604	605	0	0	0
595	584	595	596	585	606	607	0	0	0
596	584	595	596	585	597	586	606	607	608
597	585	596	597	586	598	587	607	608	609
598	586	597	598	587	599	588	608	609	610
599	587	598	599	588	600	589	609	610	611
600	588	599	600	589	601	590	610	611	612

1

** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9
601	589	600	601	590	602	591	611	612	613
602	590	601	602	591	603	592	612	613	614
603	591	602	603	592	604	593	613	614	615
604	592	603	604	593	605	594	614	615	616
605	593	604	605	594	615	616	0	0	0
606	595	606	607	596	617	618	0	0	0
607	595	606	607	596	608	597	617	618	619
608	596	607	608	597	609	598	618	619	620
609	597	608	609	598	610	599	619	620	621
610	598	609	610	599	611	600	620	621	622
611	599	610	611	600	612	601	621	622	623
612	600	611	612	601	613	602	622	623	624
613	601	612	613	602	614	603	623	624	625
614	602	613	614	603	615	604	624	625	626
615	603	614	615	604	616	605	625	626	627
616	604	615	616	605	626	627	0	0	0
617	606	617	618	607	628	629	0	0	0
618	606	617	618	607	619	608	628	629	630
619	607	618	619	608	620	609	629	630	631
620	608	619	620	609	621	610	630	631	632
621	609	620	621	610	622	611	631	632	633
622	610	621	622	611	623	612	632	633	634
623	611	622	623	612	624	613	633	634	635
624	612	623	624	613	625	614	634	635	636
625	613	624	625	614	626	615	635	636	637

626	614	625	626	615	627	616	636	637	638
627	615	626	627	616	637	638	0	0	0
628	617	628	629	618	639	640	0	0	0
629	617	628	629	618	630	619	639	640	641
630	618	629	630	619	631	620	640	641	642
631	619	630	631	620	632	621	641	642	643
632	620	631	632	621	633	622	642	643	644
633	621	632	633	622	634	623	643	644	645
634	622	633	634	623	635	624	644	645	646
635	623	634	635	624	636	625	645	646	647
636	624	635	636	625	637	626	646	647	648
637	625	636	637	626	638	627	647	648	649
638	626	637	638	627	648	649	0	0	0
639	628	639	640	629	650	651	0	0	0
640	628	639	640	629	641	630	650	651	652
641	629	640	641	630	642	631	651	652	653
642	630	641	642	631	643	632	652	653	654
643	631	642	643	632	644	633	653	654	655
644	632	643	644	633	645	634	654	655	656
645	633	644	645	634	646	635	655	656	657
646	634	645	646	635	647	636	656	657	658
647	635	646	647	636	648	637	657	658	659
648	636	647	648	637	649	638	658	659	660
649	637	648	649	638	659	660	0	0	0
650	639	650	651	640	661	662	0	0	0

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** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9
651	639	650	651	640	652	641	661	662	663
652	640	651	652	641	653	642	662	663	664
653	641	652	653	642	654	643	663	664	665
654	642	653	654	643	655	644	664	665	666
655	643	654	655	644	656	645	665	666	667
656	644	655	656	645	657	646	666	667	668
657	645	656	657	646	658	647	667	668	669
658	646	657	658	647	659	648	668	669	670
659	647	658	659	648	660	649	669	670	671
660	648	659	660	649	670	671	0	0	0
661	650	661	662	651	672	673	0	0	0
662	650	661	662	651	663	652	672	673	674
663	651	662	663	652	664	653	673	674	675
664	652	663	664	653	665	654	674	675	676
665	653	664	665	654	666	655	675	676	677
666	654	665	666	655	667	656	676	677	678
667	655	666	667	656	668	657	677	678	679
668	656	667	668	657	669	658	678	679	680
669	657	668	669	658	670	659	679	680	681
670	658	669	670	659	671	660	680	681	682
671	659	670	671	660	681	682	0	0	0
672	661	672	673	662	683	684	0	0	0
673	661	672	673	662	674	663	683	684	685
674	662	673	674	663	675	664	684	685	686
675	663	674	675	664	676	665	685	686	687
676	664	675	676	665	677	666	686	687	688
677	665	676	677	666	678	667	687	688	689
678	666	677	678	667	679	668	688	689	690
679	667	678	679	668	680	669	689	690	691
680	668	679	680	669	681	670	690	691	692
681	669	680	681	670	682	671	691	692	693
682	670	681	682	671	692	693	0	0	0
683	672	683	684	673	694	695	0	0	0
684	672	683	684	673	685	674	694	695	696

685	673	684	685	674	686	675	695	696	697
686	674	685	686	675	687	676	696	697	698
687	675	686	687	676	688	677	697	698	699
688	676	687	688	677	689	678	698	699	700
689	677	688	689	678	690	679	699	700	701
690	678	689	690	679	691	680	700	701	702
691	679	690	691	680	692	681	701	702	703
692	680	691	692	681	693	682	702	703	704
693	681	692	693	682	703	704	0	0	0
694	683	694	695	684	705	706	0	0	0
695	683	694	695	684	696	685	705	706	707
696	684	695	696	685	697	686	706	707	708
697	685	696	697	686	698	687	707	708	709
698	686	697	698	687	699	688	708	709	710
699	687	698	699	688	700	689	709	710	711
700	688	699	700	689	701	690	710	711	712

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** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9
701	689	700	701	690	702	691	711	712	713
702	690	701	702	691	703	692	712	713	714
703	691	702	703	692	704	693	713	714	715
704	692	703	704	693	714	715	0	0	0
705	694	705	706	695	716	717	0	0	0
706	694	705	706	695	707	696	716	717	718
707	695	706	707	696	708	697	717	718	719
708	696	707	708	697	709	698	718	719	720
709	697	708	709	698	710	699	719	720	721
710	698	709	710	699	711	700	720	721	722
711	699	710	711	700	712	701	721	722	723
712	700	711	712	701	713	702	722	723	724
713	701	712	713	702	714	703	723	724	725
714	702	713	714	703	715	704	724	725	726
715	703	714	715	704	725	726	0	0	0
716	705	716	717	706	727	728	0	0	0
717	705	716	717	706	718	707	727	728	729
718	706	717	718	707	719	708	728	729	730
719	707	718	719	708	720	709	729	730	731
720	708	719	720	709	721	710	730	731	732
721	709	720	721	710	722	711	731	732	733
722	710	721	722	711	723	712	732	733	734
723	711	722	723	712	724	713	733	734	735
724	712	723	724	713	725	714	734	735	736
725	713	724	725	714	726	715	735	736	737
726	714	725	726	715	736	737	0	0	0
727	716	727	728	717	738	739	0	0	0
728	716	727	728	717	729	718	738	739	740
729	717	728	729	718	730	719	739	740	741
730	718	729	730	719	731	720	740	741	742
731	719	730	731	720	732	721	741	742	743
732	720	731	732	721	733	722	742	743	744
733	721	732	733	722	734	723	743	744	745
734	722	733	734	723	735	724	744	745	746
735	723	734	735	724	736	725	745	746	747
736	724	735	736	725	737	726	746	747	748
737	725	736	737	726	747	748	0	0	0
738	727	738	739	728	749	750	0	0	0
739	727	738	739	728	740	729	749	750	751
740	728	739	740	729	741	730	750	751	752
741	729	740	741	730	742	731	751	752	753
742	730	741	742	731	743	732	752	753	754
743	731	742	743	732	744	733	753	754	755

744	732	743	744	733	745	734	754	755	756
745	733	744	745	734	746	735	755	756	757
746	734	745	746	735	747	736	756	757	758
747	735	746	747	736	748	737	757	758	759
748	736	747	748	737	758	759	0	0	0
749	738	749	750	739	760	761	0	0	0
750	738	749	750	739	751	740	760	761	762

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** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9
751	739	750	751	740	752	741	761	762	763
752	740	751	752	741	753	742	762	763	764
753	741	752	753	742	754	743	763	764	765
754	742	753	754	743	755	744	764	765	766
755	743	754	755	744	756	745	765	766	767
756	744	755	756	745	757	746	766	767	768
757	745	756	757	746	758	747	767	768	769
758	746	757	758	747	759	748	768	769	770
759	747	758	759	748	769	770	0	0	0
760	749	760	761	750	771	772	0	0	0
761	749	760	761	750	762	751	771	772	773
762	750	761	762	751	763	752	772	773	774
763	751	762	763	752	764	753	773	774	775
764	752	763	764	753	765	754	774	775	776
765	753	764	765	754	766	755	775	776	777
766	754	765	766	755	767	756	776	777	778
767	755	766	767	756	768	757	777	778	779
768	756	767	768	757	769	758	778	779	780
769	757	768	769	758	770	759	779	780	781
770	758	769	770	759	780	781	0	0	0
771	760	771	772	761	782	783	0	0	0
772	760	771	772	761	773	762	782	783	784
773	761	772	773	762	774	763	783	784	785
774	762	773	774	763	775	764	784	785	786
775	763	774	775	764	776	765	785	786	787
776	764	775	776	765	777	766	786	787	788
777	765	776	777	766	778	767	787	788	789
778	766	777	778	767	779	768	788	789	790
779	767	778	779	768	780	769	789	790	791
780	768	779	780	769	781	770	790	791	792
781	769	780	781	770	791	792	0	0	0
782	771	782	783	772	793	794	0	0	0
783	771	782	783	772	784	773	793	794	795
784	772	783	784	773	785	774	794	795	796
785	773	784	785	774	786	775	795	796	797
786	774	785	786	775	787	776	796	797	798
787	775	786	787	776	788	777	797	798	799
788	776	787	788	777	789	778	798	799	800
789	777	788	789	778	790	779	799	800	801
790	778	789	790	779	791	780	800	801	802
791	779	790	791	780	792	781	801	802	803
792	780	791	792	781	802	803	0	0	0
793	782	793	794	783	804	805	0	0	0
794	782	793	794	783	795	784	804	805	806
795	783	794	795	784	796	785	805	806	807
796	784	795	796	785	797	786	806	807	808
797	785	796	797	786	798	787	807	808	809
798	786	797	798	787	799	788	808	809	810
799	787	798	799	788	800	789	809	810	811
800	788	799	800	789	801	790	810	811	812

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** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9
801	789	800	801	790	802	791	811	812	813
802	790	801	802	791	803	792	812	813	814
803	791	802	803	792	813	814	0	0	0
804	793	804	805	794	815	816	0	0	0
805	793	804	805	794	806	795	815	816	817
806	794	805	806	795	807	796	816	817	818
807	795	806	807	796	808	797	817	818	819
808	796	807	808	797	809	798	818	819	820
809	797	808	809	798	810	799	819	820	821
810	798	809	810	799	811	800	820	821	822
811	799	810	811	800	812	801	821	822	823
812	800	811	812	801	813	802	822	823	824
813	801	812	813	802	814	803	823	824	825
814	802	813	814	803	824	825	0	0	0
815	804	815	816	805	826	827	0	0	0
816	804	815	816	805	817	806	826	827	828
817	805	816	817	806	818	807	827	828	829
818	806	817	818	807	819	808	828	829	830
819	807	818	819	808	820	809	829	830	831
820	808	819	820	809	821	810	830	831	832
821	809	820	821	810	822	811	831	832	833
822	810	821	822	811	823	812	832	833	834
823	811	822	823	812	824	813	833	834	835
824	812	823	824	813	825	814	834	835	836
825	813	824	825	814	835	836	0	0	0
826	815	826	827	816	837	838	0	0	0
827	815	826	827	816	828	817	837	838	839
828	816	827	828	817	829	818	838	839	840
829	817	828	829	818	830	819	839	840	841
830	818	829	830	819	831	820	840	841	842
831	819	830	831	820	832	821	841	842	843
832	820	831	832	821	833	822	842	843	844
833	821	832	833	822	834	823	843	844	845
834	822	833	834	823	835	824	844	845	846
835	823	834	835	824	836	825	845	846	847
836	824	835	836	825	846	847	0	0	0
837	826	837	838	827	848	849	0	0	0
838	826	837	838	827	839	828	848	849	850
839	827	838	839	828	840	829	849	850	851
840	828	839	840	829	841	830	850	851	852
841	829	840	841	830	842	831	851	852	853
842	830	841	842	831	843	832	852	853	854
843	831	842	843	832	844	833	853	854	855
844	832	843	844	833	845	834	854	855	856
845	833	844	845	834	846	835	855	856	857
846	834	845	846	835	847	836	856	857	858
847	835	846	847	836	857	858	0	0	0
848	837	848	849	838	859	860	0	0	0
849	837	848	849	838	850	839	859	860	861
850	838	849	850	839	851	840	860	861	862

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** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9
851	839	850	851	840	852	841	861	862	863
852	840	851	852	841	853	842	862	863	864
853	841	852	853	842	854	843	863	864	865
854	842	853	854	843	855	844	864	865	866
855	843	854	855	844	856	845	865	866	867
856	844	855	856	845	857	846	866	867	868

857	845	856	857	846	858	847	867	868	869
858	846	857	858	847	868	869	0	0	0
859	848	859	860	849	870	871	0	0	0
860	848	859	860	849	861	850	870	871	872
861	849	860	861	850	862	851	871	872	873
862	850	861	862	851	863	852	872	873	874
863	851	862	863	852	864	853	873	874	875
864	852	863	864	853	865	854	874	875	876
865	853	864	865	854	866	855	875	876	877
866	854	865	866	855	867	856	876	877	878
867	855	866	867	856	868	857	877	878	879
868	856	867	868	857	869	858	878	879	880
869	857	868	869	858	879	880	0	0	0
870	859	870	871	860	881	882	0	0	0
871	859	870	871	860	872	861	881	882	883
872	860	871	872	861	873	862	882	883	884
873	861	872	873	862	874	863	883	884	885
874	862	873	874	863	875	864	884	885	886
875	863	874	875	864	876	865	885	886	887
876	864	875	876	865	877	866	886	887	888
877	865	876	877	866	878	867	887	888	889
878	866	877	878	867	879	868	888	889	890
879	867	878	879	868	880	869	889	890	891
880	868	879	880	869	890	891	0	0	0
881	870	881	882	871	892	893	0	0	0
882	870	881	882	871	883	872	892	893	894
883	871	882	883	872	884	873	893	894	895
884	872	883	884	873	885	874	894	895	896
885	873	884	885	874	886	875	895	896	897
886	874	885	886	875	887	876	896	897	898
887	875	886	887	876	888	877	897	898	899
888	876	887	888	877	889	878	898	899	900
889	877	888	889	878	890	879	899	900	901
890	878	889	890	879	891	880	900	901	902
891	879	890	891	880	901	902	0	0	0
892	881	892	893	882	903	904	0	0	0
893	881	892	893	882	894	883	903	904	905
894	882	893	894	883	895	884	904	905	906
895	883	894	895	884	896	885	905	906	907
896	884	895	896	885	897	886	906	907	908
897	885	896	897	886	898	887	907	908	909
898	886	897	898	887	899	888	908	909	910
899	887	898	899	888	900	889	909	910	911
900	888	899	900	889	901	890	910	911	912

1

** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9
901	889	900	901	890	902	891	911	912	913
902	890	901	902	891	912	913	0	0	0
903	892	903	904	893	914	915	0	0	0
904	892	903	904	893	905	894	914	915	916
905	893	904	905	894	906	895	915	916	917
906	894	905	906	895	907	896	916	917	918
907	895	906	907	896	908	897	917	918	919
908	896	907	908	897	909	898	918	919	920
909	897	908	909	898	910	899	919	920	921
910	898	909	910	899	911	900	920	921	922
911	899	910	911	900	912	901	921	922	923
912	900	911	912	901	913	902	922	923	924
913	901	912	913	902	923	924	0	0	0
914	903	914	915	904	925	926	0	0	0
915	903	914	915	904	916	905	925	926	927

916	904	915	916	905	917	906	926	927	928
917	905	916	917	906	918	907	927	928	929
918	906	917	918	907	919	908	928	929	930
919	907	918	919	908	920	909	929	930	931
920	908	919	920	909	921	910	930	931	932
921	909	920	921	910	922	911	931	932	933
922	910	921	922	911	923	912	932	933	934
923	911	922	923	912	924	913	933	934	935
924	912	923	924	913	934	935	0	0	0
925	914	925	926	915	936	937	0	0	0
926	914	925	926	915	927	916	936	937	938
927	915	926	927	916	928	917	937	938	939
928	916	927	928	917	929	918	938	939	940
929	917	928	929	918	930	919	939	940	941
930	918	929	930	919	931	920	940	941	942
931	919	930	931	920	932	921	941	942	943
932	920	931	932	921	933	922	942	943	944
933	921	932	933	922	934	923	943	944	945
934	922	933	934	923	935	924	944	945	946
935	923	934	935	924	945	946	0	0	0
936	925	936	937	926	947	948	0	0	0
937	925	936	937	926	938	927	947	948	949
938	926	937	938	927	939	928	948	949	950
939	927	938	939	928	940	929	949	950	951
940	928	939	940	929	941	930	950	951	952
941	929	940	941	930	942	931	951	952	953
942	930	941	942	931	943	932	952	953	954
943	931	942	943	932	944	933	953	954	955
944	932	943	944	933	945	934	954	955	956
945	933	944	945	934	946	935	955	956	957
946	934	945	946	935	956	957	0	0	0
947	936	947	948	937	958	959	0	0	0
948	936	947	948	937	949	938	958	959	960
949	937	948	949	938	950	939	959	960	961
950	938	949	950	939	951	940	960	961	962

1

** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9
951	939	950	951	940	952	941	961	962	963
952	940	951	952	941	953	942	962	963	964
953	941	952	953	942	954	943	963	964	965
954	942	953	954	943	955	944	964	965	966
955	943	954	955	944	956	945	965	966	967
956	944	955	956	945	957	946	966	967	968
957	945	956	957	946	967	968	0	0	0
958	947	958	959	948	969	970	0	0	0
959	947	958	959	948	960	949	969	970	971
960	948	959	960	949	961	950	970	971	972
961	949	960	961	950	962	951	971	972	973
962	950	961	962	951	963	952	972	973	974
963	951	962	963	952	964	953	973	974	975
964	952	963	964	953	965	954	974	975	976
965	953	964	965	954	966	955	975	976	977
966	954	965	966	955	967	956	976	977	978
967	955	966	967	956	968	957	977	978	979
968	956	967	968	957	978	979	0	0	0
969	958	969	970	959	980	981	0	0	0
970	958	969	970	959	971	960	980	981	982
971	959	970	971	960	972	961	981	982	983
972	960	971	972	961	973	962	982	983	984
973	961	972	973	962	974	963	983	984	985
974	962	973	974	963	975	964	984	985	986

975	963	974	975	964	976	965	985	986	987
976	964	975	976	965	977	966	986	987	988
977	965	976	977	966	978	967	987	988	989
978	966	977	978	967	979	968	988	989	990
979	967	978	979	968	989	990	0	0	0
980	969	980	981	970	991	992	0	0	0
981	969	980	981	970	982	971	991	992	993
982	970	981	982	971	983	972	992	993	994
983	971	982	983	972	984	973	993	994	995
984	972	983	984	973	985	974	994	995	996
985	973	984	985	974	986	975	995	996	997
986	974	985	986	975	987	976	996	997	998
987	975	986	987	976	988	977	997	998	999
988	976	987	988	977	989	978	998	999	1000
989	977	988	989	978	990	979	999	1000	1001
990	978	989	990	979	1000	1001	0	0	0
991	980	991	992	981	1002	1003	0	0	0
992	980	991	992	981	993	982	1002	1003	1004
993	981	992	993	982	994	983	1003	1004	1005
994	982	993	994	983	995	984	1004	1005	1006
995	983	994	995	984	996	985	1005	1006	1007
996	984	995	996	985	997	986	1006	1007	1008
997	985	996	997	986	998	987	1007	1008	1009
998	986	997	998	987	999	988	1008	1009	1010
999	987	998	999	988	1000	989	1009	1010	1011
1000	988	999	1000	989	1001	990	1010	1011	1012

1

** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9
1001	989	1000	1001	990	1011	1012	0	0	0
1002	991	1002	1003	992	1013	1014	0	0	0
1003	991	1002	1003	992	1004	993	1013	1014	1015
1004	992	1003	1004	993	1005	994	1014	1015	1016
1005	993	1004	1005	994	1006	995	1015	1016	1017
1006	994	1005	1006	995	1007	996	1016	1017	1018
1007	995	1006	1007	996	1008	997	1017	1018	1019
1008	996	1007	1008	997	1009	998	1018	1019	1020
1009	997	1008	1009	998	1010	999	1019	1020	1021
1010	998	1009	1010	999	1011	1000	1020	1021	1022
1011	999	1010	1011	1000	1012	1001	1021	1022	1023
1012	1000	1011	1012	1001	1022	1023	0	0	0
1013	1002	1013	1014	1003	1024	1025	0	0	0
1014	1002	1013	1014	1003	1015	1004	1024	1025	1026
1015	1003	1014	1015	1004	1016	1005	1025	1026	1027
1016	1004	1015	1016	1005	1017	1006	1026	1027	1028
1017	1005	1016	1017	1006	1018	1007	1027	1028	1029
1018	1006	1017	1018	1007	1019	1008	1028	1029	1030
1019	1007	1018	1019	1008	1020	1009	1029	1030	1031
1020	1008	1019	1020	1009	1021	1010	1030	1031	1032
1021	1009	1020	1021	1010	1022	1011	1031	1032	1033
1022	1010	1021	1022	1011	1023	1012	1032	1033	1034
1023	1011	1022	1023	1012	1033	1034	0	0	0
1024	1013	1024	1025	1014	1035	1036	0	0	0
1025	1013	1024	1025	1014	1026	1015	1035	1036	1037
1026	1014	1025	1026	1015	1027	1016	1036	1037	1038
1027	1015	1026	1027	1016	1028	1017	1037	1038	1039
1028	1016	1027	1028	1017	1029	1018	1038	1039	1040
1029	1017	1028	1029	1018	1030	1019	1039	1040	1041
1030	1018	1029	1030	1019	1031	1020	1040	1041	1042
1031	1019	1030	1031	1020	1032	1021	1041	1042	1043
1032	1020	1031	1032	1021	1033	1022	1042	1043	1044
1033	1021	1032	1033	1022	1034	1023	1043	1044	1045

1034 1022 1033 1034 1023 1044 1045 0 0 0
1035 1024 1035 1036 1025 1046 1047 0 0 0
1036 1024 1035 1036 1025 1037 1026 1046 1047 1048
1037 1025 1036 1037 1026 1038 1027 1047 1048 1049
1038 1026 1037 1038 1027 1039 1028 1048 1049 1050
1039 1027 1038 1039 1028 1040 1029 1049 1050 1051
1040 1028 1039 1040 1029 1041 1030 1050 1051 1052
1041 1029 1040 1041 1030 1042 1031 1051 1052 1053
1042 1030 1041 1042 1031 1043 1032 1052 1053 1054
1043 1031 1042 1043 1032 1044 1033 1053 1054 1055
1044 1032 1043 1044 1033 1045 1034 1054 1055 1056
1045 1033 1044 1045 1034 1055 1056 0 0 0
1046 1035 1046 1047 1036 1057 1058 0 0 0
1047 1035 1046 1047 1036 1048 1037 1057 1058 1059
1048 1036 1047 1048 1037 1049 1038 1058 1059 1060
1049 1037 1048 1049 1038 1050 1039 1059 1060 1061
1050 1038 1049 1050 1039 1051 1040 1060 1061 1062

1

** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9

1051 1039 1050 1051 1040 1052 1041 1061 1062 1063
1052 1040 1051 1052 1041 1053 1042 1062 1063 1064
1053 1041 1052 1053 1042 1054 1043 1063 1064 1065
1054 1042 1053 1054 1043 1055 1044 1064 1065 1066
1055 1043 1054 1055 1044 1056 1045 1065 1066 1067
1056 1044 1055 1056 1045 1066 1067 0 0 0
1057 1046 1057 1058 1047 1068 1069 0 0 0
1058 1046 1057 1058 1047 1059 1048 1068 1069 1070
1059 1047 1058 1059 1048 1060 1049 1069 1070 1071
1060 1048 1059 1060 1049 1061 1050 1070 1071 1072
1061 1049 1060 1061 1050 1062 1051 1071 1072 1073
1062 1050 1061 1062 1051 1063 1052 1072 1073 1074
1063 1051 1062 1063 1052 1064 1053 1073 1074 1075
1064 1052 1063 1064 1053 1065 1054 1074 1075 1076
1065 1053 1064 1065 1054 1066 1055 1075 1076 1077
1066 1054 1065 1066 1055 1067 1056 1076 1077 1078
1067 1055 1066 1067 1056 1077 1078 0 0 0
1068 1057 1068 1069 1058 1079 1080 0 0 0
1069 1057 1068 1069 1058 1070 1059 1079 1080 1081
1070 1058 1069 1070 1059 1071 1060 1080 1081 1082
1071 1059 1070 1071 1060 1072 1061 1081 1082 1083
1072 1060 1071 1072 1061 1073 1062 1082 1083 1084
1073 1061 1072 1073 1062 1074 1063 1083 1084 1085
1074 1062 1073 1074 1063 1075 1064 1084 1085 1086
1075 1063 1074 1075 1064 1076 1065 1085 1086 1087
1076 1064 1075 1076 1065 1077 1066 1086 1087 1088
1077 1065 1076 1077 1066 1078 1067 1087 1088 1089
1078 1066 1077 1078 1067 1088 1089 0 0 0
1079 1068 1079 1080 1069 1090 1091 0 0 0
1080 1068 1079 1080 1069 1081 1070 1090 1091 1092
1081 1069 1080 1081 1070 1082 1071 1091 1092 1093
1082 1070 1081 1082 1071 1083 1072 1092 1093 1094
1083 1071 1082 1083 1072 1084 1073 1093 1094 1095
1084 1072 1083 1084 1073 1085 1074 1094 1095 1096
1085 1073 1084 1085 1074 1086 1075 1095 1096 1097
1086 1074 1085 1086 1075 1087 1076 1096 1097 1098
1087 1075 1086 1087 1076 1088 1077 1097 1098 1099
1088 1076 1087 1088 1077 1089 1078 1098 1099 1100
1089 1077 1088 1089 1078 1099 1100 0 0 0
1090 1079 1090 1091 1080 1101 1102 0 0 0
1091 1079 1090 1091 1080 1092 1081 1101 1102 1103
1092 1080 1091 1092 1081 1093 1082 1102 1103 1104

1093	1081	1092	1093	1082	1094	1083	1103	1104	1105
1094	1082	1093	1094	1083	1095	1084	1104	1105	1106
1095	1083	1094	1095	1084	1096	1085	1105	1106	1107
1096	1084	1095	1096	1085	1097	1086	1106	1107	1108
1097	1085	1096	1097	1086	1098	1087	1107	1108	1109
1098	1086	1097	1098	1087	1099	1088	1108	1109	1110
1099	1087	1098	1099	1088	1100	1089	1109	1110	1111
1100	1088	1099	1100	1089	1110	1111	0	0	0

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** CONNECTING NODES TO EACH OF ALL NODES **

NP	1	2	3	4	5	6	7	8	9
1101	1090	1101	1102	1091	0	0	0	0	0
1102	1090	1101	1102	1091	1103	1092	0	0	0
1103	1091	1102	1103	1092	1104	1093	0	0	0
1104	1092	1103	1104	1093	1105	1094	0	0	0
1105	1093	1104	1105	1094	1106	1095	0	0	0
1106	1094	1105	1106	1095	1107	1096	0	0	0
1107	1095	1106	1107	1096	1108	1097	0	0	0
1108	1096	1107	1108	1097	1109	1098	0	0	0
1109	1097	1108	1109	1098	1110	1099	0	0	0
1110	1098	1109	1110	1099	1111	1100	0	0	0
1111	1099	1110	1111	1100	0	0	0	0	0

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** CONNECTING ELEMENTS TO EACH OF ALL NODES **

NP	1	2	3	4	NP	1	2	3	4	NP	1	2	3	4
1	1	2	1	2	3	2	3							
4	3	4	5	4	5	6	5	6						
7	6	7	8	7	8	9	8	9						
10	9	10	11	10	12	1	11							
13	1	2	11	12	14	2	3	12	13	15	3	4	13	14
16	4	5	14	15	17	5	6	15	16	18	6	7	16	17
19	7	8	17	18	20	8	9	18	19	21	9	10	19	20
22	10	20	23	11	21	24	11	12	21	22				
25	12	13	22	23	26	13	14	23	24	27	14	15	24	25
28	15	16	25	26	29	16	17	26	27	30	17	18	27	28
31	18	19	28	29	32	19	20	29	30	33	20	30		
34	21	31	35	21	22	31	32	36	22	23	32	33		
37	23	24	33	34	38	24	25	34	35	39	25	26	35	36
40	26	27	36	37	41	27	28	37	38	42	28	29	38	39
43	29	30	39	40	44	30	40	45	31	41				
46	31	32	41	42	47	32	33	42	43	48	33	34	43	44
49	34	35	44	45	50	35	36	45	46	51	36	37	46	47
52	37	38	47	48	53	38	39	48	49	54	39	40	49	50
55	40	50	56	41	51	57	41	42	51	52				
58	42	43	52	53	59	43	44	53	54	60	44	45	54	55
61	45	46	55	56	62	46	47	56	57	63	47	48	57	58
64	48	49	58	59	65	49	50	59	60	66	50	60		
67	51	61	68	51	52	61	62	69	52	53	62	63		
70	53	54	63	64	71	54	55	64	65	72	55	56	65	66
73	56	57	66	67	74	57	58	67	68	75	58	59	68	69
76	59	60	69	70	77	60	70	78	61	71				
79	61	62	71	72	80	62	63	72	73	81	63	64	73	74
82	64	65	74	75	83	65	66	75	76	84	66	67	76	77
85	67	68	77	78	86	68	69	78	79	87	69	70	79	80
88	70	80	89	71	81	90	71	72	81	82				
91	72	73	82	83	92	73	74	83	84	93	74	75	84	85
94	75	76	85	86	95	76	77	86	87	96	77	78	87	88
97	78	79	88	89	98	79	80	89	90	99	80	90		
100	81	91	101	81	82	91	92	102	82	83	92	93		
103	83	84	93	94	104	84	85	94	95	105	85	86	95	96
106	86	87	96	97	107	87	88	97	98	108	88	89	98	99

109	89	90	99	100	110	90	100	111	91	101				
112	91	92	101	102	113	92	93	102	103	114	93	94	103	104
115	94	95	104	105	116	95	96	105	106	117	96	97	106	107
118	97	98	107	108	119	98	99	108	109	120	99	100	109	110
121	100	110	122	101	111	123	101	102	111	112				
124	102	103	112	113	125	103	104	113	114	126	104	105	114	115
127	105	106	115	116	128	106	107	116	117	129	107	108	117	118
130	108	109	118	119	131	109	110	119	120	132	110	120		
133	111	121	134	111	112	121	122	135	112	113	122	123		
136	113	114	123	124	137	114	115	124	125	138	115	116	125	126
139	116	117	126	127	140	117	118	127	128	141	118	119	128	129
142	119	120	129	130	143	120	130	144	121	131				
145	121	122	131	132	146	122	123	132	133	147	123	124	133	134
148	124	125	134	135	149	125	126	135	136	150	126	127	136	137

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** CONNECTING ELEMENTS TO EACH OF ALL NODES **

NP	1	2	3	4	NP	1	2	3	4	NP	1	2	3	4
151	127	128	137	138	152	128	129	138	139	153	129	130	139	140
154	130	140	155	131	141	156	131	132	141	142				
157	132	133	142	143	158	133	134	143	144	159	134	135	144	145
160	135	136	145	146	161	136	137	146	147	162	137	138	147	148
163	138	139	148	149	164	139	140	149	150	165	140	150		
166	141	151	167	141	142	151	152	168	142	143	152	153		
169	143	144	153	154	170	144	145	154	155	171	145	146	155	156
172	146	147	156	157	173	147	148	157	158	174	148	149	158	159
175	149	150	159	160	176	150	160	177	151	161				
178	151	152	161	162	179	152	153	162	163	180	153	154	163	164
181	154	155	164	165	182	155	156	165	166	183	156	157	166	167
184	157	158	167	168	185	158	159	168	169	186	159	160	169	170
187	160	170	188	161	171	189	161	162	171	172				
190	162	163	172	173	191	163	164	173	174	192	164	165	174	175
193	165	166	175	176	194	166	167	176	177	195	167	168	177	178
196	168	169	178	179	197	169	170	179	180	198	170	180		
199	171	181	200	171	172	181	182	201	172	173	182	183		
202	173	174	183	184	203	174	175	184	185	204	175	176	185	186
205	176	177	186	187	206	177	178	187	188	207	178	179	188	189
208	179	180	189	190	209	180	190	210	181	191				
211	181	182	191	192	212	182	183	192	193	213	183	184	193	194
214	184	185	194	195	215	185	186	195	196	216	186	187	196	197
217	187	188	197	198	218	188	189	198	199	219	189	190	199	200
220	190	200	221	191	201	222	191	192	201	202				
223	192	193	202	203	224	193	194	203	204	225	194	195	204	205
226	195	196	205	206	227	196	197	206	207	228	197	198	207	208
229	198	199	208	209	230	199	200	209	210	231	200	210		
232	201	211	233	201	202	211	212	234	202	203	212	213		
235	203	204	213	214	236	204	205	214	215	237	205	206	215	216
238	206	207	216	217	239	207	208	217	218	240	208	209	218	219
241	209	210	219	220	242	210	220	243	211	221				
244	211	212	221	222	245	212	213	222	223	246	213	214	223	224
247	214	215	224	225	248	215	216	225	226	249	216	217	226	227
250	217	218	227	228	251	218	219	228	229	252	219	220	229	230
253	220	230	254	221	231	255	221	222	231	232				
256	222	223	232	233	257	223	224	233	234	258	224	225	234	235
259	225	226	235	236	260	226	227	236	237	261	227	228	237	238
262	228	229	238	239	263	229	230	239	240	264	230	240		
265	231	241	266	231	232	241	242	267	232	233	242	243		
268	233	234	243	244	269	234	235	244	245	270	235	236	245	246
271	236	237	246	247	272	237	238	247	248	273	238	239	248	249
274	239	240	249	250	275	240	250	276	241	251				
277	241	242	251	252	278	242	243	252	253	279	243	244	253	254
280	244	245	254	255	281	245	246	255	256	282	246	247	256	257
283	247	248	257	258	284	248	249	258	259	285	249	250	259	260
286	250	260	287	251	261	288	251	252	261	262				

289	252	253	262	263	290	253	254	263	264	291	254	255	264	265
292	255	256	265	266	293	256	257	266	267	294	257	258	267	268
295	258	259	268	269	296	259	260	269	270	297	260	270		
298	261	271	299	261	262	271	272	300	262	263	272	273		

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** CONNECTING ELEMENTS TO EACH OF ALL NODES **

NP	1	2	3	4	NP	1	2	3	4	NP	1	2	3	4
301	263	264	273	274	302	264	265	274	275	303	265	266	275	276
304	266	267	276	277	305	267	268	277	278	306	268	269	278	279
307	269	270	279	280	308	270	280	309	271	281				
310	271	272	281	282	311	272	273	282	283	312	273	274	283	284
313	274	275	284	285	314	275	276	285	286	315	276	277	286	287
316	277	278	287	288	317	278	279	288	289	318	279	280	289	290
319	280	290	320	281	291	321	281	282	291	292				
322	282	283	292	293	323	283	284	293	294	324	284	285	294	295
325	285	286	295	296	326	286	287	296	297	327	287	288	297	298
328	288	289	298	299	329	289	290	299	300	330	290	300		
331	291	301	332	291	292	301	302	333	292	293	302	303		
334	293	294	303	304	335	294	295	304	305	336	295	296	305	306
337	296	297	306	307	338	297	298	307	308	339	298	299	308	309
340	299	300	309	310	341	300	310	342	301	311				
343	301	302	311	312	344	302	303	312	313	345	303	304	313	314
346	304	305	314	315	347	305	306	315	316	348	306	307	316	317
349	307	308	317	318	350	308	309	318	319	351	309	310	319	320
352	310	320	353	311	321	354	311	312	321	322				
355	312	313	322	323	356	313	314	323	324	357	314	315	324	325
358	315	316	325	326	359	316	317	326	327	360	317	318	327	328
361	318	319	328	329	362	319	320	329	330	363	320	330		
364	321	331	365	321	322	331	332	366	322	323	332	333		
367	323	324	333	334	368	324	325	334	335	369	325	326	335	336
370	326	327	336	337	371	327	328	337	338	372	328	329	338	339
373	329	330	339	340	374	330	340	375	331	341				
376	331	332	341	342	377	332	333	342	343	378	333	334	343	344
379	334	335	344	345	380	335	336	345	346	381	336	337	346	347
382	337	338	347	348	383	338	339	348	349	384	339	340	349	350
385	340	350	386	341	351	387	341	342	351	352				
388	342	343	352	353	389	343	344	353	354	390	344	345	354	355
391	345	346	355	356	392	346	347	356	357	393	347	348	357	358
394	348	349	358	359	395	349	350	359	360	396	350	360		
397	351	361	398	351	352	361	362	399	352	353	362	363		
400	353	354	363	364	401	354	355	364	365	402	355	356	365	366
403	356	357	366	367	404	357	358	367	368	405	358	359	368	369
406	359	360	369	370	407	360	370	408	361	371				
409	361	362	371	372	410	362	363	372	373	411	363	364	373	374
412	364	365	374	375	413	365	366	375	376	414	366	367	376	377
415	367	368	377	378	416	368	369	378	379	417	369	370	379	380
418	370	380	419	371	381	420	371	372	381	382				
421	372	373	382	383	422	373	374	383	384	423	374	375	384	385
424	375	376	385	386	425	376	377	386	387	426	377	378	387	388
427	378	379	388	389	428	379	380	389	390	429	380	390		
430	381	391	431	381	382	391	392	432	382	383	392	393		
433	383	384	393	394	434	384	385	394	395	435	385	386	395	396
436	386	387	396	397	437	387	388	397	398	438	388	389	398	399
439	389	390	399	400	440	390	400	441	391	401				
442	391	392	401	402	443	392	393	402	403	444	393	394	403	404
445	394	395	404	405	446	395	396	405	406	447	396	397	406	407
448	397	398	407	408	449	398	399	408	409	450	399	400	409	410

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** CONNECTING ELEMENTS TO EACH OF ALL NODES **

NP	1	2	3	4	NP	1	2	3	4	NP	1	2	3	4
451	400	410	452	401	411	453	401	402	411	412				
454	402	403	412	413	455	403	404	413	414	456	404	405	414	415

457	405	406	415	416	458	406	407	416	417	459	407	408	417	418
460	408	409	418	419	461	409	410	419	420	462	410	420		
463	411	421	464	411	412	421	422	465	412	413	422	423		
466	413	414	423	424	467	414	415	424	425	468	415	416	425	426
469	416	417	426	427	470	417	418	427	428	471	418	419	428	429
472	419	420	429	430	473	420	430	474	421	431				
475	421	422	431	432	476	422	423	432	433	477	423	424	433	434
478	424	425	434	435	479	425	426	435	436	480	426	427	436	437
481	427	428	437	438	482	428	429	438	439	483	429	430	439	440
484	430	440	485	431	441	486	431	432	441	442				
487	432	433	442	443	488	433	434	443	444	489	434	435	444	445
490	435	436	445	446	491	436	437	446	447	492	437	438	447	448
493	438	439	448	449	494	439	440	449	450	495	440	450		
496	441	451	497	441	442	451	452	498	442	443	452	453		
499	443	444	453	454	500	444	445	454	455	501	445	446	455	456
502	446	447	456	457	503	447	448	457	458	504	448	449	458	459
505	449	450	459	460	506	450	460	507	451	461				
508	451	452	461	462	509	452	453	462	463	510	453	454	463	464
511	454	455	464	465	512	455	456	465	466	513	456	457	466	467
514	457	458	467	468	515	458	459	468	469	516	459	460	469	470
517	460	470	518	461	471	519	461	462	471	472				
520	462	463	472	473	521	463	464	473	474	522	464	465	474	475
523	465	466	475	476	524	466	467	476	477	525	467	468	477	478
526	468	469	478	479	527	469	470	479	480	528	470	480		
529	471	481	530	471	472	481	482	531	472	473	482	483		
532	473	474	483	484	533	474	475	484	485	534	475	476	485	486
535	476	477	486	487	536	477	478	487	488	537	478	479	488	489
538	479	480	489	490	539	480	490	540	481	491				
541	481	482	491	492	542	482	483	492	493	543	483	484	493	494
544	484	485	494	495	545	485	486	495	496	546	486	487	496	497
547	487	488	497	498	548	488	489	498	499	549	489	490	499	500
550	490	500	551	491	501	552	491	492	501	502				
553	492	493	502	503	554	493	494	503	504	555	494	495	504	505
556	495	496	505	506	557	496	497	506	507	558	497	498	507	508
559	498	499	508	509	560	499	500	509	510	561	500	510		
562	501	511	563	501	502	511	512	564	502	503	512	513		
565	503	504	513	514	566	504	505	514	515	567	505	506	515	516
568	506	507	516	517	569	507	508	517	518	570	508	509	518	519
571	509	510	519	520	572	510	520	573	511	521				
574	511	512	521	522	575	512	513	522	523	576	513	514	523	524
577	514	515	524	525	578	515	516	525	526	579	516	517	526	527
580	517	518	527	528	581	518	519	528	529	582	519	520	529	530
583	520	530	584	521	531	585	521	522	531	532				
586	522	523	532	533	587	523	524	533	534	588	524	525	534	535
589	525	526	535	536	590	526	527	536	537	591	527	528	537	538
592	528	529	538	539	593	529	530	539	540	594	530	540		
595	531	541	596	531	532	541	542	597	532	533	542	543		
598	533	534	543	544	599	534	535	544	545	600	535	536	545	546

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** CONNECTING ELEMENTS TO EACH OF ALL NODES **

NP	1	2	3	4	NP	1	2	3	4	NP	1	2	3	4
601	536	537	546	547	602	537	538	547	548	603	538	539	548	549
604	539	540	549	550	605	540	550	606	541	551				
607	541	542	551	552	608	542	543	552	553	609	543	544	553	554
610	544	545	554	555	611	545	546	555	556	612	546	547	556	557
613	547	548	557	558	614	548	549	558	559	615	549	550	559	560
616	550	560	617	551	561	618	551	552	561	562				
619	552	553	562	563	620	553	554	563	564	621	554	555	564	565
622	555	556	565	566	623	556	557	566	567	624	557	558	567	568
625	558	559	568	569	626	559	560	569	570	627	560	570		
628	561	571	629	561	562	571	572	630	562	563	572	573		
631	563	564	573	574	632	564	565	574	575	633	565	566	575	576
634	566	567	576	577	635	567	568	577	578	636	568	569	578	579

637	569	570	579	580	638	570	580	639	571	581				
640	571	572	581	582	641	572	573	582	583	642	573	574	583	584
643	574	575	584	585	644	575	576	585	586	645	576	577	586	587
646	577	578	587	588	647	578	579	588	589	648	579	580	589	590
649	580	590	650	581	591	651	581	582	591	592				
652	582	583	592	593	653	583	584	593	594	654	584	585	594	595
655	585	586	595	596	656	586	587	596	597	657	587	588	597	598
658	588	589	598	599	659	589	590	599	600	660	590	600		
661	591	601	662	591	592	601	602	663	592	593	602	603		
664	593	594	603	604	665	594	595	604	605	666	595	596	605	606
667	596	597	606	607	668	597	598	607	608	669	598	599	608	609
670	599	600	609	610	671	600	610	672	601	611				
673	601	602	611	612	674	602	603	612	613	675	603	604	613	614
676	604	605	614	615	677	605	606	615	616	678	606	607	616	617
679	607	608	617	618	680	608	609	618	619	681	609	610	619	620
682	610	620	683	611	621	684	611	612	621	622				
685	612	613	622	623	686	613	614	623	624	687	614	615	624	625
688	615	616	625	626	689	616	617	626	627	690	617	618	627	628
691	618	619	628	629	692	619	620	629	630	693	620	630		
694	621	631	695	621	622	631	632	696	622	623	632	633		
697	623	624	633	634	698	624	625	634	635	699	625	626	635	636
700	626	627	636	637	701	627	628	637	638	702	628	629	638	639
703	629	630	639	640	704	630	640	705	631	641				
706	631	632	641	642	707	632	633	642	643	708	633	634	643	644
709	634	635	644	645	710	635	636	645	646	711	636	637	646	647
712	637	638	647	648	713	638	639	648	649	714	639	640	649	650
715	640	650	716	641	651	717	641	642	651	652				
718	642	643	652	653	719	643	644	653	654	720	644	645	654	655
721	645	646	655	656	722	646	647	656	657	723	647	648	657	658
724	648	649	658	659	725	649	650	659	660	726	650	660		
727	651	661	728	651	652	661	662	729	652	653	662	663		
730	653	654	663	664	731	654	655	664	665	732	655	656	665	666
733	656	657	666	667	734	657	658	667	668	735	658	659	668	669
736	659	660	669	670	737	660	670	738	661	671				
739	661	662	671	672	740	662	663	672	673	741	663	664	673	674
742	664	665	674	675	743	665	666	675	676	744	666	667	676	677
745	667	668	677	678	746	668	669	678	679	747	669	670	679	680
748	670	680	749	671	681	750	671	672	681	682				

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** CONNECTING ELEMENTS TO EACH OF ALL NODES **

NP	1	2	3	4	NP	1	2	3	4	NP	1	2	3	4
751	672	673	682	683	752	673	674	683	684	753	674	675	684	685
754	675	676	685	686	755	676	677	686	687	756	677	678	687	688
757	678	679	688	689	758	679	680	689	690	759	680	690		
760	681	691	761	681	682	691	692	762	682	683	692	693		
763	683	684	693	694	764	684	685	694	695	765	685	686	695	696
766	686	687	696	697	767	687	688	697	698	768	688	689	698	699
769	689	690	699	700	770	690	700	771	691	701				
772	691	692	701	702	773	692	693	702	703	774	693	694	703	704
775	694	695	704	705	776	695	696	705	706	777	696	697	706	707
778	697	698	707	708	779	698	699	708	709	780	699	700	709	710
781	700	710	782	701	711	783	701	702	711	712				
784	702	703	712	713	785	703	704	713	714	786	704	705	714	715
787	705	706	715	716	788	706	707	716	717	789	707	708	717	718
790	708	709	718	719	791	709	710	719	720	792	710	720		
793	711	721	794	711	712	721	722	795	712	713	722	723		
796	713	714	723	724	797	714	715	724	725	798	715	716	725	726
799	716	717	726	727	800	717	718	727	728	801	718	719	728	729
802	719	720	729	730	803	720	730	804	721	731				
805	721	722	731	732	806	722	723	732	733	807	723	724	733	734
808	724	725	734	735	809	725	726	735	736	810	726	727	736	737
811	727	728	737	738	812	728	729	738	739	813	729	730	739	740
814	730	740	815	731	741	816	731	732	741	742				

817	732	733	742	743	818	733	734	743	744	819	734	735	744	745
820	735	736	745	746	821	736	737	746	747	822	737	738	747	748
823	738	739	748	749	824	739	740	749	750	825	740	750		
826	741	751	827	741	742	751	752	828	742	743	752	753		
829	743	744	753	754	830	744	745	754	755	831	745	746	755	756
832	746	747	756	757	833	747	748	757	758	834	748	749	758	759
835	749	750	759	760	836	750	760	837	751	761				
838	751	752	761	762	839	752	753	762	763	840	753	754	763	764
841	754	755	764	765	842	755	756	765	766	843	756	757	766	767
844	757	758	767	768	845	758	759	768	769	846	759	760	769	770
847	760	770	848	761	771	849	761	762	771	772				
850	762	763	772	773	851	763	764	773	774	852	764	765	774	775
853	765	766	775	776	854	766	767	776	777	855	767	768	777	778
856	768	769	778	779	857	769	770	779	780	858	770	780		
859	771	781	860	771	772	781	782	861	772	773	782	783		
862	773	774	783	784	863	774	775	784	785	864	775	776	785	786
865	776	777	786	787	866	777	778	787	788	867	778	779	788	789
868	779	780	789	790	869	780	790	870	781	791				
871	781	782	791	792	872	782	783	792	793	873	783	784	793	794
874	784	785	794	795	875	785	786	795	796	876	786	787	796	797
877	787	788	797	798	878	788	789	798	799	879	789	790	799	800
880	790	800	881	791	801	882	791	792	801	802				
883	792	793	802	803	884	793	794	803	804	885	794	795	804	805
886	795	796	805	806	887	796	797	806	807	888	797	798	807	808
889	798	799	808	809	890	799	800	809	810	891	800	810		
892	801	811	893	801	802	811	812	894	802	803	812	813		
895	803	804	813	814	896	804	805	814	815	897	805	806	815	816
898	806	807	816	817	899	807	808	817	818	900	808	809	818	819

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** CONNECTING ELEMENTS TO EACH OF ALL NODES **

NP	1	2	3	4	NP	1	2	3	4	NP	1	2	3	4
901	809	810	819	820	902	810	820	903	811	821				
904	811	812	821	822	905	812	813	822	823	906	813	814	823	824
907	814	815	824	825	908	815	816	825	826	909	816	817	826	827
910	817	818	827	828	911	818	819	828	829	912	819	820	829	830
913	820	830	914	821	831	915	821	822	831	832				
916	822	823	832	833	917	823	824	833	834	918	824	825	834	835
919	825	826	835	836	920	826	827	836	837	921	827	828	837	838
922	828	829	838	839	923	829	830	839	840	924	830	840		
925	831	841	926	831	832	841	842	927	832	833	842	843		
928	833	834	843	844	929	834	835	844	845	930	835	836	845	846
931	836	837	846	847	932	837	838	847	848	933	838	839	848	849
934	839	840	849	850	935	840	850	936	841	851				
937	841	842	851	852	938	842	843	852	853	939	843	844	853	854
940	844	845	854	855	941	845	846	855	856	942	846	847	856	857
943	847	848	857	858	944	848	849	858	859	945	849	850	859	860
946	850	860	947	851	861	948	851	852	861	862				
949	852	853	862	863	950	853	854	863	864	951	854	855	864	865
952	855	856	865	866	953	856	857	866	867	954	857	858	867	868
955	858	859	868	869	956	859	860	869	870	957	860	870		
958	861	871	959	861	862	871	872	960	862	863	872	873		
961	863	864	873	874	962	864	865	874	875	963	865	866	875	876
964	866	867	876	877	965	867	868	877	878	966	868	869	878	879
967	869	870	879	880	968	870	880	969	871	881				
970	871	872	881	882	971	872	873	882	883	972	873	874	883	884
973	874	875	884	885	974	875	876	885	886	975	876	877	886	887
976	877	878	887	888	977	878	879	888	889	978	879	880	889	890
979	880	890	980	881	891	981	881	882	891	892				
982	882	883	892	893	983	883	884	893	894	984	884	885	894	895
985	885	886	895	896	986	886	887	896	897	987	887	888	897	898
988	888	889	898	899	989	889	890	899	900	990	890	900		
991	891	901	992	891	892	901	902	993	892	893	902	903		
994	893	894	903	904	995	894	895	904	905	996	895	896	905	906

997	896	897	906	907	998	897	898	907	908	999	898	899	908	909
1000	899	900	909	910	1001	900	910	1002	901	911				
1003	901	902	911	912	1004	902	903	912	913	1005	903	904	913	914
1006	904	905	914	915	1007	905	906	915	916	1008	906	907	916	917
1009	907	908	917	918	1010	908	909	918	919	1011	909	910	919	920
1012	910	920	1013	911	921	1014	911	912	921	922				
1015	912	913	922	923	1016	913	914	923	924	1017	914	915	924	925
1018	915	916	925	926	1019	916	917	926	927	1020	917	918	927	928
1021	918	919	928	929	1022	919	920	929	930	1023	920	930		
1024	921	931	1025	921	922	931	932	1026	922	923	932	933		
1027	923	924	933	934	1028	924	925	934	935	1029	925	926	935	936
1030	926	927	936	937	1031	927	928	937	938	1032	928	929	938	939
1033	929	930	939	940	1034	930	940	1035	931	941				
1036	931	932	941	942	1037	932	933	942	943	1038	933	934	943	944
1039	934	935	944	945	1040	935	936	945	946	1041	936	937	946	947
1042	937	938	947	948	1043	938	939	948	949	1044	939	940	949	950
1045	940	950	1046	941	951	1047	941	942	951	952				
1048	942	943	952	953	1049	943	944	953	954	1050	944	945	954	955

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** CONNECTING ELEMENTS TO EACH OF ALL NODES **

NP	1	2	3	4	NP	1	2	3	4	NP	1	2	3	4
1051	945	946	955	956	1052	946	947	956	957	1053	947	948	957	958
1054	948	949	958	959	1055	949	950	959	960	1056	950	960		
1057	951	961	1058	951	952	961	962	1059	952	953	962	963		
1060	953	954	963	964	1061	954	955	964	965	1062	955	956	965	966
1063	956	957	966	967	1064	957	958	967	968	1065	958	959	968	969
1066	959	960	969	970	1067	960	970	1068	961	971				
1069	961	962	971	972	1070	962	963	972	973	1071	963	964	973	974
1072	964	965	974	975	1073	965	966	975	976	1074	966	967	976	977
1075	967	968	977	978	1076	968	969	978	979	1077	969	970	979	980
1078	970	980	1079	971	981	1080	971	972	981	982				
1081	972	973	982	983	1082	973	974	983	984	1083	974	975	984	985
1084	975	976	985	986	1085	976	977	986	987	1086	977	978	987	988
1087	978	979	988	989	1088	979	980	989	990	1089	980	990		
1090	981	991	1091	981	982	991	992	1092	982	983	992	993		
1093	983	984	993	994	1094	984	985	994	995	1095	985	986	995	996
1096	986	987	996	997	1097	987	988	997	998	1098	988	989	998	999
1099	989	990	999	1000	1100	990	1000	1101	991					
1102	991	992	1103	992	993	1104	993	994						
1105	994	995	1106	995	996	1107	996	997						
1108	997	998	1109	998	999	1110	999	1000						
1111	1000													

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*** COMPUTED BOUNDARY ELEMENT SIDE INFORMATION***

MP	M	NP1	NP2	L1	L2	DLB(MP)	DCOSXB(MP),	DCOSZB(MP)
1	1	1	12	1	2	.450D+02	.000D+00	-.100D+01
2	1	2	1	4	1	.100D+02	-.100D+01	-.612D-16
3	2	3	2	4	1	.100D+02	-.100D+01	-.612D-16
4	3	4	3	4	1	.100D+02	-.100D+01	-.612D-16
5	4	5	4	4	1	.100D+02	-.100D+01	-.612D-16
6	5	6	5	4	1	.100D+02	-.100D+01	-.612D-16
7	6	7	6	4	1	.100D+02	-.100D+01	-.612D-16
8	7	8	7	4	1	.100D+02	-.100D+01	-.612D-16
9	8	9	8	4	1	.100D+02	-.100D+01	-.612D-16
10	9	10	9	4	1	.100D+02	-.100D+01	-.612D-16
11	10	22	11	3	4	.450D+02	-.542D-19	.100D+01
12	10	11	10	4	1	.100D+02	-.100D+01	-.612D-16
13	11	12	23	1	2	.450D+02	.000D+00	-.100D+01
14	20	33	22	3	4	.450D+02	-.542D-19	.100D+01
15	21	23	34	1	2	.450D+02	.000D+00	-.100D+01
16	30	44	33	3	4	.450D+02	-.542D-19	.100D+01

17	31	34	45	1	2	.450D+02	.000D+00	-.100D+01
18	40	55	44	3	4	.450D+02	-.542D-19	.100D+01
19	41	45	56	1	2	.450D+02	.000D+00	-.100D+01
20	50	66	55	3	4	.450D+02	-.542D-19	.100D+01
21	51	56	67	1	2	.450D+02	.000D+00	-.100D+01
22	60	77	66	3	4	.450D+02	-.542D-19	.100D+01
23	61	67	78	1	2	.450D+02	.000D+00	-.100D+01
24	70	88	77	3	4	.450D+02	-.542D-19	.100D+01
25	71	78	89	1	2	.450D+02	.000D+00	-.100D+01
26	80	99	88	3	4	.450D+02	-.542D-19	.100D+01
27	81	89	100	1	2	.450D+02	.000D+00	-.100D+01
28	90	110	99	3	4	.450D+02	-.542D-19	.100D+01
29	91	100	111	1	2	.450D+02	.000D+00	-.100D+01
30	100	121	110	3	4	.450D+02	-.542D-19	.100D+01
31	101	111	122	1	2	.450D+02	.000D+00	-.100D+01
32	110	132	121	3	4	.450D+02	-.542D-19	.100D+01
33	111	122	133	1	2	.450D+02	.000D+00	-.100D+01
34	120	143	132	3	4	.450D+02	-.542D-19	.100D+01
35	121	133	144	1	2	.450D+02	.000D+00	-.100D+01
36	130	154	143	3	4	.450D+02	-.542D-19	.100D+01
37	131	144	155	1	2	.450D+02	.000D+00	-.100D+01
38	140	165	154	3	4	.450D+02	-.542D-19	.100D+01
39	141	155	166	1	2	.450D+02	.000D+00	-.100D+01
40	150	176	165	3	4	.450D+02	-.542D-19	.100D+01
41	151	166	177	1	2	.450D+02	.000D+00	-.100D+01
42	160	187	176	3	4	.450D+02	-.542D-19	.100D+01
43	161	177	188	1	2	.450D+02	.000D+00	-.100D+01
44	170	198	187	3	4	.450D+02	-.542D-19	.100D+01
45	171	188	199	1	2	.450D+02	.000D+00	-.100D+01
46	180	209	198	3	4	.450D+02	-.542D-19	.100D+01
47	181	199	210	1	2	.450D+02	.000D+00	-.100D+01
48	190	220	209	3	4	.450D+02	-.542D-19	.100D+01
49	191	210	221	1	2	.450D+02	.000D+00	-.100D+01
50	200	231	220	3	4	.450D+02	-.542D-19	.100D+01

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*** COMPUTED BOUNDARY ELEMENT SIDE INFORMATION***

MP	M	NP1	NP2	L1	L2	DLB(MP)	DCOSXB(MP),	DCOSZB(MP)
51	201	221	232	1	2	.450D+02	.000D+00	-.100D+01
52	210	242	231	3	4	.450D+02	-.542D-19	.100D+01
53	211	232	243	1	2	.450D+02	.000D+00	-.100D+01
54	220	253	242	3	4	.450D+02	-.542D-19	.100D+01
55	221	243	254	1	2	.450D+02	.000D+00	-.100D+01
56	230	264	253	3	4	.450D+02	-.542D-19	.100D+01
57	231	254	265	1	2	.450D+02	.000D+00	-.100D+01
58	240	275	264	3	4	.450D+02	-.542D-19	.100D+01
59	241	265	276	1	2	.450D+02	.000D+00	-.100D+01
60	250	286	275	3	4	.450D+02	-.542D-19	.100D+01
61	251	276	287	1	2	.450D+02	.000D+00	-.100D+01
62	260	297	286	3	4	.450D+02	-.542D-19	.100D+01
63	261	287	298	1	2	.450D+02	.000D+00	-.100D+01
64	270	308	297	3	4	.450D+02	-.542D-19	.100D+01
65	271	298	309	1	2	.450D+02	.000D+00	-.100D+01
66	280	319	308	3	4	.450D+02	-.542D-19	.100D+01
67	281	309	320	1	2	.450D+02	.000D+00	-.100D+01
68	290	330	319	3	4	.450D+02	-.542D-19	.100D+01
69	291	320	331	1	2	.450D+02	.000D+00	-.100D+01
70	300	341	330	3	4	.450D+02	-.542D-19	.100D+01
71	301	331	342	1	2	.450D+02	.000D+00	-.100D+01
72	310	352	341	3	4	.450D+02	-.542D-19	.100D+01
73	311	342	353	1	2	.450D+02	.000D+00	-.100D+01
74	320	363	352	3	4	.450D+02	-.542D-19	.100D+01
75	321	353	364	1	2	.450D+02	.000D+00	-.100D+01

76	330	374	363	3	4	.450D+02	-.542D-19	.100D+01
77	331	364	375	1	2	.450D+02	.000D+00	-.100D+01
78	340	385	374	3	4	.450D+02	-.542D-19	.100D+01
79	341	375	386	1	2	.450D+02	.000D+00	-.100D+01
80	350	396	385	3	4	.450D+02	-.542D-19	.100D+01
81	351	386	397	1	2	.450D+02	.000D+00	-.100D+01
82	360	407	396	3	4	.450D+02	-.542D-19	.100D+01
83	361	397	408	1	2	.450D+02	.000D+00	-.100D+01
84	370	418	407	3	4	.450D+02	-.542D-19	.100D+01
85	371	408	419	1	2	.450D+02	.000D+00	-.100D+01
86	380	429	418	3	4	.450D+02	-.542D-19	.100D+01
87	381	419	430	1	2	.450D+02	.000D+00	-.100D+01
88	390	440	429	3	4	.450D+02	-.542D-19	.100D+01
89	391	430	441	1	2	.450D+02	.000D+00	-.100D+01
90	400	451	440	3	4	.450D+02	-.542D-19	.100D+01
91	401	441	452	1	2	.450D+02	.000D+00	-.100D+01
92	410	462	451	3	4	.450D+02	-.542D-19	.100D+01
93	411	452	463	1	2	.450D+02	.000D+00	-.100D+01
94	420	473	462	3	4	.450D+02	-.542D-19	.100D+01
95	421	463	474	1	2	.450D+02	.000D+00	-.100D+01
96	430	484	473	3	4	.450D+02	-.542D-19	.100D+01
97	431	474	485	1	2	.450D+02	.000D+00	-.100D+01
98	440	495	484	3	4	.450D+02	-.542D-19	.100D+01
99	441	485	496	1	2	.450D+02	.000D+00	-.100D+01
100	450	506	495	3	4	.450D+02	-.542D-19	.100D+01

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*** COMPUTED BOUNDARY ELEMENT SIDE INFORMATION***

MP	M	NP1	NP2	L1	L2	DLB(MP)	DCOSXB(MP),	DCOSZB(MP)
101	451	496	507	1	2	.450D+02	.000D+00	-.100D+01
102	460	517	506	3	4	.450D+02	-.542D-19	.100D+01
103	461	507	518	1	2	.450D+02	.000D+00	-.100D+01
104	470	528	517	3	4	.450D+02	-.542D-19	.100D+01
105	471	518	529	1	2	.450D+02	.000D+00	-.100D+01
106	480	539	528	3	4	.450D+02	-.542D-19	.100D+01
107	481	529	540	1	2	.450D+02	.000D+00	-.100D+01
108	490	550	539	3	4	.450D+02	-.542D-19	.100D+01
109	491	540	551	1	2	.450D+02	.000D+00	-.100D+01
110	500	561	550	3	4	.450D+02	-.542D-19	.100D+01
111	501	551	562	1	2	.450D+02	.000D+00	-.100D+01
112	510	572	561	3	4	.450D+02	-.542D-19	.100D+01
113	511	562	573	1	2	.450D+02	.000D+00	-.100D+01
114	520	583	572	3	4	.450D+02	-.542D-19	.100D+01
115	521	573	584	1	2	.450D+02	.000D+00	-.100D+01
116	530	594	583	3	4	.450D+02	-.542D-19	.100D+01
117	531	584	595	1	2	.450D+02	.000D+00	-.100D+01
118	540	605	594	3	4	.450D+02	-.542D-19	.100D+01
119	541	595	606	1	2	.450D+02	.000D+00	-.100D+01
120	550	616	605	3	4	.450D+02	-.542D-19	.100D+01
121	551	606	617	1	2	.450D+02	.000D+00	-.100D+01
122	560	627	616	3	4	.450D+02	-.542D-19	.100D+01
123	561	617	628	1	2	.450D+02	.000D+00	-.100D+01
124	570	638	627	3	4	.450D+02	-.542D-19	.100D+01
125	571	628	639	1	2	.450D+02	.000D+00	-.100D+01
126	580	649	638	3	4	.450D+02	-.542D-19	.100D+01
127	581	639	650	1	2	.450D+02	.000D+00	-.100D+01
128	590	660	649	3	4	.450D+02	-.542D-19	.100D+01
129	591	650	661	1	2	.450D+02	.000D+00	-.100D+01
130	600	671	660	3	4	.450D+02	-.542D-19	.100D+01
131	601	661	672	1	2	.450D+02	.000D+00	-.100D+01
132	610	682	671	3	4	.450D+02	-.542D-19	.100D+01
133	611	672	683	1	2	.450D+02	.000D+00	-.100D+01
134	620	693	682	3	4	.450D+02	-.542D-19	.100D+01

135	621	683	694	1	2	.450D+02	.000D+00	-.100D+01
136	630	704	693	3	4	.450D+02	-.542D-19	.100D+01
137	631	694	705	1	2	.450D+02	.000D+00	-.100D+01
138	640	715	704	3	4	.450D+02	-.542D-19	.100D+01
139	641	705	716	1	2	.450D+02	.000D+00	-.100D+01
140	650	726	715	3	4	.450D+02	-.542D-19	.100D+01
141	651	716	727	1	2	.450D+02	.000D+00	-.100D+01
142	660	737	726	3	4	.450D+02	-.542D-19	.100D+01
143	661	727	738	1	2	.450D+02	.000D+00	-.100D+01
144	670	748	737	3	4	.450D+02	-.542D-19	.100D+01
145	671	738	749	1	2	.450D+02	.000D+00	-.100D+01
146	680	759	748	3	4	.450D+02	-.542D-19	.100D+01
147	681	749	760	1	2	.450D+02	.000D+00	-.100D+01
148	690	770	759	3	4	.450D+02	-.542D-19	.100D+01
149	691	760	771	1	2	.450D+02	.000D+00	-.100D+01
150	700	781	770	3	4	.450D+02	-.542D-19	.100D+01

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*** COMPUTED BOUNDARY ELEMENT SIDE INFORMATION***

MP	M	NP1	NP2	L1	L2	DLB(MP)	DCOSXB(MP),	DCOSZB(MP)
151	701	771	782	1	2	.450D+02	.000D+00	-.100D+01
152	710	792	781	3	4	.450D+02	-.542D-19	.100D+01
153	711	782	793	1	2	.450D+02	.000D+00	-.100D+01
154	720	803	792	3	4	.450D+02	-.542D-19	.100D+01
155	721	793	804	1	2	.450D+02	.000D+00	-.100D+01
156	730	814	803	3	4	.450D+02	-.542D-19	.100D+01
157	731	804	815	1	2	.450D+02	.000D+00	-.100D+01
158	740	825	814	3	4	.450D+02	-.542D-19	.100D+01
159	741	815	826	1	2	.450D+02	.000D+00	-.100D+01
160	750	836	825	3	4	.450D+02	-.542D-19	.100D+01
161	751	826	837	1	2	.450D+02	.000D+00	-.100D+01
162	760	847	836	3	4	.450D+02	-.542D-19	.100D+01
163	761	837	848	1	2	.450D+02	.000D+00	-.100D+01
164	770	858	847	3	4	.450D+02	-.542D-19	.100D+01
165	771	848	859	1	2	.450D+02	.000D+00	-.100D+01
166	780	869	858	3	4	.450D+02	-.542D-19	.100D+01
167	781	859	870	1	2	.450D+02	.000D+00	-.100D+01
168	790	880	869	3	4	.450D+02	-.542D-19	.100D+01
169	791	870	881	1	2	.450D+02	.000D+00	-.100D+01
170	800	891	880	3	4	.450D+02	-.542D-19	.100D+01
171	801	881	892	1	2	.450D+02	.000D+00	-.100D+01
172	810	902	891	3	4	.450D+02	-.542D-19	.100D+01
173	811	892	903	1	2	.450D+02	.000D+00	-.100D+01
174	820	913	902	3	4	.450D+02	-.542D-19	.100D+01
175	821	903	914	1	2	.450D+02	.000D+00	-.100D+01
176	830	924	913	3	4	.450D+02	-.542D-19	.100D+01
177	831	914	925	1	2	.450D+02	.000D+00	-.100D+01
178	840	935	924	3	4	.450D+02	-.542D-19	.100D+01
179	841	925	936	1	2	.450D+02	.000D+00	-.100D+01
180	850	946	935	3	4	.450D+02	-.542D-19	.100D+01
181	851	936	947	1	2	.450D+02	.000D+00	-.100D+01
182	860	957	946	3	4	.450D+02	-.542D-19	.100D+01
183	861	947	958	1	2	.450D+02	.000D+00	-.100D+01
184	870	968	957	3	4	.450D+02	-.542D-19	.100D+01
185	871	958	969	1	2	.450D+02	.000D+00	-.100D+01
186	880	979	968	3	4	.450D+02	-.542D-19	.100D+01
187	881	969	980	1	2	.450D+02	.000D+00	-.100D+01
188	890	990	979	3	4	.450D+02	-.542D-19	.100D+01
189	891	980	991	1	2	.450D+02	.000D+00	-.100D+01
190	900	1001	990	3	4	.450D+02	-.542D-19	.100D+01
191	901	991	1002	1	2	.450D+02	.000D+00	-.100D+01
192	910	1012	1001	3	4	.450D+02	-.542D-19	.100D+01
193	911	1002	1013	1	2	.450D+02	.000D+00	-.100D+01

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       194  920 1023 1012  3  4   .450D+02  -.542D-19   .100D+01
       195  921 1013 1024  1  2   .450D+02   .000D+00  -.100D+01
       196  930 1034 1023  3  4   .450D+02  -.542D-19   .100D+01
       197  931 1024 1035  1  2   .450D+02   .000D+00  -.100D+01
       198  940 1045 1034  3  4   .450D+02  -.542D-19   .100D+01
       199  941 1035 1046  1  2   .450D+02   .000D+00  -.100D+01
       200  950 1056 1045  3  4   .450D+02  -.542D-19   .100D+01
1

          *** COMPUTED BOUNDARY ELEMENT SIDE INFORMATION***

        MP    M  NP1  NP2 L1 L2   DLB(MP)  DCOSXB(MP), DCOSZB(MP)
       201  951 1046 1057  1  2   .450D+02   .000D+00  -.100D+01
       202  960 1067 1056  3  4   .450D+02  -.542D-19   .100D+01
       203  961 1057 1068  1  2   .450D+02   .000D+00  -.100D+01
       204  970 1078 1067  3  4   .450D+02  -.542D-19   .100D+01
       205  971 1068 1079  1  2   .450D+02   .000D+00  -.100D+01
       206  980 1089 1078  3  4   .450D+02  -.542D-19   .100D+01
       207  981 1079 1090  1  2   .450D+02   .000D+00  -.100D+01
       208  990 1100 1089  3  4   .450D+02  -.542D-19   .100D+01
       209  991 1090 1101  1  2   .450D+02   .000D+00  -.100D+01
       210  991 1101 1102  2  3   .100D+02   .100D+01  -.612D-16
       211  992 1102 1103  2  3   .100D+02   .100D+01  -.612D-16
       212  993 1103 1104  2  3   .100D+02   .100D+01  -.612D-16
       213  994 1104 1105  2  3   .100D+02   .100D+01  -.612D-16
       214  995 1105 1106  2  3   .100D+02   .100D+01  -.612D-16
       215  996 1106 1107  2  3   .100D+02   .100D+01  -.612D-16
       216  997 1107 1108  2  3   .100D+02   .100D+01  -.612D-16
       217  998 1108 1109  2  3   .100D+02   .100D+01  -.612D-16
       218  999 1109 1110  2  3   .100D+02   .100D+01  -.612D-16
       219 1000 1110 1111  2  3   .100D+02   .100D+01  -.612D-16
       220 1000 1111 1100  3  4   .450D+02  -.542D-19   .100D+01
1  **** ELEMENT SOURCE/SINK  ****

     NO. OF ELEMENT-SOURCE/SINK ELEMENTS, NSEL . . . . .    0
     NO. OF ELEMENT-SOURCE/SINK PROFILES, NSPR . . . . .    0
     NO. OF DATA POINTS ON ELEMENT-SOURCE/SINK PROFILE .    0
     ANALYTICAL ELEMENT-SOURCE/SINK INPUT CONTROL  . . .
1  **** WELL SOURCE/SINK  ****

     NO. OF WELL-SOURCE/SINK NODES, NWNP . . . . . .    0
     NO. OF WELL-SOURCE/SINK PROFILES, NWPR  . . . . .    0
     NO. OF DATA POINTS ON WELL-SOURCE/SINK PROFILE  . .    0
     ANAYTICAL WELL-SOURCE/SINK INPUT CONTROL  . . . . .
1 **** CONTROL INTEGERS FOR TRANSPORT  ELEMENT SOURCE/SINK CONDITIONS ****

      NO. OF SOURCE ELEMENTS . . . . . .    0
      NO. OF SOURCE PROFILE  . . . . . .    0
      NO. OF SOURCE DATA POINT IN EACH PROFILE . . . .    0

1 **** CONTROL INTEGERS FOR TRANSPORT  WELL SOURCE/SINK CONDITIONS ****

      NO. OF WELL SOURCE/SINK NODES. . . . . .    0
      NO. OF SOURCE PROFILE  . . . . . .    0
      NO. OF SOURCE DATA POINT IN EACH PROFILE . . . .    0

1 **** RAINFALL-SEEPAGE BOUNDARY CONDITIONS ****

     NO. OF RAINFALL-SEEPAGE ELEMENT SIDES, NVES  . . .   100
     NO. OF RAINFALL-SEEPAGE NODAL POINTS, NVNP . . . .   101
     NO. OF RAINFALL PROFILES, NVPR   . . . . . .    1
     NO. OF DATA POINTS ON RAINFALL PROFILES, NVDP  . .    13
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0

--- RAINFALL PROFILE ---

0

PROFILE NO. 1

TIME	RAINS	TIME	RAINS	TIME	RAINS
0.000D+00	1.610D-02	3.100D+01	1.420D-02	5.900D+01	1.290D-02
9.000D+01	1.550D-02	1.200D+02	1.700D-02	1.510D+02	8.400D-03
1.810D+02	1.270D-02	2.120D+02	7.100D-03	2.430D+02	2.130D-02
2.730D+02	2.630D-02	3.040D+02	3.030D-02	3.340D+02	2.470D-02
3.650D+02	1.610D-02				

0

--- LIST OF RS-NODAL POINTS ---

11	22	33	44	55	66	77	88	99	110	121	132	143	154
165	176	187	198	209	220	231	242	253	264	275	286	297	308
319	330	341	352	363	374	385	396	407	418	429	440	451	462
473	484	495	506	517	528	539	550	561	572	583	594	605	616
627	638	649	660	671	682	693	704	715	726	737	748	759	770
781	792	803	814	825	836	847	858	869	880	891	902	913	924
935	946	957	968	979	990	1001	1012	1023	1034	1045	1056	1067	1078
1089	1100	1111											

0

--- RAINFALL TYPE AND PONDING DEPTH ---

I	NPVB	RTYP	HCON(I)	HMIN(I)	I	NPVB	RTYP	HCON(I)	HMIN(I)
1	11	1	.000D+00	-.200D+02	2	22	1	.000D+00	-.200D+02
3	33	1	.000D+00	-.200D+02	4	44	1	.000D+00	-.200D+02
5	55	1	.000D+00	-.200D+02	6	66	1	.000D+00	-.200D+02
7	77	1	.000D+00	-.200D+02	8	88	1	.000D+00	-.200D+02
9	99	1	.000D+00	-.200D+02	10	110	1	.000D+00	-.200D+02
11	121	1	.000D+00	-.200D+02	12	132	1	.000D+00	-.200D+02
13	143	1	.000D+00	-.200D+02	14	154	1	.000D+00	-.200D+02
15	165	1	.000D+00	-.200D+02	16	176	1	.000D+00	-.200D+02
17	187	1	.000D+00	-.200D+02	18	198	1	.000D+00	-.200D+02
19	209	1	.000D+00	-.200D+02	20	220	1	.000D+00	-.200D+02
21	231	1	.000D+00	-.200D+02	22	242	1	.000D+00	-.200D+02
23	253	1	.000D+00	-.200D+02	24	264	1	.000D+00	-.200D+02
25	275	1	.000D+00	-.200D+02	26	286	1	.000D+00	-.200D+02
27	297	1	.000D+00	-.200D+02	28	308	1	.000D+00	-.200D+02
29	319	1	.000D+00	-.200D+02	30	330	1	.000D+00	-.200D+02
31	341	1	.000D+00	-.200D+02	32	352	1	.000D+00	-.200D+02
33	363	1	.000D+00	-.200D+02	34	374	1	.000D+00	-.200D+02
35	385	1	.000D+00	-.200D+02	36	396	1	.000D+00	-.200D+02
37	407	1	.000D+00	-.200D+02	38	418	1	.000D+00	-.200D+02
39	429	1	.000D+00	-.200D+02	40	440	1	.000D+00	-.200D+02
41	451	1	.000D+00	-.200D+02	42	462	1	.000D+00	-.200D+02
43	473	1	.000D+00	-.200D+02	44	484	1	.000D+00	-.200D+02
45	495	1	.000D+00	-.200D+02	46	506	1	.000D+00	-.200D+02
47	517	1	.000D+00	-.200D+02	48	528	1	.000D+00	-.200D+02
49	539	1	.000D+00	-.200D+02	50	550	1	.000D+00	-.200D+02
51	561	1	.000D+00	-.200D+02	52	572	1	.000D+00	-.200D+02
53	583	1	.000D+00	-.200D+02	54	594	1	.000D+00	-.200D+02
55	605	1	.000D+00	-.200D+02	56	616	1	.000D+00	-.200D+02
57	627	1	.000D+00	-.200D+02	58	638	1	.000D+00	-.200D+02
59	649	1	.000D+00	-.200D+02	60	660	1	.000D+00	-.200D+02
61	671	1	.000D+00	-.200D+02	62	682	1	.000D+00	-.200D+02
63	693	1	.000D+00	-.200D+02	64	704	1	.000D+00	-.200D+02
65	715	1	.000D+00	-.200D+02	66	726	1	.000D+00	-.200D+02
67	737	1	.000D+00	-.200D+02	68	748	1	.000D+00	-.200D+02
69	759	1	.000D+00	-.200D+02	70	770	1	.000D+00	-.200D+02

71	781	1	.000D+00	-.200D+02	72	792	1	.000D+00	-.200D+02
73	803	1	.000D+00	-.200D+02	74	814	1	.000D+00	-.200D+02
75	825	1	.000D+00	-.200D+02	76	836	1	.000D+00	-.200D+02
77	847	1	.000D+00	-.200D+02	78	858	1	.000D+00	-.200D+02
79	869	1	.000D+00	-.200D+02	80	880	1	.000D+00	-.200D+02
81	891	1	.000D+00	-.200D+02	82	902	1	.000D+00	-.200D+02
83	913	1	.000D+00	-.200D+02	84	924	1	.000D+00	-.200D+02
85	935	1	.000D+00	-.200D+02	86	946	1	.000D+00	-.200D+02
87	957	1	.000D+00	-.200D+02	88	968	1	.000D+00	-.200D+02
89	979	1	.000D+00	-.200D+02	90	990	1	.000D+00	-.200D+02
91	1001	1	.000D+00	-.200D+02	92	1012	1	.000D+00	-.200D+02
93	1023	1	.000D+00	-.200D+02	94	1034	1	.000D+00	-.200D+02
95	1045	1	.000D+00	-.200D+02	96	1056	1	.000D+00	-.200D+02
97	1067	1	.000D+00	-.200D+02	98	1078	1	.000D+00	-.200D+02
99	1089	1	.000D+00	-.200D+02	100	1100	1	.000D+00	-.200D+02

0

--- RAINFALL TYPE AND PONDING DEPTH ---

I	NPVB	RTYP	HCON(I)	HMIN(I)	I	NPVB	RTYP	HCON(I)	HMIN(I)
101	1111	1	.000D+00	-.200D+02					

0

--- RAINFALL-SEEPAGE ELEMENT SIDE DATA ---

MP	M	CNP1	CNP2	MP	M	CNP1	CNP2	MP	M	CNP1	CNP2
1	10	1	2	2	20	2	3	3	30	3	4
4	40	4	5	5	50	5	6	6	60	6	7
7	70	7	8	8	80	8	9	9	90	9	10
10	100	10	11	11	110	11	12	12	120	12	13
13	130	13	14	14	140	14	15	15	150	15	16
16	160	16	17	17	170	17	18	18	180	18	19
19	190	19	20	20	200	20	21	21	210	21	22
22	220	22	23	23	230	23	24	24	240	24	25
25	250	25	26	26	260	26	27	27	270	27	28
28	280	28	29	29	290	29	30	30	300	30	31
31	310	31	32	32	320	32	33	33	330	33	34
34	340	34	35	35	350	35	36	36	360	36	37
37	370	37	38	38	380	38	39	39	390	39	40
40	400	40	41	41	410	41	42	42	420	42	43
43	430	43	44	44	440	44	45	45	450	45	46
46	460	46	47	47	470	47	48	48	480	48	49
49	490	49	50	50	500	50	51	51	510	51	52
52	520	52	53	53	530	53	54	54	540	54	55
55	550	55	56	56	560	56	57	57	570	57	58
58	580	58	59	59	590	59	60	60	600	60	61
61	610	61	62	62	620	62	63	63	630	63	64
64	640	64	65	65	650	65	66	66	660	66	67
67	670	67	68	68	680	68	69	69	690	69	70
70	700	70	71	71	710	71	72	72	720	72	73
73	730	73	74	74	740	74	75	75	750	75	76
76	760	76	77	77	770	77	78	78	780	78	79
79	790	79	80	80	800	80	81	81	810	81	82
82	820	82	83	83	830	83	84	84	840	84	85
85	850	85	86	86	860	86	87	87	870	87	88
88	880	88	89	89	890	89	90	90	900	90	91
91	910	91	92	92	920	92	93	93	930	93	94
94	940	94	95	95	950	95	96	96	960	96	97
97	970	97	98	98	980	98	99	99	990	99	100
100	1000	100	101								

1

*** COMPUTED RAINFALL SEEPAGE ELEMENT SIDE INFORMATION ***

MP	M	CNP1	CNP2	L1	L2	DL(MP)	DCOSX(MP)	DCOSZ(MP)
1	11	2	1	3	4	.450D+02	-.542D-19	.100D+01
2	22	3	2	3	4	.450D+02	-.542D-19	.100D+01
3	33	4	3	3	4	.450D+02	-.542D-19	.100D+01
4	44	5	4	3	4	.450D+02	-.542D-19	.100D+01
5	55	6	5	3	4	.450D+02	-.542D-19	.100D+01
6	66	7	6	3	4	.450D+02	-.542D-19	.100D+01
7	77	8	7	3	4	.450D+02	-.542D-19	.100D+01
8	88	9	8	3	4	.450D+02	-.542D-19	.100D+01
9	99	10	9	3	4	.450D+02	-.542D-19	.100D+01
10	110	11	10	3	4	.450D+02	-.542D-19	.100D+01
11	121	12	11	3	4	.450D+02	-.542D-19	.100D+01
12	132	13	12	3	4	.450D+02	-.542D-19	.100D+01
13	143	14	13	3	4	.450D+02	-.542D-19	.100D+01
14	154	15	14	3	4	.450D+02	-.542D-19	.100D+01
15	165	16	15	3	4	.450D+02	-.542D-19	.100D+01
16	176	17	16	3	4	.450D+02	-.542D-19	.100D+01
17	187	18	17	3	4	.450D+02	-.542D-19	.100D+01
18	198	19	18	3	4	.450D+02	-.542D-19	.100D+01
19	209	20	19	3	4	.450D+02	-.542D-19	.100D+01
20	220	21	20	3	4	.450D+02	-.542D-19	.100D+01
21	231	22	21	3	4	.450D+02	-.542D-19	.100D+01
22	242	23	22	3	4	.450D+02	-.542D-19	.100D+01
23	253	24	23	3	4	.450D+02	-.542D-19	.100D+01
24	264	25	24	3	4	.450D+02	-.542D-19	.100D+01
25	275	26	25	3	4	.450D+02	-.542D-19	.100D+01
26	286	27	26	3	4	.450D+02	-.542D-19	.100D+01
27	297	28	27	3	4	.450D+02	-.542D-19	.100D+01
28	308	29	28	3	4	.450D+02	-.542D-19	.100D+01
29	319	30	29	3	4	.450D+02	-.542D-19	.100D+01
30	330	31	30	3	4	.450D+02	-.542D-19	.100D+01
31	341	32	31	3	4	.450D+02	-.542D-19	.100D+01
32	352	33	32	3	4	.450D+02	-.542D-19	.100D+01
33	363	34	33	3	4	.450D+02	-.542D-19	.100D+01
34	374	35	34	3	4	.450D+02	-.542D-19	.100D+01
35	385	36	35	3	4	.450D+02	-.542D-19	.100D+01
36	396	37	36	3	4	.450D+02	-.542D-19	.100D+01
37	407	38	37	3	4	.450D+02	-.542D-19	.100D+01
38	418	39	38	3	4	.450D+02	-.542D-19	.100D+01
39	429	40	39	3	4	.450D+02	-.542D-19	.100D+01
40	440	41	40	3	4	.450D+02	-.542D-19	.100D+01
41	451	42	41	3	4	.450D+02	-.542D-19	.100D+01
42	462	43	42	3	4	.450D+02	-.542D-19	.100D+01
43	473	44	43	3	4	.450D+02	-.542D-19	.100D+01
44	484	45	44	3	4	.450D+02	-.542D-19	.100D+01
45	495	46	45	3	4	.450D+02	-.542D-19	.100D+01
46	506	47	46	3	4	.450D+02	-.542D-19	.100D+01
47	517	48	47	3	4	.450D+02	-.542D-19	.100D+01
48	528	49	48	3	4	.450D+02	-.542D-19	.100D+01
49	539	50	49	3	4	.450D+02	-.542D-19	.100D+01
50	550	51	50	3	4	.450D+02	-.542D-19	.100D+01

*** COMPUTED RAINFALL SEEPAGE ELEMENT SIDE INFORMATION ***

MP	M	CNP1	CNP2	L1	L2	DL(MP)	DCOSX(MP)	DCOSZ(MP)
51	561	52	51	3	4	.450D+02	-.542D-19	.100D+01
52	572	53	52	3	4	.450D+02	-.542D-19	.100D+01
53	583	54	53	3	4	.450D+02	-.542D-19	.100D+01
54	594	55	54	3	4	.450D+02	-.542D-19	.100D+01
55	605	56	55	3	4	.450D+02	-.542D-19	.100D+01
56	616	57	56	3	4	.450D+02	-.542D-19	.100D+01
57	627	58	57	3	4	.450D+02	-.542D-19	.100D+01
58	638	59	58	3	4	.450D+02	-.542D-19	.100D+01

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        59  649   60   59  3  4   .450D+02  -.542D-19   .100D+01
        60  660   61   60  3  4   .450D+02  -.542D-19   .100D+01
        61  671   62   61  3  4   .450D+02  -.542D-19   .100D+01
        62  682   63   62  3  4   .450D+02  -.542D-19   .100D+01
        63  693   64   63  3  4   .450D+02  -.542D-19   .100D+01
        64  704   65   64  3  4   .450D+02  -.542D-19   .100D+01
        65  715   66   65  3  4   .450D+02  -.542D-19   .100D+01
        66  726   67   66  3  4   .450D+02  -.542D-19   .100D+01
        67  737   68   67  3  4   .450D+02  -.542D-19   .100D+01
        68  748   69   68  3  4   .450D+02  -.542D-19   .100D+01
        69  759   70   69  3  4   .450D+02  -.542D-19   .100D+01
        70  770   71   70  3  4   .450D+02  -.542D-19   .100D+01
        71  781   72   71  3  4   .450D+02  -.542D-19   .100D+01
        72  792   73   72  3  4   .450D+02  -.542D-19   .100D+01
        73  803   74   73  3  4   .450D+02  -.542D-19   .100D+01
        74  814   75   74  3  4   .450D+02  -.542D-19   .100D+01
        75  825   76   75  3  4   .450D+02  -.542D-19   .100D+01
        76  836   77   76  3  4   .450D+02  -.542D-19   .100D+01
        77  847   78   77  3  4   .450D+02  -.542D-19   .100D+01
        78  858   79   78  3  4   .450D+02  -.542D-19   .100D+01
        79  869   80   79  3  4   .450D+02  -.542D-19   .100D+01
        80  880   81   80  3  4   .450D+02  -.542D-19   .100D+01
        81  891   82   81  3  4   .450D+02  -.542D-19   .100D+01
        82  902   83   82  3  4   .450D+02  -.542D-19   .100D+01
        83  913   84   83  3  4   .450D+02  -.542D-19   .100D+01
        84  924   85   84  3  4   .450D+02  -.542D-19   .100D+01
        85  935   86   85  3  4   .450D+02  -.542D-19   .100D+01
        86  946   87   86  3  4   .450D+02  -.542D-19   .100D+01
        87  957   88   87  3  4   .450D+02  -.542D-19   .100D+01
        88  968   89   88  3  4   .450D+02  -.542D-19   .100D+01
        89  979   90   89  3  4   .450D+02  -.542D-19   .100D+01
        90  990   91   90  3  4   .450D+02  -.542D-19   .100D+01
        91 1001   92   91  3  4   .450D+02  -.542D-19   .100D+01
        92 1012   93   92  3  4   .450D+02  -.542D-19   .100D+01
        93 1023   94   93  3  4   .450D+02  -.542D-19   .100D+01
        94 1034   95   94  3  4   .450D+02  -.542D-19   .100D+01
        95 1045   96   95  3  4   .450D+02  -.542D-19   .100D+01
        96 1056   97   96  3  4   .450D+02  -.542D-19   .100D+01
        97 1067   98   97  3  4   .450D+02  -.542D-19   .100D+01
        98 1078   99   98  3  4   .450D+02  -.542D-19   .100D+01
        99 1089  100   99  3  4   .450D+02  -.542D-19   .100D+01
       100 1100  101  100  3  4   .450D+02  -.542D-19   .100D+01
1
     **** DIRICHLET BOUNDARY CONDITIONS ****
     NO. OF DIRICHLET NODES, NDNP . . . . . .    22
     NO. OF DIRICHLET PROFILES, NDPR  . . . . .     2
     NO. OF DATA POINTS ON DIRICHLET PROFILES, NDDP . .     4


0
     PROFILE NO. 1
    TIME       HEAD       TIME       HEAD       TIME       HEAD
    ----       ----       ----       ----       ----       ----
   0.000D+00  8.220D+01  2.230D+02  8.870D+01  3.630D+02  9.200D+01
  5.790D+02  9.300D+01
0
     PROFILE NO. 2
    TIME       HEAD       TIME       HEAD       TIME       HEAD
    ----       ----       ----       ----       ----       ----
   0.000D+00  7.290D+01  2.230D+02  7.570D+01  3.630D+02  7.570D+01
  5.790D+02  7.500D+01
0

          GLOBAL NODAL NUMBER AND PROFILE TYPES
```

```
        I NPDB DTYP        I NPDB DTYP        I NPDB DTYP
         1    1    1        2    2    1        3    3    1
         4    4    1        5    5    1        6    6    1
         7    7    1        8    8    1        9    9    1
        10   10    1       11   11    1       12 1101    2
        13 1102    2       14 1103    2       15 1104    2
        16 1105    2       17 1106    2       18 1107    2
        19 1108    2       20 1109    2       21 1110    2
        22 1111    2
1
     **** CAUCHY BOUNDARY CONDITIONS ****
     NO. OF CAUCHY ELEMENT SIDES, NCES  . . . . . .     0
     NO. OF CAUCHY NODAL POINTS, NCNP . . . . . .     0
     NO. OF CAUCHY FLUX PROFILES, NCPR  . . . . . .     0
     NO. OF DATA POINTS ON CAUCHY FLUX PROFILES, NCDP .     0


1
     **** NEUMANN BOUNDARY CONDITIONS ****
     NO. OF NEUMANN ELEMENT SIDES, NNES . . . . . .     0
     NO. OF NEUMANN NODAL POINTS, NNNP  . . . . . .     0
     NO. OF NEUMANN FLUX PROFILES, NNPR . . . . . .     0
     NO. OF DATA POINTS ON NEUMANN FLUX PROFILES, NNDP.     0


1
      **** RIVER BOUNDARY CONDITIONS ****
     NO. OF RIVER NODES, NRNP . . . . . .     0
     NO. OF RIVER PROFILES, NRPR  > > . . . . . .     0
     NO. OF DATA POINTS ON RIVER PROFILES, NRDP > > . .     0
     ANALYTICAL RIVER BV INPUT CONTROL  . . . . . .     0
     NO. OF RIVER BOUNDARY ELEMENT SIDES, NRES  . . . .     0
     NO> OF RIVER MATERIAL TYPES NRMA . . . . . .     0
1
  **** VARIABLE BOUNDARY CONDITIONS ****
      NO. OF VARIABLE BOUNDARY ELEMENT-SIDES . . . . .    10
      NO. OF VARIABLE BOUNDARY NODE POINTS . . . . . .    11
      NO. OF INCOMING CON. PROF. FOR VARIABLE BOUNDARY     1
      NO. OF DATA POINTS ON EACH NVPR PROFILES . . . .     2

0

  $$$ FOR CHEMICAL NO. 1 $$$
0

      --- INCOMING FLUID CONCENTRATION PROFILE ---
0
      PROFILE NO. 1

          TIME        CIN       TIME        CIN       TIME        CIN
          ----        ---       ----        ---       ----        ---
        0.000D+00  4.460D-03  1.000D+38  4.460D-03
0

      --- TYPE OF FLOW-IN CONCENTRATION ---

        MP CTYP     MP CTYP     MP CTYP     MP CTYP     MP CTYP
        -- ----     -- ----     -- ----     -- ----     -- ----
         1    1      2    1      3    1      4    1      5    1
         6    1      7    1      8    1      9    1     10    1
0
           --- LIST OF VB-NODAL POINTS ---
```

NP	NPVB	NP	NPVB	NP	NPVB	NP	NPVB	NP	NPVB
1	1101	2	1102	3	1103	4	1104	5	1105
6	1106	7	1107	8	1108	9	1109	10	1110
11	1111								

0

--- RS ELEMENT-SIDES INFORMATION ---

SIDE	ELEMENT	NODE1	NODE2	SIDE	ELEMENT	NODE1	NODE2
1	991	1	2	2	992	2	3
3	993	3	4	4	994	4	5
5	995	5	6	6	996	6	7
7	997	7	8	8	998	8	9
9	999	9	10	10	1000	10	11

1

*** COMPUTED RAINFALL SEEPAGE ELEMENT SIDE INFORMATION ***

MP	M	NP1	NP2	L1	L2	DL(MP)	DCOSX(MP)	DCOSZ(MP)
1	991	1	2	2	3	1.000D+01	1.000D+00	-6.123D-17
2	992	2	3	2	3	1.000D+01	1.000D+00	-6.123D-17
3	993	3	4	2	3	1.000D+01	1.000D+00	-6.123D-17
4	994	4	5	2	3	1.000D+01	1.000D+00	-6.123D-17
5	995	5	6	2	3	1.000D+01	1.000D+00	-6.123D-17
6	996	6	7	2	3	1.000D+01	1.000D+00	-6.123D-17
7	997	7	8	2	3	1.000D+01	1.000D+00	-6.123D-17
8	998	8	9	2	3	1.000D+01	1.000D+00	-6.123D-17
9	999	9	10	2	3	1.000D+01	1.000D+00	-6.123D-17
10	1000	10	11	2	3	1.000D+01	1.000D+00	-6.123D-17

1

**** DIRICHLET BOUNDARY CONDITIONS ****
NO. OF DIRICHLET NODAL POINTS 186
NO. OF DIRICHLET BOUNDARY CONDIITION PROFILES . 2
NO. OF DIRICHLET DATA POINTS IN EACH PROFILE . . 4

0

$$$ FOR CHEMICAL NO. 1 $$$

0

--- DIRICHLET CONCENTRATION PROFILES ---

0

PROFILE NO. 1

TIME	DCON	TIME	DCON	TIME	DCON
0.000D+00	4.460D-03	2.230D+02	4.030D-03	3.630D+02	7.280D-03
5.790D+02	9.480D-03				

0

PROFILE NO. 2

TIME	DCON	TIME	DCON	TIME	DCON
0.000D+00	8.460D-03	2.230D+02	8.030D-03	3.630D+02	1.480D-02
5.790D+02	1.880D-02				

0

--- CONCENTRATION TYPE OF DIRICHLET NODES

NP	CTYP	NP	CTYP	NP	CTYP	NP	CTYP	NP	CTYP
1	1	2	1	3	1	4	1	5	1

```
  6    1      7    1      8    1      9    1     10    1
 11    1     12    2     13    2     14    2     15    2
 16    2     17    2     18    2     19    2     20    2
 21    2     22    2     23    2     24    2     25    2
 26    2     27    2     28    2     29    2     30    2
 31    2     32    2     33    2     34    2     35    2
 36    2     37    2     38    2     39    2     40    2
 41    2     42    2     43    2     44    2     45    2
 46    2     47    2     48    2     49    2     50    2
 51    2     52    2     53    2     54    2     55    2
 56    2     57    2     58    2     59    2     60    2
 61    2     62    2     63    2     64    2     65    2
 66    2     67    2     68    2     69    2     70    2
 71    2     72    2     73    2     74    2     75    2
 76    2     77    2     78    2     79    2     80    2
 81    2     82    2     83    2     84    2     85    2
 86    2     87    2     88    2     89    2     90    2
 91    2     92    2     93    2     94    2     95    2
 96    2     97    2     98    2     99    2    100    2
101    2    102    2    103    2    104    2    105    2
106    2    107    2    108    2    109    2    110    2
111    2    112    2    113    2    114    2    115    2
116    2    117    2    118    2    119    2    120    2
121    2    122    2    123    2    124    2    125    2
126    2    127    2    128    2    129    2    130    2
131    2    132    2    133    2    134    2    135    2
136    2    137    2    138    2    139    2    140    2
141    2    142    2    143    2    144    2    145    2
146    2    147    2    148    2    149    2    150    2
151    2    152    2    153    2    154    2    155    2
156    2    157    2    158    2    159    2    160    2
161    2    162    2    163    2    164    2    165    2
166    2    167    2    168    2    169    2    170    2
171    2    172    2    173    2    174    2    175    2
176    2    177    2    178    2    179    2    180    2
181    2    182    2    183    2    184    2    185    2
186    2
0

 --- NODE NUMBER OF DIRICHLET NODES

  NP NPDB     NP NPDB     NP NPDB     NP NPDB     NP NPDB
  -- ----     -- ----     -- ----     -- ----     -- ----
   1    1      2    2      3    3      4    4      5    5
   6    6      7    7      8    8      9    9     10   10
  11   11     12  502     13  513     14  524     15  535
  16  546     17  557     18  568     19  579     20  590
  21  601     22  612     23  623     24  634     25  645
  26  656     27  667     28  678     29  689     30  700
  31  711     32  722     33  733     34  744     35  755
  36  766     37  777     38  788     39  799     40  810
  41  821     42  832     43  843     44  854     45  865
  46  876     47  503     48  514     49  525     50  536
  51  547     52  558     53  569     54  580     55  591
  56  602     57  613     58  624     59  635     60  646
  61  657     62  668     63  679     64  690     65  701
  66  712     67  723     68  734     69  745     70  756
  71  767     72  778     73  789     74  800     75  811
  76  822     77  833     78  844     79  855     80  866
  81  877     82  504     83  515     84  526     85  537
  86  548     87  559     88  570     89  581     90  592
  91  603     92  614     93  625     94  636     95  647
  96  658     97  669     98  680     99  691    100  702
 101  713    102  724    103  735    104  746    105  757
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  106  768    107  779    108  790    109  801    110  812
  111  823    112  834    113  845    114  856    115  867
  116  878    117  505    118  516    119  527    120  538
  121  549    122  560    123  571    124  582    125  593
  126  604    127  615    128  626    129  637    130  648
  131  659    132  670    133  681    134  692    135  703
  136  714    137  725    138  736    139  747    140  758
  141  769    142  780    143  791    144  802    145  813
  146  824    147  835    148  846    149  857    150  868
  151  879    152  506    153  517    154  528    155  539
  156  550    157  561    158  572    159  583    160  594
  161  605    162  616    163  627    164  638    165  649
  166  660    167  671    168  682    169  693    170  704
  171  715    172  726    173  737    174  748    175  759
  176  770    177  781    178  792    179  803    180  814
  181  825    182  836    183  847    184  858    185  869
  186  880
0
     NO. OF AQUEOUS COMPONENTS, NONA . . . . . .    1
     NO. OF ADSORBENT COMPONENTS, NONS . . . . . .    0
     NO. OF COMPLEXED SPECIES, NOMX  . . . . . .    0
     NO. OF ADSORBED SPECIES, NOMY . . . . . .    0
     NO. OF ION-EXCHANGED SPECIES, NOMZ  . . . . . .    0
     NO. OF PRECIPITATED SPECIES, NOMP . . . . . .    0
     NO. OF COMPLEXED SPECIES WITH COLLOIDS, NOMXC . . . .    0


0
     NO. OF ALL COMPONENTS, NON  . . . . . .    1
     NO. OF ALL SPECIES, NOM . . . . . .    1
     NO. OF PRODUCT SPECIES, NOPD  . . . . . .    0

0
     IONIC STRENGTH USED FOR COMPUTING ACTIVITY COEF.. .  .000D+00
     IS IONIC STRENGTH USED TO CORRECT ACTIVITY COEF.  . .    0
     LOCATION OF H+ IN THE COMPONENT LIST, LNH . . . . . .    0
     LOCATION OF E- IN THE COMPONET LIST, LNE  . . . . . .    0

0
     ABSOLUTE TEMPERATURE. . . . . .  .298D+03
     PRESSURE  . . . . . .  .100D+01
0
     EXPECTED MINIMUM PE, PEMN . . . . . . -20.0000
     EXPECTED MAXIMUM PE, PEMX . . . . . .  20.0000
     EXPECTED MINIMUM PH, PHMN . . . . . .    .0000
     EXPECTED MAXIMUM PH, PHMX . . . . . .  14.0000
     EXPECTED MINIMUM ELECTRON ACTIVITY  . . . . . .  .1000D-19
     EXPECTED MAXIMUM ELECTRON ACTIVITY  . . . . . .  .1000D+21
     EXPECTED MINIMUM HYDROGEN ACTIVITY  . . . . . .  .1000D-13
     EXPECTED MAXIMUM HYDROGEN ACTIVITY  . . . . . .  .1000D+01


0
     ITERATION PARAMTER, OMEGAC. . . . . .  .100D+01
     TOLERANCE FOR NEWTON RALPHSON ITERTION, EPSC. . . .  .100D-05
     NUMBER OF ITERATIONS ALLOWED, NITERC. . . . . .   50
     NUMBER OF PRECIPITATION CYCLES ALLOWED, NPCYL . . . .    1
     CONSTRAIN ON COMPLEX SPECIES CONCENTRATION, CNSTRX. .  .100D+39
     CONSTRAIN ON ADSORBED SPECIES CONCENTRATION, CNSTRY .  .100D+39
1
      **** INPUT COMPONENT DATA ****


       J      COMPONENT NAME      COMPONENET SPECIES TYPE
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     ---    ------------------   ----------------------

       1    Cl-                      1
1
 **** INPUT SPECIES DATA ****


   I       SPECIES         VJ  PKIPD  IBIPD  PFIPD  KI
   - -------------------  --  -----  -----  -----  --
   1  Free Cl-    SPECN    0.    .00    .00    .00  0
     S.C. =  1.

0
 NO. OF KINETIC REACTIONS, NRXN . . . . . .    0

1*******************************************************


 DIAGNOSTIC TABLE   1.. AT TIME =  0.0000D+00 (DELT =  6.0000D+00)


 TABLE OF ITERATIVE PARAMETERS FOR  1-TH CYCLE

      ITERATION       RESIDUAL      DEVIATION      NO. NON-CONV. NODES
              1      .2710E+02      .2000E+01                    992
              2      .5613E+00      .1033E+00                    303
              3      .3069E-02      .6297E-03                      0


 TABLE OF RAINFALL/EVAPORATION-SEEPAGE B. C. USED FOR  1-TH CYCLE

      I  NPVB NPCON     HCON    NPMIN    HMIN NPFLX       FLX          DCYFLX
      1    11    11   .0000D+00     0  -.2000D+02     0  -.3623D+00  -.9095D-12
      2    22    22   .0000D+00     0  -.2000D+02     0  -.7245D+00  -.1819D-12
      3    33    33   .0000D+00     0  -.2000D+02     0  -.7245D+00   .6063D-13
      4    44    44   .0000D+00     0  -.2000D+02     0  -.7245D+00  -.7882D-12
      5    55    55   .0000D+00     0  -.2000D+02     0  -.7245D+00  -.1819D-12
      6    66    66   .0000D+00     0  -.2000D+02     0  -.7245D+00  -.1819D-11
      7    77    77   .0000D+00     0  -.2000D+02     0  -.7245D+00  -.1819D-11
      8    88    88   .0000D+00     0  -.2000D+02     0  -.7245D+00  -.2304D-11
      9    99    99   .0000D+00     0  -.2000D+02     0  -.7245D+00  -.2304D-11
     10   110   110   .0000D+00     0  -.2000D+02     0  -.7245D+00  -.2486D-11
     11   121   121   .0000D+00     0  -.2000D+02     0  -.7245D+00  -.2304D-11
     12   132   132   .0000D+00     0  -.2000D+02     0  -.7245D+00  -.4244D-12
     13   143   143   .0000D+00     0  -.2000D+02     0  -.7245D+00   .3274D-11
     14   154   154   .0000D+00     0  -.2000D+02     0  -.7245D+00   .3335D-11
     15   165   165   .0000D+00     0  -.2000D+02     0  -.7245D+00   .2001D-11
     16   176   176   .0000D+00     0  -.2000D+02     0  -.7245D+00  -.7276D-12
     17   187   187   .0000D+00     0  -.2000D+02     0  -.7245D+00  -.9095D-12
     18   198   198   .0000D+00     0  -.2000D+02     0  -.7245D+00  -.1819D-12
     19   209   209   .0000D+00     0  -.2000D+02     0  -.7245D+00  -.6063D-12
     20   220   220   .0000D+00     0  -.2000D+02     0  -.7245D+00   .6670D-12
     21   231   231   .0000D+00     0  -.2000D+02     0  -.7245D+00  -.1031D-11
     22   242   242   .0000D+00     0  -.2000D+02     0  -.7245D+00  -.9701D-12
     23   253   253   .0000D+00     0  -.2000D+02     0  -.7245D+00  -.8489D-12
     24   264   264   .0000D+00     0  -.2000D+02     0  -.7245D+00  -.4851D-12
     25   275   275   .0000D+00     0  -.2000D+02     0  -.7245D+00  -.1334D-11
     26   286   286   .0000D+00     0  -.2000D+02     0  -.7245D+00  -.7276D-12
     27   297   297   .0000D+00     0  -.2000D+02     0  -.7245D+00   .3638D-12
     28   308   308   .0000D+00     0  -.2000D+02     0  -.7245D+00   .7882D-12
     29   319   319   .0000D+00     0  -.2000D+02     0  -.7245D+00  -.6063D-12
     30   330   330   .0000D+00     0  -.2000D+02     0  -.7245D+00   .4244D-12
     31   341   341   .0000D+00     0  -.2000D+02     0  -.7245D+00   .6063D-12
     32   352   352   .0000D+00     0  -.2000D+02     0  -.7245D+00  -.7882D-12
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33	363	363	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.2425D-12
34	374	374	.0000D+00	0	-.2000D+02	0	-.7245D+00	.1819D-12
35	385	385	.0000D+00	0	-.2000D+02	0	-.7245D+00	.7276D-12
36	396	396	.0000D+00	0	-.2000D+02	0	-.7245D+00	.2425D-12
37	407	407	.0000D+00	0	-.2000D+02	0	-.7245D+00	.2425D-12
38	418	418	.0000D+00	0	-.2000D+02	0	-.7245D+00	.6063D-13
39	429	429	.0000D+00	0	-.2000D+02	0	-.7245D+00	.1819D-12
40	440	440	.0000D+00	0	-.2000D+02	0	-.7245D+00	.2425D-12
41	451	451	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1758D-11
42	462	462	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.4851D-12
43	473	473	.0000D+00	0	-.2000D+02	0	-.7245D+00	.1819D-12
44	484	484	.0000D+00	0	-.2000D+02	0	-.7245D+00	.7276D-12
45	495	495	.0000D+00	0	-.2000D+02	0	-.7245D+00	.2425D-12
46	506	506	.0000D+00	0	-.2000D+02	0	-.7245D+00	.3032D-12
47	517	517	.0000D+00	0	-.2000D+02	0	-.7245D+00	.6063D-12
48	528	528	.0000D+00	0	-.2000D+02	0	-.7245D+00	.1213D-11
49	539	539	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.4244D-12
50	550	550	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1880D-11
51	561	561	.0000D+00	0	-.2000D+02	0	-.7245D+00	.3032D-12
52	572	572	.0000D+00	0	-.2000D+02	0	-.7245D+00	.1516D-11
53	583	583	.0000D+00	0	-.2000D+02	0	-.7245D+00	.7276D-12
54	594	594	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1576D-11
55	605	605	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.2425D-11
56	616	616	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1213D-12
57	627	627	.0000D+00	0	-.2000D+02	0	-.7245D+00	.9095D-12
58	638	638	.0000D+00	0	-.2000D+02	0	-.7245D+00	.7882D-12
59	649	649	.0000D+00	0	-.2000D+02	0	-.7245D+00	.4851D-12
60	660	660	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.2425D-12
61	671	671	.0000D+00	0	-.2000D+02	0	-.7245D+00	.5457D-12
62	682	682	.0000D+00	0	-.2000D+02	0	-.7245D+00	.7882D-12
63	693	693	.0000D+00	0	-.2000D+02	0	-.7245D+00	.6311D-28
64	704	704	.0000D+00	0	-.2000D+02	0	-.7245D+00	.2425D-12
65	715	715	.0000D+00	0	-.2000D+02	0	-.7245D+00	.1213D-12
66	726	726	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.7276D-12
67	737	737	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.5457D-12
68	748	748	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.4244D-12
69	759	759	.0000D+00	0	-.2000D+02	0	-.7245D+00	.5457D-12
70	770	770	.0000D+00	0	-.2000D+02	0	-.7245D+00	.7882D-12
71	781	781	.0000D+00	0	-.2000D+02	0	-.7245D+00	.6311D-28
72	792	792	.0000D+00	0	-.2000D+02	0	-.7245D+00	.4851D-12
73	803	803	.0000D+00	0	-.2000D+02	0	-.7245D+00	.5457D-12
74	814	814	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.2910D-11
75	825	825	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.2001D-11
76	836	836	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.6670D-12
77	847	847	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.4244D-12
78	858	858	.0000D+00	0	-.2000D+02	0	-.7245D+00	.5457D-12
79	869	869	.0000D+00	0	-.2000D+02	0	-.7245D+00	.1031D-11
80	880	880	.0000D+00	0	-.2000D+02	0	-.7245D+00	.9095D-12
81	891	891	.0000D+00	0	-.2000D+02	0	-.7245D+00	.3638D-12
82	902	902	.0000D+00	0	-.2000D+02	0	-.7245D+00	.9095D-12
83	913	913	.0000D+00	0	-.2000D+02	0	-.7245D+00	.1031D-11
84	924	924	.0000D+00	0	-.2000D+02	0	-.7245D+00	.9095D-12
85	935	935	.0000D+00	0	-.2000D+02	0	-.7245D+00	.1334D-11
86	946	946	.0000D+00	0	-.2000D+02	0	-.7245D+00	.1213D-11
87	957	957	.0000D+00	0	-.2000D+02	0	-.7245D+00	.2425D-12
88	968	968	.0000D+00	0	-.2000D+02	0	-.7245D+00	.0000D+00
89	979	979	.0000D+00	0	-.2000D+02	0	-.7245D+00	.0000D+00
90	990	990	.0000D+00	0	-.2000D+02	0	-.7245D+00	.0000D+00
91	1001	1001	.0000D+00	0	-.2000D+02	0	-.7245D+00	.1819D-12
92	1012	1012	.0000D+00	0	-.2000D+02	0	-.7245D+00	.8489D-12
93	1023	1023	.0000D+00	0	-.2000D+02	0	-.7245D+00	.9095D-12
94	1034	1034	.0000D+00	0	-.2000D+02	0	-.7245D+00	.1334D-11
95	1045	1045	.0000D+00	0	-.2000D+02	0	-.7245D+00	.1213D-11
96	1056	1056	.0000D+00	0	-.2000D+02	0	-.7245D+00	.2425D-12

97	1067	1067	.0000D+00	0	-.2000D+02	0	-.7245D+00	.0000D+00
98	1078	1078	.0000D+00	0	-.2000D+02	0	-.7245D+00	.1819D-12
99	1089	1089	.0000D+00	0	-.2000D+02	0	-.7245D+00	.1395D-11
100	1100	1100	.0000D+00	0	-.2000D+02	0	-.7245D+00	.3820D-11
101	1111	1111	.0000D+00	0	-.2000D+02	0	-.3623D+00	.2607D-11

TABLE OF ITERATIVE PARAMETERS FOR 2-TH CYCLE

ITERATION	RESIDUAL	DEVIATION	NO. NON-CONV. NODES
1	.2594E+02	.4277E+01	832
2	.2987E+00	.8997E+00	587
3	.6024E-02	.1225E+00	36
4	.1089E-03	.5633E-03	0

TABLE OF RAINFALL/EVAPORATION-SEEPAGE B. C. USED FOR 2-TH CYCLE

I	NPVB	NPCON	HCON	NPMIN	HMIN	NPFLX	FLX	DCYFLX
1	11	0	.0000D+00	0	-.2000D+02	11	-.3623D+00	-.5002D+03
2	22	0	.0000D+00	0	-.2000D+02	22	-.7245D+00	-.1494D+04
3	33	0	.0000D+00	0	-.2000D+02	33	-.7245D+00	-.1457D+04
4	44	0	.0000D+00	0	-.2000D+02	44	-.7245D+00	-.9892D+03
5	55	0	.0000D+00	0	-.2000D+02	55	-.7245D+00	-.6419D+03
6	66	0	.0000D+00	0	-.2000D+02	66	-.7245D+00	-.4340D+03
7	77	0	.0000D+00	0	-.2000D+02	77	-.7245D+00	-.2993D+03
8	88	0	.0000D+00	0	-.2000D+02	88	-.7245D+00	-.2082D+03
9	99	0	.0000D+00	0	-.2000D+02	99	-.7245D+00	-.1454D+03
10	110	0	.0000D+00	0	-.2000D+02	110	-.7245D+00	-.1017D+03
11	121	0	.0000D+00	0	-.2000D+02	121	-.7245D+00	-.7123D+02
12	132	0	.0000D+00	0	-.2000D+02	132	-.7245D+00	-.4989D+02
13	143	0	.0000D+00	0	-.2000D+02	143	-.7245D+00	-.3496D+02
14	154	0	.0000D+00	0	-.2000D+02	154	-.7245D+00	-.2449D+02
15	165	0	.0000D+00	0	-.2000D+02	165	-.7245D+00	-.1716D+02
16	176	0	.0000D+00	0	-.2000D+02	176	-.7245D+00	-.1202D+02
17	187	0	.0000D+00	0	-.2000D+02	187	-.7245D+00	-.8426D+01
18	198	0	.0000D+00	0	-.2000D+02	198	-.7245D+00	-.5904D+01
19	209	0	.0000D+00	0	-.2000D+02	209	-.7245D+00	-.4137D+01
20	220	0	.0000D+00	0	-.2000D+02	220	-.7245D+00	-.2899D+01
21	231	0	.0000D+00	0	-.2000D+02	231	-.7245D+00	-.2031D+01
22	242	0	.0000D+00	0	-.2000D+02	242	-.7245D+00	-.1423D+01
23	253	0	.0000D+00	0	-.2000D+02	253	-.7245D+00	-.9973D+00
24	264	264	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.6988D+00
25	275	275	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.4897D+00
26	286	286	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.3431D+00
27	297	297	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.2404D+00
28	308	308	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1685D+00
29	319	319	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1180D+00
30	330	330	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.8272D-01
31	341	341	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.5796D-01
32	352	352	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.4061D-01
33	363	363	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.2846D-01
34	374	374	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1994D-01
35	385	385	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1397D-01
36	396	396	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.9791D-02
37	407	407	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.6861D-02
38	418	418	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.4808D-02
39	429	429	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.3370D-02
40	440	440	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.2362D-02
41	451	451	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1656D-02
42	462	462	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1162D-02
43	473	473	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.8162D-03
44	484	484	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.5740D-03
45	495	495	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.4039D-03

46	506	506	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.2877D-03
47	517	517	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.2171D-03
48	528	528	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1736D-03
49	539	539	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1481D-03
50	550	550	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1390D-03
51	561	561	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1462D-03
52	572	572	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1710D-03
53	583	583	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.2165D-03
54	594	594	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.2883D-03
55	605	605	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.3951D-03
56	616	616	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.5501D-03
57	627	627	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.7719D-03
58	638	638	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1088D-02
59	649	649	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1535D-02
60	660	660	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.2170D-02
61	671	671	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.3068D-02
62	682	682	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.4340D-02
63	693	693	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.6139D-02
64	704	704	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.8685D-02
65	715	715	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1229D-01
66	726	726	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1738D-01
67	737	737	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.2459D-01
68	748	748	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.3479D-01
69	759	759	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.4922D-01
70	770	770	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.6963D-01
71	781	781	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.9850D-01
72	792	792	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1393D+00
73	803	803	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1970D+00
74	814	814	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.2785D+00
75	825	825	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.3932D+00
76	836	836	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.5543D+00
77	847	0	.0000D+00	0	-.2000D+02	847	-.7245D+00	-.7784D+00
78	858	0	.0000D+00	0	-.2000D+02	858	-.7245D+00	-.1084D+01
79	869	0	.0000D+00	0	-.2000D+02	869	-.7245D+00	-.1497D+01
80	880	0	.0000D+00	0	-.2000D+02	880	-.7245D+00	-.2098D+01
81	891	0	.0000D+00	0	-.2000D+02	891	-.7245D+00	-.3042D+01
82	902	0	.0000D+00	0	-.2000D+02	902	-.7245D+00	-.4392D+01
83	913	0	.0000D+00	0	-.2000D+02	913	-.7245D+00	-.6291D+01
84	924	0	.0000D+00	0	-.2000D+02	924	-.7245D+00	-.8988D+01
85	935	0	.0000D+00	0	-.2000D+02	935	-.7245D+00	-.1283D+02
86	946	0	.0000D+00	0	-.2000D+02	946	-.7245D+00	-.1832D+02
87	957	0	.0000D+00	0	-.2000D+02	957	-.7245D+00	-.2614D+02
88	968	0	.0000D+00	0	-.2000D+02	968	-.7245D+00	-.3731D+02
89	979	0	.0000D+00	0	-.2000D+02	979	-.7245D+00	-.5326D+02
90	990	0	.0000D+00	0	-.2000D+02	990	-.7245D+00	-.7601D+02
91	1001	0	.0000D+00	0	-.2000D+02	1001	-.7245D+00	-.1085D+03
92	1012	0	.0000D+00	0	-.2000D+02	1012	-.7245D+00	-.1550D+03
93	1023	0	.0000D+00	0	-.2000D+02	1023	-.7245D+00	-.2215D+03
94	1034	0	.0000D+00	0	-.2000D+02	1034	-.7245D+00	-.3172D+03
95	1045	0	.0000D+00	0	-.2000D+02	1045	-.7245D+00	-.4561D+03
96	1056	0	.0000D+00	0	-.2000D+02	1056	-.7245D+00	-.6614D+03
97	1067	0	.0000D+00	0	-.2000D+02	1067	-.7245D+00	-.9783D+03
98	1078	0	.0000D+00	0	-.2000D+02	1078	-.7245D+00	-.1510D+04
99	1089	0	.0000D+00	0	-.2000D+02	1089	-.7245D+00	-.2237D+04
100	1100	0	.0000D+00	0	-.2000D+02	1100	-.7245D+00	-.2286D+04
101	1111	0	.0000D+00	0	-.2000D+02	1111	-.3623D+00	-.7313D+03

TABLE OF ITERATIVE PARAMETERS FOR 3-TH CYCLE

ITERATION	RESIDUAL	DEVIATION	NO. NON-CONV. NODES
1	.1065E+02	.1186E+03	1070
2	.7490E-01	.6642E+00	757
3	.9599E-03	.8037E-02	0

TABLE OF RAINFALL/EVAPORATION-SEEPAGE B. C. USED FOR 3-TH CYCLE

I	NPVB	NPCON	HCON	NPMIN	HMIN	NPFLX	FLX	DCYFLX
1	11	0	.0000D+00	0	-.2000D+02	11	-.3623D+00	-.3907D+00
2	22	0	.0000D+00	0	-.2000D+02	22	-.7245D+00	-.1215D+01
3	33	0	.0000D+00	0	-.2000D+02	33	-.7245D+00	-.1510D+01
4	44	0	.0000D+00	0	-.2000D+02	44	-.7245D+00	-.1566D+01
5	55	0	.0000D+00	0	-.2000D+02	55	-.7245D+00	-.1570D+01
6	66	0	.0000D+00	0	-.2000D+02	66	-.7245D+00	-.1560D+01
7	77	0	.0000D+00	0	-.2000D+02	77	-.7245D+00	-.1541D+01
8	88	0	.0000D+00	0	-.2000D+02	88	-.7245D+00	-.1517D+01
9	99	0	.0000D+00	0	-.2000D+02	99	-.7245D+00	-.1486D+01
10	110	0	.0000D+00	0	-.2000D+02	110	-.7245D+00	-.1445D+01
11	121	0	.0000D+00	0	-.2000D+02	121	-.7245D+00	-.1399D+01
12	132	0	.0000D+00	0	-.2000D+02	132	-.7245D+00	-.1350D+01
13	143	0	.0000D+00	0	-.2000D+02	143	-.7245D+00	-.1301D+01
14	154	0	.0000D+00	0	-.2000D+02	154	-.7245D+00	-.1253D+01
15	165	0	.0000D+00	0	-.2000D+02	165	-.7245D+00	-.1213D+01
16	176	0	.0000D+00	0	-.2000D+02	176	-.7245D+00	-.1190D+01
17	187	0	.0000D+00	0	-.2000D+02	187	-.7245D+00	-.1202D+01
18	198	0	.0000D+00	0	-.2000D+02	198	-.7245D+00	-.1290D+01
19	209	0	.0000D+00	0	-.2000D+02	209	-.7245D+00	-.1538D+01
20	220	0	.0000D+00	0	-.2000D+02	220	-.7245D+00	-.2203D+01
21	231	0	.0000D+00	0	-.2000D+02	231	-.7245D+00	-.3712D+01
22	242	0	.0000D+00	0	-.2000D+02	242	-.7245D+00	-.1123D+02
23	253	0	.0000D+00	0	-.2000D+02	253	-.7245D+00	-.7930D+02
24	264	0	.0000D+00	0	-.2000D+02	264	-.7245D+00	-.2363D+03
25	275	0	.0000D+00	0	-.2000D+02	275	-.7245D+00	-.1988D+03
26	286	0	.0000D+00	0	-.2000D+02	286	-.7245D+00	-.1195D+03
27	297	0	.0000D+00	0	-.2000D+02	297	-.7245D+00	-.7612D+02
28	308	0	.0000D+00	0	-.2000D+02	308	-.7245D+00	-.5155D+02
29	319	0	.0000D+00	0	-.2000D+02	319	-.7245D+00	-.3556D+02
30	330	0	.0000D+00	0	-.2000D+02	330	-.7245D+00	-.2475D+02
31	341	0	.0000D+00	0	-.2000D+02	341	-.7245D+00	-.1728D+02
32	352	0	.0000D+00	0	-.2000D+02	352	-.7245D+00	-.1209D+02
33	363	0	.0000D+00	0	-.2000D+02	363	-.7245D+00	-.8468D+01
34	374	0	.0000D+00	0	-.2000D+02	374	-.7245D+00	-.5932D+01
35	385	0	.0000D+00	0	-.2000D+02	385	-.7245D+00	-.4156D+01
36	396	0	.0000D+00	0	-.2000D+02	396	-.7245D+00	-.2912D+01
37	407	0	.0000D+00	0	-.2000D+02	407	-.7245D+00	-.2041D+01
38	418	0	.0000D+00	0	-.2000D+02	418	-.7245D+00	-.1430D+01
39	429	0	.0000D+00	0	-.2000D+02	429	-.7245D+00	-.1002D+01
40	440	440	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.7028D+00
41	451	451	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.4930D+00
42	462	462	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.3463D+00
43	473	473	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.2439D+00
44	484	484	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1724D+00
45	495	495	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1225D+00
46	506	506	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.8909D-01
47	517	517	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.6949D-01
48	528	528	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.5851D-01
49	539	539	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.5373D-01
50	550	550	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.5500D-01
51	561	561	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.6281D-01
52	572	572	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.7820D-01
53	583	583	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1031D+00
54	594	594	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1405D+00
55	605	605	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.1950D+00
56	616	616	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.2732D+00
57	627	627	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.3846D+00
58	638	638	.0000D+00	0	-.2000D+02	0	-.7245D+00	-.5428D+00
59	649	0	.0000D+00	0	-.2000D+02	649	-.7245D+00	-.7669D+00

60	660	0	.0000D+00	0	-.2000D+02	660	-.7245D+00	-.1084D+01
61	671	0	.0000D+00	0	-.2000D+02	671	-.7245D+00	-.1534D+01
62	682	0	.0000D+00	0	-.2000D+02	682	-.7245D+00	-.2170D+01
63	693	0	.0000D+00	0	-.2000D+02	693	-.7245D+00	-.3069D+01
64	704	0	.0000D+00	0	-.2000D+02	704	-.7245D+00	-.4343D+01
65	715	0	.0000D+00	0	-.2000D+02	715	-.7245D+00	-.6145D+01
66	726	0	.0000D+00	0	-.2000D+02	726	-.7245D+00	-.8698D+01
67	737	0	.0000D+00	0	-.2000D+02	737	-.7245D+00	-.1232D+02
68	748	0	.0000D+00	0	-.2000D+02	748	-.7245D+00	-.1745D+02
69	759	0	.0000D+00	0	-.2000D+02	759	-.7245D+00	-.2476D+02
70	770	0	.0000D+00	0	-.2000D+02	770	-.7245D+00	-.3524D+02
71	781	0	.0000D+00	0	-.2000D+02	781	-.7245D+00	-.5042D+02
72	792	0	.0000D+00	0	-.2000D+02	792	-.7245D+00	-.7293D+02
73	803	0	.0000D+00	0	-.2000D+02	803	-.7245D+00	-.1078D+03
74	814	0	.0000D+00	0	-.2000D+02	814	-.7245D+00	-.1693D+03
75	825	0	.0000D+00	0	-.2000D+02	825	-.7245D+00	-.2791D+03
76	836	0	.0000D+00	0	-.2000D+02	836	-.7245D+00	-.3289D+03
77	847	0	.0000D+00	0	-.2000D+02	847	-.7245D+00	-.1182D+03
78	858	0	.0000D+00	0	-.2000D+02	858	-.7245D+00	-.2097D+02
79	869	0	.0000D+00	0	-.2000D+02	869	-.7245D+00	-.9316D+01
80	880	0	.0000D+00	0	-.2000D+02	880	-.7245D+00	-.7273D+01
81	891	0	.0000D+00	0	-.2000D+02	891	-.7245D+00	-.5431D+01
82	902	0	.0000D+00	0	-.2000D+02	902	-.7245D+00	-.3787D+01
83	913	0	.0000D+00	0	-.2000D+02	913	-.7245D+00	-.2806D+01
84	924	0	.0000D+00	0	-.2000D+02	924	-.7245D+00	-.2414D+01
85	935	0	.0000D+00	0	-.2000D+02	935	-.7245D+00	-.2318D+01
86	946	0	.0000D+00	0	-.2000D+02	946	-.7245D+00	-.2345D+01
87	957	0	.0000D+00	0	-.2000D+02	957	-.7245D+00	-.2411D+01
88	968	0	.0000D+00	0	-.2000D+02	968	-.7245D+00	-.2473D+01
89	979	0	.0000D+00	0	-.2000D+02	979	-.7245D+00	-.2528D+01
90	990	0	.0000D+00	0	-.2000D+02	990	-.7245D+00	-.2575D+01
91	1001	0	.0000D+00	0	-.2000D+02	1001	-.7245D+00	-.2611D+01
92	1012	0	.0000D+00	0	-.2000D+02	1012	-.7245D+00	-.2633D+01
93	1023	0	.0000D+00	0	-.2000D+02	1023	-.7245D+00	-.2636D+01
94	1034	0	.0000D+00	0	-.2000D+02	1034	-.7245D+00	-.2618D+01
95	1045	0	.0000D+00	0	-.2000D+02	1045	-.7245D+00	-.2589D+01
96	1056	0	.0000D+00	0	-.2000D+02	1056	-.7245D+00	-.2548D+01
97	1067	0	.0000D+00	0	-.2000D+02	1067	-.7245D+00	-.2487D+01
98	1078	0	.0000D+00	0	-.2000D+02	1078	-.7245D+00	-.2393D+01
99	1089	0	.0000D+00	0	-.2000D+02	1089	-.7245D+00	-.2199D+01
100	1100	0	.0000D+00	0	-.2000D+02	1100	-.7245D+00	-.1660D+01
101	1111	0	.0000D+00	0	-.2000D+02	1111	-.3623D+00	-.5169D+00

TABLE OF ITERATIVE PARAMETERS FOR 4-TH CYCLE

ITERATION	RESIDUAL	DEVIATION	NO. NON-CONV. NODES
1	.2251E+02	.3741E+03	1089
2	.7507E-01	.3161E+02	1037
3	.7670E-03	.3931E-03	0

TABLE OF RAINFALL/EVAPORATION-SEEPAGE B. C. USED FOR 4-TH CYCLE

I	NPVB	NPCON	HCON	NPMIN	HMIN	NPFLX	FLX	DCYFLX
1	11	0	.0000D+00	0	-.2000D+02	11	-.3623D+00	-.2552D+00
2	22	0	.0000D+00	0	-.2000D+02	22	-.7245D+00	-.7873D+00
3	33	0	.0000D+00	0	-.2000D+02	33	-.7245D+00	-.9660D+00
4	44	0	.0000D+00	0	-.2000D+02	44	-.7245D+00	-.9999D+00
5	55	0	.0000D+00	0	-.2000D+02	55	-.7245D+00	-.1007D+01
6	66	0	.0000D+00	0	-.2000D+02	66	-.7245D+00	-.1009D+01
7	77	0	.0000D+00	0	-.2000D+02	77	-.7245D+00	-.1008D+01
8	88	0	.0000D+00	0	-.2000D+02	88	-.7245D+00	-.1005D+01
9	99	0	.0000D+00	0	-.2000D+02	99	-.7245D+00	-.1001D+01

10	110	0	.0000D+00	0	-.2000D+02	110	-.7245D+00	-.9960D+00
11	121	0	.0000D+00	0	-.2000D+02	121	-.7245D+00	-.9907D+00
12	132	0	.0000D+00	0	-.2000D+02	132	-.7245D+00	-.9849D+00
13	143	0	.0000D+00	0	-.2000D+02	143	-.7245D+00	-.9787D+00
14	154	0	.0000D+00	0	-.2000D+02	154	-.7245D+00	-.9712D+00
15	165	0	.0000D+00	0	-.2000D+02	165	-.7245D+00	-.9621D+00
16	176	0	.0000D+00	0	-.2000D+02	176	-.7245D+00	-.9524D+00
17	187	0	.0000D+00	0	-.2000D+02	187	-.7245D+00	-.9423D+00
18	198	0	.0000D+00	0	-.2000D+02	198	-.7245D+00	-.9318D+00
19	209	0	.0000D+00	0	-.2000D+02	209	-.7245D+00	-.9207D+00
20	220	0	.0000D+00	0	-.2000D+02	220	-.7245D+00	-.9092D+00
21	231	0	.0000D+00	0	-.2000D+02	231	-.7245D+00	-.8973D+00
22	242	0	.0000D+00	0	-.2000D+02	242	-.7245D+00	-.8851D+00
23	253	0	.0000D+00	0	-.2000D+02	253	-.7245D+00	-.8732D+00
24	264	0	.0000D+00	0	-.2000D+02	264	-.7245D+00	-.8615D+00
25	275	0	.0000D+00	0	-.2000D+02	275	-.7245D+00	-.8500D+00
26	286	0	.0000D+00	0	-.2000D+02	286	-.7245D+00	-.8385D+00
27	297	0	.0000D+00	0	-.2000D+02	297	-.7245D+00	-.8270D+00
28	308	0	.0000D+00	0	-.2000D+02	308	-.7245D+00	-.8156D+00
29	319	0	.0000D+00	0	-.2000D+02	319	-.7245D+00	-.8049D+00
30	330	0	.0000D+00	0	-.2000D+02	330	-.7245D+00	-.7962D+00
31	341	0	.0000D+00	0	-.2000D+02	341	-.7245D+00	-.7922D+00
32	352	0	.0000D+00	0	-.2000D+02	352	-.7245D+00	-.7984D+00
33	363	0	.0000D+00	0	-.2000D+02	363	-.7245D+00	-.8261D+00
34	374	0	.0000D+00	0	-.2000D+02	374	-.7245D+00	-.9004D+00
35	385	0	.0000D+00	0	-.2000D+02	385	-.7245D+00	-.1072D+01
36	396	0	.0000D+00	0	-.2000D+02	396	-.7245D+00	-.1495D+01
37	407	0	.0000D+00	0	-.2000D+02	407	-.7245D+00	-.2430D+01
38	418	0	.0000D+00	0	-.2000D+02	418	-.7245D+00	-.6974D+01
39	429	0	.0000D+00	0	-.2000D+02	429	-.7245D+00	-.4780D+02
40	440	0	.0000D+00	0	-.2000D+02	440	-.7245D+00	-.1419D+03
41	451	0	.0000D+00	0	-.2000D+02	451	-.7245D+00	-.1196D+03
42	462	0	.0000D+00	0	-.2000D+02	462	-.7245D+00	-.7220D+02
43	473	0	.0000D+00	0	-.2000D+02	473	-.7245D+00	-.4645D+02
44	484	0	.0000D+00	0	-.2000D+02	484	-.7245D+00	-.3204D+02
45	495	0	.0000D+00	0	-.2000D+02	495	-.7245D+00	-.2288D+02
46	506	0	.0000D+00	0	-.2000D+02	506	-.7245D+00	-.1714D+02
47	517	0	.0000D+00	0	-.2000D+02	517	-.7245D+00	-.1410D+02
48	528	0	.0000D+00	0	-.2000D+02	528	-.7245D+00	-.1283D+02
49	539	0	.0000D+00	0	-.2000D+02	539	-.7245D+00	-.1298D+02
50	550	0	.0000D+00	0	-.2000D+02	550	-.7245D+00	-.1464D+02
51	561	0	.0000D+00	0	-.2000D+02	561	-.7245D+00	-.1809D+02
52	572	0	.0000D+00	0	-.2000D+02	572	-.7245D+00	-.2383D+02
53	583	0	.0000D+00	0	-.2000D+02	583	-.7245D+00	-.3273D+02
54	594	0	.0000D+00	0	-.2000D+02	594	-.7245D+00	-.4637D+02
55	605	0	.0000D+00	0	-.2000D+02	605	-.7245D+00	-.6786D+02
56	616	0	.0000D+00	0	-.2000D+02	616	-.7245D+00	-.1062D+03
57	627	0	.0000D+00	0	-.2000D+02	627	-.7245D+00	-.1750D+03
58	638	0	.0000D+00	0	-.2000D+02	638	-.7245D+00	-.2064D+03
59	649	0	.0000D+00	0	-.2000D+02	649	-.7245D+00	-.7378D+02
60	660	0	.0000D+00	0	-.2000D+02	660	-.7245D+00	-.1204D+02
61	671	0	.0000D+00	0	-.2000D+02	671	-.7245D+00	-.3939D+01
62	682	0	.0000D+00	0	-.2000D+02	682	-.7245D+00	-.2265D+01
63	693	0	.0000D+00	0	-.2000D+02	693	-.7245D+00	-.1513D+01
64	704	0	.0000D+00	0	-.2000D+02	704	-.7245D+00	-.1201D+01
65	715	0	.0000D+00	0	-.2000D+02	715	-.7245D+00	-.1066D+01
66	726	0	.0000D+00	0	-.2000D+02	726	-.7245D+00	-.1018D+01
67	737	0	.0000D+00	0	-.2000D+02	737	-.7245D+00	-.1011D+01
68	748	0	.0000D+00	0	-.2000D+02	748	-.7245D+00	-.1026D+01
69	759	0	.0000D+00	0	-.2000D+02	759	-.7245D+00	-.1052D+01
70	770	0	.0000D+00	0	-.2000D+02	770	-.7245D+00	-.1084D+01
71	781	0	.0000D+00	0	-.2000D+02	781	-.7245D+00	-.1121D+01
72	792	0	.0000D+00	0	-.2000D+02	792	-.7245D+00	-.1165D+01
73	803	0	.0000D+00	0	-.2000D+02	803	-.7245D+00	-.1218D+01

74	814	0	.0000D+00	0	-.2000D+02	814	-.7245D+00	-.1288D+01
75	825	0	.0000D+00	0	-.2000D+02	825	-.7245D+00	-.1391D+01
76	836	0	.0000D+00	0	-.2000D+02	836	-.7245D+00	-.1559D+01
77	847	0	.0000D+00	0	-.2000D+02	847	-.7245D+00	-.1858D+01
78	858	0	.0000D+00	0	-.2000D+02	858	-.7245D+00	-.2357D+01
79	869	0	.0000D+00	0	-.2000D+02	869	-.7245D+00	-.2962D+01
80	880	0	.0000D+00	0	-.2000D+02	880	-.7245D+00	-.3273D+01
81	891	0	.0000D+00	0	-.2000D+02	891	-.7245D+00	-.2941D+01
82	902	0	.0000D+00	0	-.2000D+02	902	-.7245D+00	-.2296D+01
83	913	0	.0000D+00	0	-.2000D+02	913	-.7245D+00	-.1835D+01
84	924	0	.0000D+00	0	-.2000D+02	924	-.7245D+00	-.1618D+01
85	935	0	.0000D+00	0	-.2000D+02	935	-.7245D+00	-.1527D+01
86	946	0	.0000D+00	0	-.2000D+02	946	-.7245D+00	-.1488D+01
87	957	0	.0000D+00	0	-.2000D+02	957	-.7245D+00	-.1472D+01
88	968	0	.0000D+00	0	-.2000D+02	968	-.7245D+00	-.1464D+01
89	979	0	.0000D+00	0	-.2000D+02	979	-.7245D+00	-.1457D+01
90	990	0	.0000D+00	0	-.2000D+02	990	-.7245D+00	-.1450D+01
91	1001	0	.0000D+00	0	-.2000D+02	1001	-.7245D+00	-.1443D+01
92	1012	0	.0000D+00	0	-.2000D+02	1012	-.7245D+00	-.1435D+01
93	1023	0	.0000D+00	0	-.2000D+02	1023	-.7245D+00	-.1426D+01
94	1034	0	.0000D+00	0	-.2000D+02	1034	-.7245D+00	-.1415D+01
95	1045	0	.0000D+00	0	-.2000D+02	1045	-.7245D+00	-.1400D+01
96	1056	0	.0000D+00	0	-.2000D+02	1056	-.7245D+00	-.1382D+01
97	1067	0	.0000D+00	0	-.2000D+02	1067	-.7245D+00	-.1360D+01
98	1078	0	.0000D+00	0	-.2000D+02	1078	-.7245D+00	-.1327D+01
99	1089	0	.0000D+00	0	-.2000D+02	1089	-.7245D+00	-.1248D+01
100	1100	0	.0000D+00	0	-.2000D+02	1100	-.7245D+00	-.9762D+00
101	1111	0	.0000D+00	0	-.2000D+02	1111	-.3623D+00	-.3099D+00

1 COUPLED ITERATION INFORMATION AT ITM = 1

1 TABLE OF SYSTEM-FLOW PARAMETERS TABLE: 0.. AT TIME = 6.0000D+00
(DELT = 6.0000D+00) ITIM= 1

TYPE OF FLOW	RATE(L**3/T/L)	INC. FLOW(L**3/L)	TOTAL FLOW(L**3/L)	
1. FLOW THROUGH DIRICHLET NODES	2.45E+01	2.87E+02	2.87E+02	
2. FLOW THROUGH CAUCHY NODES	0.00E+00	0.00E+00	0.00E+00	
3. FLOW THROUGH NEUMANN NODES	0.00E+00	0.00E+00	0.00E+00	
4. FLOW THROUGH SEEPAGE NODES	3.67E+00	1.98E+01	1.98E+01	
5. FLOW THROUGH INFILTRATION NODES . .	-6.24E+01	-3.88E+02	-3.88E+02	
6. FLOW THROUGH UNSPECIFIED NODES . .	3.39E+00	2.03E+01	2.03E+01	
7. NET FLOW THROUGH ENTIRE BOUNDARY .	-3.09E+01	-6.08E+01	-6.08E+01	
8. ARTIFICIAL SOURCES/SINKS	0.00E+00	0.00E+00	0.00E+00	
9. INCREASE IN WATER CONTENT	9.76E-03	5.85E-02	5.85E-02	
A. FLOW THROUGH RIVER NODES	0.00E+00	0.00E+00	0.00E+00	

*** NOTE: (+) = OUT FROM, (-) = INTO THE REGION.

RAINFALL-SEEPAGE NODAL FLOWS (((L**3/T)/L**2).L).

.96993D-02	.38070D-01	.42260D-01	-.50289D-01	-.15885D+00
-.23194D+00	-.28991D+00	-.34206D+00	-.38765D+00	-.42677D+00
-.46010D+00	-.48839D+00	-.51238D+00	-.53269D+00	-.54988D+00
-.56444D+00	-.57676D+00	-.58720D+00	-.59603D+00	-.60352D+00
-.60985D+00	-.61523D+00	-.61978D+00	-.62364D+00	-.62691D+00
-.62969D+00	-.63204D+00	-.63405D+00	-.63575D+00	-.63719D+00
-.63842D+00	-.63946D+00	-.64034D+00	-.64108D+00	-.64169D+00
-.64214D+00	-.64241D+00	-.64238D+00	-.64179D+00	-.64008D+00
-.63601D+00	-.62670D+00	-.60485D+00	-.55797D+00	-.49016D+00
-.45020D+00	-.47768D+00	-.53924D+00	-.58867D+00	-.61564D+00
-.62869D+00	-.63507D+00	-.63824D+00	-.63978D+00	-.64054D+00
-.64097D+00	-.64122D+00	-.64138D+00	-.64149D+00	-.64157D+00
-.64163D+00	-.64168D+00	-.64171D+00	-.64174D+00	-.64176D+00
-.64176D+00	-.64176D+00	-.64176D+00	-.64178D+00	-.64187D+00
-.64211D+00	-.64270D+00	-.64403D+00	-.64691D+00	-.65302D+00

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     -.66603D+00    -.69379D+00    -.74588D+00    -.81207D+00    -.84306D+00
     -.80099D+00    -.72734D+00    -.67580D+00    -.65083D+00    -.63864D+00
     -.63130D+00    -.62571D+00    -.62049D+00    -.61495D+00    -.60869D+00
     -.60143D+00    -.59292D+00    -.58291D+00    -.57116D+00    -.55741D+00
     -.54148D+00    -.52336D+00    -.50450D+00    -.48669D+00    -.41592D+00
     -.13826D+00
0 VALUES OF NPCON
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0
0 VALUES OF NPMIN
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0
0 VALUES OF NPFLX
   11   22   33   44   55   66   77   88   99  110
  121  132  143  154  165  176  187  198  209  220
  231  242  253  264  275  286  297  308  319  330
  341  352  363  374  385  396  407  418  429  440
  451  462  473  484  495  506  517  528  539  550
  561  572  583  594  605  616  627  638  649  660
  671  682  693  704  715  726  737  748  759  770
  781  792  803  814  825  836  847  858  869  880
  891  902  913  924  935  946  957  968  979  990
 1001 1012 1023 1034 1045 1056 1067 1078 1089 1100
 1111
1OUTPUT TABLE   1.. PRESSURE HEADS(L) AT TIME =  6.0000D+00
  (DELT =  6.0000D+00),(BAND WIDTH =  25)  IT =    1


  NODE I     PRESSURE HEAD (L) OF NODES I,I+1,..,I+4

      1    8.2375D+01    7.2375D+01    6.2375D+01    5.2375D+01    4.2375D+01
      6    3.2375D+01    2.2375D+01    1.2375D+01    2.3749D+00   -7.6251D+00
     11   -1.7625D+01    8.2285D+01    7.2285D+01    6.2285D+01    5.2284D+01
     16    4.2284D+01    3.2283D+01    2.2282D+01    1.2280D+01    2.2778D+00
     21   -7.7253D+00   -1.7725D+01    8.2195D+01    7.2195D+01    6.2195D+01
     26    5.2194D+01    4.2193D+01    3.2192D+01    2.2190D+01    1.2188D+01
     31    2.1857D+00   -7.8171D+00   -1.7817D+01    8.2107D+01    7.2107D+01
     36    6.2107D+01    5.2106D+01    4.2105D+01    3.2103D+01    2.2101D+01
     41    1.2099D+01    2.0964D+00   -7.9059D+00   -1.7906D+01    8.2020D+01
     46    7.2020D+01    6.2020D+01    5.2019D+01    4.2018D+01    3.2016D+01
     51    2.2015D+01    1.2012D+01    2.0096D+00   -7.9922D+00   -1.7992D+01
     56    8.1935D+01    7.1935D+01    6.1934D+01    5.1934D+01    4.1933D+01
     61    3.1931D+01    2.1930D+01    1.1928D+01    1.9256D+00   -8.0759D+00
     66   -1.8075D+01    8.1851D+01    7.1851D+01    6.1851D+01    5.1850D+01
     71    4.1849D+01    3.1848D+01    2.1847D+01    1.1845D+01    1.8433D+00
     76   -8.1578D+00   -1.8157D+01    8.1768D+01    7.1768D+01    6.1768D+01
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   81    5.1768D+01    4.1767D+01    3.1766D+01    2.1765D+01    1.1764D+01
   86    1.7621D+00   -8.2386D+00   -1.8238D+01    8.1687D+01    7.1687D+01
   91    6.1686D+01    5.1686D+01    4.1685D+01    3.1685D+01    2.1684D+01
   96    1.1683D+01    1.6819D+00   -8.3186D+00   -1.8318D+01    8.1606D+01
  101    7.1606D+01    6.1606D+01    5.1605D+01    4.1605D+01    3.1604D+01
  106    2.1604D+01    1.1603D+01    1.6023D+00   -8.3980D+00   -1.8397D+01
  111    8.1526D+01    7.1525D+01    6.1525D+01    5.1525D+01    4.1525D+01
  116    3.1525D+01    2.1524D+01    1.1524D+01    1.5230D+00   -8.4770D+00
  121   -1.8476D+01    8.1446D+01    7.1446D+01    6.1446D+01    5.1445D+01
  126    4.1445D+01    3.1445D+01    2.1445D+01    1.1444D+01    1.4441D+00
  131   -8.5558D+00   -1.8555D+01    8.1366D+01    7.1366D+01    6.1366D+01
  136    5.1366D+01    4.1366D+01    3.1366D+01    2.1366D+01    1.1365D+01
  141    1.3653D+00   -8.6345D+00   -1.8633D+01    8.1287D+01    7.1287D+01
  146    6.1287D+01    5.1287D+01    4.1287D+01    3.1287D+01    2.1286D+01
  151    1.1286D+01    1.2865D+00   -8.7132D+00   -1.8712D+01    8.1207D+01
  156    7.1207D+01    6.1207D+01    5.1207D+01    4.1207D+01    3.1207D+01
  161    2.1207D+01    1.1207D+01    1.2076D+00   -8.7919D+00   -1.8791D+01
  166    8.1128D+01    7.1128D+01    6.1128D+01    5.1128D+01    4.1128D+01
  171    3.1128D+01    2.1128D+01    1.1128D+01    1.1286D+00   -8.8708D+00
  176   -1.8870D+01    8.1048D+01    7.1048D+01    6.1048D+01    5.1048D+01
  181    4.1048D+01    3.1048D+01    2.1049D+01    1.1049D+01    1.0494D+00
  186   -8.9500D+00   -1.8949D+01    8.0968D+01    7.0968D+01    6.0968D+01
  191    5.0968D+01    4.0969D+01    3.0969D+01    2.0969D+01    1.0969D+01
  196    9.6987D-01   -9.0295D+00   -1.9028D+01    8.0888D+01    7.0888D+01
  201    6.0888D+01    5.0888D+01    4.0888D+01    3.0889D+01    2.0889D+01
  206    1.0890D+01    8.9003D-01   -9.1092D+00   -1.9108D+01    8.0807D+01
  211    7.0808D+01    6.0808D+01    5.0808D+01    4.0808D+01    3.0808D+01
  216    2.0809D+01    1.0809D+01    8.0983D-01   -9.1894D+00   -1.9188D+01
  221    8.0727D+01    7.0727D+01    6.0727D+01    5.0727D+01    4.0727D+01
  226    3.0728D+01    2.0728D+01    1.0729D+01    7.2923D-01   -9.2700D+00
  231   -1.9269D+01    8.0645D+01    7.0645D+01    6.0646D+01    5.0646D+01
  236    4.0646D+01    3.0647D+01    2.0647D+01    1.0648D+01    6.4819D-01
  241   -9.3509D+00   -1.9350D+01    8.0564D+01    7.0564D+01    6.0564D+01
  246    5.0564D+01    4.0565D+01    3.0565D+01    2.0565D+01    1.0566D+01
1OUTPUT TABLE   1.. PRESSURE HEADS(L) AT TIME =  6.0000D+00
  (DELT =  6.0000D+00),(BAND WIDTH =  25)  IT =    1


  NODE I     PRESSURE HEAD (L) OF NODES I,I+1,..,I+4

  251    5.6670D-01   -9.4324D+00   -1.9431D+01    8.0482D+01    7.0482D+01
  256    6.0482D+01    5.0482D+01    4.0482D+01    3.0483D+01    2.0483D+01
  261    1.0484D+01    4.8474D-01   -9.5144D+00   -1.9513D+01    8.0399D+01
  266    7.0399D+01    6.0399D+01    5.0400D+01    4.0400D+01    3.0400D+01
  271    2.0401D+01    1.0402D+01    4.0227D-01   -9.5968D+00   -1.9595D+01
  276    8.0316D+01    7.0316D+01    6.0316D+01    5.0316D+01    4.0317D+01
  281    3.0317D+01    2.0318D+01    1.0319D+01    3.1929D-01   -9.6798D+00
  286   -1.9678D+01    8.0232D+01    7.0232D+01    6.0233D+01    5.0233D+01
  291    4.0233D+01    3.0234D+01    2.0234D+01    1.0235D+01    2.3579D-01
  296   -9.7632D+00   -1.9762D+01    8.0148D+01    7.0148D+01    6.0149D+01
  301    5.0149D+01    4.0149D+01    3.0150D+01    2.0150D+01    1.0151D+01
  306    1.5175D-01   -9.8473D+00   -1.9846D+01    8.0064D+01    7.0064D+01
  311    6.0064D+01    5.0064D+01    4.0065D+01    3.0065D+01    2.0066D+01
  316    1.0066D+01    6.7154D-02   -9.9318D+00   -1.9930D+01    7.9978D+01
  321    6.9979D+01    5.9979D+01    4.9979D+01    3.9979D+01    2.9980D+01
  326    1.9980D+01    9.9812D+00   -1.7995D-02   -1.0017D+01   -2.0015D+01
  331    7.9893D+01    6.9893D+01    5.9893D+01    4.9893D+01    3.9894D+01
  336    2.9894D+01    1.9895D+01    9.8955D+00   -1.0371D-01   -1.0103D+01
  341   -2.0101D+01    7.9806D+01    6.9806D+01    5.9807D+01    4.9807D+01
  346    3.9807D+01    2.9808D+01    1.9808D+01    9.8092D+00   -1.8999D-01
  351   -1.0189D+01   -2.0187D+01    7.9719D+01    6.9720D+01    5.9720D+01
  356    4.9720D+01    3.9720D+01    2.9721D+01    1.9722D+01    9.7223D+00
  361   -2.7686D-01   -1.0276D+01   -2.0274D+01    7.9632D+01    6.9632D+01
  366    5.9632D+01    4.9633D+01    3.9633D+01    2.9633D+01    1.9634D+01
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   371    9.6348D+00   -3.6430D-01   -1.0363D+01   -2.0362D+01    7.9544D+01
   376    6.9544D+01    5.9544D+01    4.9544D+01    3.9545D+01    2.9545D+01
   381    1.9546D+01    9.5468D+00   -4.5234D-01   -1.0451D+01   -2.0450D+01
   386    7.9455D+01    6.9455D+01    5.9456D+01    4.9456D+01    3.9456D+01
   391    2.9457D+01    1.9457D+01    9.4582D+00   -5.4096D-01   -1.0540D+01
   396   -2.0538D+01    7.9366D+01    6.9366D+01    5.9366D+01    4.9367D+01
   401    3.9367D+01    2.9368D+01    1.9368D+01    9.3689D+00   -6.3018D-01
   406   -1.0629D+01   -2.0628D+01    7.9276D+01    6.9276D+01    5.9276D+01
   411    4.9277D+01    3.9277D+01    2.9278D+01    1.9278D+01    9.2791D+00
   416   -7.2001D-01   -1.0719D+01   -2.0717D+01    7.9186D+01    6.9186D+01
   421    5.9186D+01    4.9186D+01    3.9187D+01    2.9187D+01    1.9188D+01
   426    9.1887D+00   -8.1046D-01   -1.0809D+01   -2.0808D+01    7.9095D+01
   431    6.9095D+01    5.9095D+01    4.9095D+01    3.9096D+01    2.9096D+01
   436    1.9097D+01    9.0976D+00   -9.0155D-01   -1.0900D+01   -2.0899D+01
   441    7.9003D+01    6.9004D+01    5.9004D+01    4.9004D+01    3.9004D+01
   446    2.9005D+01    1.9005D+01    9.0058D+00   -9.9333D-01   -1.0992D+01
   451   -2.0991D+01    7.8912D+01    6.8912D+01    5.8912D+01    4.8912D+01
   456    3.8912D+01    2.8912D+01    1.8913D+01    8.9134D+00   -1.0859D+00
   461   -1.1085D+01   -2.1083D+01    7.8820D+01    6.8820D+01    5.8819D+01
   466    4.8819D+01    3.8819D+01    2.8819D+01    1.8820D+01    8.8200D+00
   471   -1.1794D+00   -1.1179D+01   -2.1177D+01    7.8728D+01    6.8728D+01
   476    5.8727D+01    4.8727D+01    3.8726D+01    2.8726D+01    1.8726D+01
   481    8.7254D+00   -1.2744D+00   -1.1274D+01   -2.1272D+01    7.8637D+01
   486    6.8637D+01    5.8636D+01    4.8635D+01    3.8634D+01    2.8632D+01
   491    1.8630D+01    8.6290D+00   -1.3719D+00   -1.1372D+01   -2.1371D+01
   496    7.8548D+01    6.8548D+01    5.8547D+01    4.8546D+01    3.8543D+01
1OUTPUT TABLE   1.. PRESSURE HEADS(L) AT TIME =  6.0000D+00
  (DELT =  6.0000D+00),(BAND WIDTH =  25)  IT =    1


  NODE I     PRESSURE HEAD (L) OF NODES I,I+1,..,I+4

   501    2.8540D+01    1.8533D+01    8.5276D+00   -1.4748D+00   -1.1475D+01
   506   -2.1474D+01    7.8461D+01    6.8461D+01    5.8461D+01    4.8459D+01
   511    3.8458D+01    2.8456D+01    1.8454D+01    8.4524D+00   -1.5488D+00
   516   -1.1549D+01   -2.1548D+01    7.8377D+01    6.8377D+01    5.8376D+01
   521    4.8376D+01    3.8375D+01    2.8374D+01    1.8374D+01    8.3733D+00
   526   -1.6267D+00   -1.1626D+01   -2.1625D+01    7.8293D+01    6.8293D+01
   531    5.8293D+01    4.8293D+01    3.8293D+01    2.8293D+01    1.8293D+01
   536    8.2929D+00   -1.7067D+00   -1.1706D+01   -2.1704D+01    7.8210D+01
   541    6.8210D+01    5.8210D+01    4.8210D+01    3.8211D+01    2.8211D+01
   546    1.8211D+01    8.2114D+00   -1.7880D+00   -1.1787D+01   -2.1785D+01
   551    7.8127D+01    6.8127D+01    5.8127D+01    4.8128D+01    3.8128D+01
   556    2.8128D+01    1.8129D+01    8.1291D+00   -1.8701D+00   -1.1869D+01
   561   -2.1867D+01    7.8044D+01    6.8044D+01    5.8044D+01    4.8044D+01
   566    3.8045D+01    2.8045D+01    1.8046D+01    8.0462D+00   -1.9530D+00
   571   -1.1952D+01   -2.1950D+01    7.7960D+01    6.7960D+01    5.7961D+01
   576    4.7961D+01    3.7961D+01    2.7962D+01    1.7962D+01    7.9627D+00
   581   -2.0364D+00   -1.2035D+01   -2.2034D+01    7.7876D+01    6.7876D+01
   586    5.7876D+01    4.7877D+01    3.7877D+01    2.7877D+01    1.7878D+01
   591    7.8787D+00   -2.1205D+00   -1.2119D+01   -2.2118D+01    7.7791D+01
   596    6.7792D+01    5.7792D+01    4.7792D+01    3.7792D+01    2.7793D+01
   601    1.7793D+01    7.7940D+00   -2.2051D+00   -1.2204D+01   -2.2202D+01
   606    7.7706D+01    6.7706D+01    5.7706D+01    4.7707D+01    3.7707D+01
   611    2.7708D+01    1.7708D+01    7.7089D+00   -2.2903D+00   -1.2289D+01
   616   -2.2287D+01    7.7621D+01    6.7621D+01    5.7621D+01    4.7621D+01
   621    3.7621D+01    2.7622D+01    1.7622D+01    7.6232D+00   -2.3760D+00
   626   -1.2375D+01   -2.2373D+01    7.7534D+01    6.7534D+01    5.7535D+01
   631    4.7535D+01    3.7535D+01    2.7536D+01    1.7536D+01    7.5369D+00
   636   -2.4622D+00   -1.2461D+01   -2.2459D+01    7.7448D+01    6.7448D+01
   641    5.7448D+01    4.7448D+01    3.7448D+01    2.7449D+01    1.7449D+01
   646    7.4501D+00   -2.5490D+00   -1.2548D+01   -2.2546D+01    7.7360D+01
   651    6.7360D+01    5.7360D+01    4.7361D+01    3.7361D+01    2.7362D+01
   656    1.7362D+01    7.3628D+00   -2.6363D+00   -1.2635D+01   -2.2633D+01
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661	7.7272D+01	6.7272D+01	5.7273D+01	4.7273D+01	3.7273D+01
666	2.7274D+01	1.7274D+01	7.2750D+00	-2.7242D+00	-1.2723D+01
671	-2.2721D+01	7.7184D+01	6.7184D+01	5.7184D+01	4.7184D+01
676	3.7185D+01	2.7185D+01	1.7186D+01	7.1865D+00	-2.8126D+00
681	-1.2811D+01	-2.2810D+01	7.7095D+01	6.7095D+01	5.7095D+01
686	4.7095D+01	3.7096D+01	2.7096D+01	1.7097D+01	7.0976D+00
691	-2.9015D+00	-1.2900D+01	-2.2899D+01	7.7005D+01	6.7005D+01
696	5.7006D+01	4.7006D+01	3.7006D+01	2.7007D+01	1.7007D+01
701	7.0081D+00	-2.9910D+00	-1.2990D+01	-2.2988D+01	7.6915D+01
706	6.6915D+01	5.6916D+01	4.6916D+01	3.6916D+01	2.6917D+01
711	1.6917D+01	6.9181D+00	-3.0811D+00	-1.3080D+01	-2.3078D+01
716	7.6825D+01	6.6825D+01	5.6825D+01	4.6825D+01	3.6826D+01
721	2.6826D+01	1.6827D+01	6.8275D+00	-3.1716D+00	-1.3170D+01
726	-2.3169D+01	7.6734D+01	6.6734D+01	5.6734D+01	4.6734D+01
731	3.6735D+01	2.6735D+01	1.6736D+01	6.7363D+00	-3.2628D+00
736	-1.3262D+01	-2.3260D+01	7.6642D+01	6.6642D+01	5.6642D+01
741	4.6642D+01	3.6643D+01	2.6643D+01	1.6644D+01	6.6446D+00
746	-3.3545D+00	-1.3353D+01	-2.3351D+01	7.6550D+01	6.6550D+01

1OUTPUT TABLE 1.. PRESSURE HEADS(L) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

NODE I PRESSURE HEAD (L) OF NODES I,I+1,..,I+4

751	5.6550D+01	4.6550D+01	3.6551D+01	2.6551D+01	1.6552D+01
756	6.5524D+00	-3.4467D+00	-1.3446D+01	-2.3444D+01	7.6457D+01
761	6.6457D+01	5.6457D+01	4.6457D+01	3.6458D+01	2.6458D+01
766	1.6459D+01	6.4596D+00	-3.5395D+00	-1.3538D+01	-2.3536D+01
771	7.6364D+01	6.6364D+01	5.6364D+01	4.6364D+01	3.6364D+01
776	2.6365D+01	1.6366D+01	6.3663D+00	-3.6328D+00	-1.3632D+01
781	-2.3630D+01	7.6270D+01	6.6270D+01	5.6270D+01	4.6270D+01
786	3.6271D+01	2.6271D+01	1.6272D+01	6.2725D+00	-3.7266D+00
791	-1.3725D+01	-2.3724D+01	7.6175D+01	6.6175D+01	5.6175D+01
796	4.6176D+01	3.6176D+01	2.6177D+01	1.6177D+01	6.1781D+00
801	-3.8210D+00	-1.3820D+01	-2.3818D+01	7.6080D+01	6.6080D+01
806	5.6080D+01	4.6081D+01	3.6081D+01	2.6082D+01	1.6082D+01
811	6.0832D+00	-3.9159D+00	-1.3915D+01	-2.3913D+01	7.5984D+01
816	6.5984D+01	5.5985D+01	4.5985D+01	3.5985D+01	2.5986D+01
821	1.5987D+01	5.9878D+00	-4.0112D+00	-1.4010D+01	-2.4008D+01
826	7.5888D+01	6.5888D+01	5.5888D+01	4.5889D+01	3.5889D+01
831	2.5890D+01	1.5891D+01	5.8920D+00	-4.1068D+00	-1.4105D+01
836	-2.4103D+01	7.5790D+01	6.5790D+01	5.5790D+01	4.5791D+01
841	3.5792D+01	2.5793D+01	1.5795D+01	5.7961D+00	-4.2026D+00
846	-1.4201D+01	-2.4199D+01	7.5690D+01	6.5691D+01	5.5691D+01
851	4.5693D+01	3.5694D+01	2.5696D+01	1.5698D+01	5.7002D+00
856	-4.2979D+00	-1.4296D+01	-2.4294D+01	7.5588D+01	6.5589D+01
861	5.5590D+01	4.5592D+01	3.5594D+01	2.5598D+01	1.5601D+01
866	5.6049D+00	-4.3919D+00	-1.4389D+01	-2.4387D+01	7.5483D+01
871	6.5483D+01	5.5484D+01	4.5487D+01	3.5490D+01	2.5496D+01
876	1.5505D+01	5.5134D+00	-4.4819D+00	-1.4479D+01	-2.4476D+01
881	7.5373D+01	6.5373D+01	5.5374D+01	4.5376D+01	3.5379D+01
886	2.5382D+01	1.5385D+01	5.3886D+00	-4.6084D+00	-1.4606D+01
891	-2.4603D+01	7.5260D+01	6.5260D+01	5.5261D+01	4.5262D+01
896	3.5263D+01	2.5265D+01	1.5267D+01	5.2687D+00	-4.7296D+00
901	-1.4728D+01	-2.4726D+01	7.5144D+01	6.5144D+01	5.5145D+01
906	4.5145D+01	3.5146D+01	2.5147D+01	1.5148D+01	5.1497D+00
911	-4.8491D+00	-1.4848D+01	-2.4846D+01	7.5027D+01	6.5027D+01
916	5.5027D+01	4.5028D+01	3.5028D+01	2.5029D+01	1.5030D+01
921	5.0308D+00	-4.9682D+00	-1.4967D+01	-2.4965D+01	7.4909D+01
926	6.4909D+01	5.4909D+01	4.4909D+01	3.4910D+01	2.4910D+01
931	1.4911D+01	4.9117D+00	-5.0874D+00	-1.5086D+01	-2.5084D+01
936	7.4790D+01	6.4790D+01	5.4790D+01	4.4790D+01	3.4790D+01
941	2.4791D+01	1.4792D+01	4.7923D+00	-5.2069D+00	-1.5206D+01
946	-2.5204D+01	7.4670D+01	6.4670D+01	5.4670D+01	4.4670D+01

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    951    3.4671D+01    2.4671D+01    1.4672D+01    4.6723D+00   -5.3269D+00
    956   -1.5326D+01   -2.5324D+01    7.4550D+01    6.4550D+01    5.4550D+01
    961    4.4550D+01    3.4550D+01    2.4551D+01    1.4551D+01    4.5519D+00
    966   -5.4474D+00   -1.5446D+01   -2.5444D+01    7.4429D+01    6.4429D+01
    971    5.4429D+01    4.4430D+01    3.4430D+01    2.4430D+01    1.4431D+01
    976    4.4311D+00   -5.5683D+00   -1.5567D+01   -2.5565D+01    7.4308D+01
    981    6.4308D+01    5.4308D+01    4.4309D+01    3.4309D+01    2.4309D+01
    986    1.4309D+01    4.3098D+00   -5.6896D+00   -1.5689D+01   -2.5687D+01
    991    7.4187D+01    6.4187D+01    5.4187D+01    4.4187D+01    3.4187D+01
    996    2.4188D+01    1.4188D+01    4.1882D+00   -5.8113D+00   -1.5810D+01
1OUTPUT TABLE   1.. PRESSURE HEADS(L) AT TIME =  6.0000D+00
  (DELT =  6.0000D+00),(BAND WIDTH =  25)  IT =    1


  NODE I     PRESSURE HEAD (L) OF NODES I,I+1,..,I+4

   1001   -2.5808D+01    7.4065D+01    6.4065D+01    5.4065D+01    4.4066D+01
   1006    3.4066D+01    2.4066D+01    1.4066D+01    4.0663D+00   -5.9334D+00
   1011   -1.5932D+01   -2.5930D+01    7.3944D+01    6.3944D+01    5.3944D+01
   1016    4.3944D+01    3.3944D+01    2.3944D+01    1.3944D+01    3.9441D+00
   1021   -6.0557D+00   -1.6055D+01   -2.6053D+01    7.3822D+01    6.3822D+01
   1026    5.3822D+01    4.3822D+01    3.3822D+01    2.3822D+01    1.3822D+01
   1031    3.8218D+00   -6.1782D+00   -1.6177D+01   -2.6175D+01    7.3700D+01
   1036    6.3700D+01    5.3700D+01    4.3700D+01    3.3700D+01    2.3700D+01
   1041    1.3699D+01    3.6993D+00   -6.3007D+00   -1.6300D+01   -2.6298D+01
   1046    7.3578D+01    6.3578D+01    5.3578D+01    4.3578D+01    3.3578D+01
   1051    2.3578D+01    1.3577D+01    3.5770D+00   -6.4233D+00   -1.6423D+01
   1056   -2.6421D+01    7.3457D+01    6.3457D+01    5.3457D+01    4.3457D+01
   1061    3.3456D+01    2.3456D+01    1.3455D+01    3.4549D+00   -6.5456D+00
   1066   -1.6545D+01   -2.6543D+01    7.3336D+01    6.3336D+01    5.3336D+01
   1071    4.3335D+01    3.3335D+01    2.3335D+01    1.3334D+01    3.3332D+00
   1076   -6.6676D+00   -1.6667D+01   -2.6666D+01    7.3215D+01    6.3215D+01
   1081    5.3215D+01    4.3215D+01    3.3214D+01    2.3214D+01    1.3213D+01
   1086    3.2123D+00   -6.7887D+00   -1.6789D+01   -2.6787D+01    7.3095D+01
   1091    6.3095D+01    5.3095D+01    4.3095D+01    3.3095D+01    2.3094D+01
   1096    1.3094D+01    3.0927D+00   -6.9085D+00   -1.6909D+01   -2.6907D+01
   1101    7.2975D+01    6.2975D+01    5.2975D+01    4.2975D+01    3.2975D+01
   1106    2.2975D+01    1.2975D+01    2.9753D+00   -7.0247D+00   -1.7025D+01
   1111   -2.7025D+01
1OUTPUT TABLE   2. TOTAL HEADS(L) AT TIME =  6.0000D+00
  (DELT =  6.0000D+00),(BAND WIDTH =  25)  IT =    1


  NODE I     TOTAL HEAD (L) OF NODES I,I+1,...,I+4

      1    8.2375D+01    8.2375D+01    8.2375D+01    8.2375D+01    8.2375D+01
      6    8.2375D+01    8.2375D+01    8.2375D+01    8.2375D+01    8.2375D+01
     11    8.2375D+01    8.2285D+01    8.2285D+01    8.2285D+01    8.2284D+01
     16    8.2284D+01    8.2283D+01    8.2282D+01    8.2280D+01    8.2278D+01
     21    8.2275D+01    8.2275D+01    8.2195D+01    8.2195D+01    8.2195D+01
     26    8.2194D+01    8.2193D+01    8.2192D+01    8.2190D+01    8.2188D+01
     31    8.2186D+01    8.2183D+01    8.2183D+01    8.2107D+01    8.2107D+01
     36    8.2107D+01    8.2106D+01    8.2105D+01    8.2103D+01    8.2101D+01
     41    8.2099D+01    8.2096D+01    8.2094D+01    8.2094D+01    8.2020D+01
     46    8.2020D+01    8.2020D+01    8.2019D+01    8.2018D+01    8.2016D+01
     51    8.2015D+01    8.2012D+01    8.2010D+01    8.2008D+01    8.2008D+01
     56    8.1935D+01    8.1935D+01    8.1934D+01    8.1934D+01    8.1933D+01
     61    8.1931D+01    8.1930D+01    8.1928D+01    8.1926D+01    8.1924D+01
     66    8.1925D+01    8.1851D+01    8.1851D+01    8.1851D+01    8.1850D+01
     71    8.1849D+01    8.1848D+01    8.1847D+01    8.1845D+01    8.1843D+01
     76    8.1842D+01    8.1843D+01    8.1768D+01    8.1768D+01    8.1768D+01
     81    8.1768D+01    8.1767D+01    8.1766D+01    8.1765D+01    8.1764D+01
     86    8.1762D+01    8.1761D+01    8.1762D+01    8.1687D+01    8.1687D+01
     91    8.1686D+01    8.1686D+01    8.1685D+01    8.1685D+01    8.1684D+01
```

96	8.1683D+01	8.1682D+01	8.1681D+01	8.1682D+01	8.1606D+01
101	8.1606D+01	8.1606D+01	8.1605D+01	8.1605D+01	8.1604D+01
106	8.1604D+01	8.1603D+01	8.1602D+01	8.1602D+01	8.1603D+01
111	8.1526D+01	8.1525D+01	8.1525D+01	8.1525D+01	8.1525D+01
116	8.1525D+01	8.1524D+01	8.1524D+01	8.1523D+01	8.1523D+01
121	8.1524D+01	8.1446D+01	8.1446D+01	8.1446D+01	8.1445D+01
126	8.1445D+01	8.1445D+01	8.1445D+01	8.1444D+01	8.1444D+01
131	8.1444D+01	8.1445D+01	8.1366D+01	8.1366D+01	8.1366D+01
136	8.1366D+01	8.1366D+01	8.1366D+01	8.1366D+01	8.1365D+01
141	8.1365D+01	8.1366D+01	8.1367D+01	8.1287D+01	8.1287D+01
146	8.1287D+01	8.1287D+01	8.1287D+01	8.1287D+01	8.1286D+01
151	8.1286D+01	8.1286D+01	8.1287D+01	8.1288D+01	8.1207D+01
156	8.1207D+01	8.1207D+01	8.1207D+01	8.1207D+01	8.1207D+01
161	8.1207D+01	8.1207D+01	8.1208D+01	8.1208D+01	8.1209D+01
166	8.1128D+01	8.1128D+01	8.1128D+01	8.1128D+01	8.1128D+01
171	8.1128D+01	8.1128D+01	8.1128D+01	8.1129D+01	8.1129D+01
176	8.1130D+01	8.1048D+01	8.1048D+01	8.1048D+01	8.1048D+01
181	8.1048D+01	8.1048D+01	8.1049D+01	8.1049D+01	8.1049D+01
186	8.1050D+01	8.1051D+01	8.0968D+01	8.0968D+01	8.0968D+01
191	8.0968D+01	8.0969D+01	8.0969D+01	8.0969D+01	8.0969D+01
196	8.0970D+01	8.0971D+01	8.0972D+01	8.0888D+01	8.0888D+01
201	8.0888D+01	8.0888D+01	8.0888D+01	8.0889D+01	8.0889D+01
206	8.0890D+01	8.0890D+01	8.0891D+01	8.0892D+01	8.0807D+01
211	8.0808D+01	8.0808D+01	8.0808D+01	8.0808D+01	8.0808D+01
216	8.0809D+01	8.0809D+01	8.0810D+01	8.0811D+01	8.0812D+01
221	8.0727D+01	8.0727D+01	8.0727D+01	8.0727D+01	8.0727D+01
226	8.0728D+01	8.0728D+01	8.0729D+01	8.0729D+01	8.0730D+01
231	8.0731D+01	8.0645D+01	8.0645D+01	8.0646D+01	8.0646D+01
236	8.0646D+01	8.0647D+01	8.0647D+01	8.0648D+01	8.0648D+01
241	8.0649D+01	8.0650D+01	8.0564D+01	8.0564D+01	8.0564D+01
246	8.0564D+01	8.0565D+01	8.0565D+01	8.0565D+01	8.0566D+01

1OUTPUT TABLE 2. TOTAL HEADS(L) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

NODE I	TOTAL HEAD (L) OF NODES I,I+1,...,I+4				
251	8.0567D+01	8.0568D+01	8.0569D+01	8.0482D+01	8.0482D+01
256	8.0482D+01	8.0482D+01	8.0482D+01	8.0483D+01	8.0483D+01
261	8.0484D+01	8.0485D+01	8.0486D+01	8.0487D+01	8.0399D+01
266	8.0399D+01	8.0399D+01	8.0400D+01	8.0400D+01	8.0400D+01
271	8.0401D+01	8.0402D+01	8.0402D+01	8.0403D+01	8.0405D+01
276	8.0316D+01	8.0316D+01	8.0316D+01	8.0316D+01	8.0317D+01
281	8.0317D+01	8.0318D+01	8.0319D+01	8.0319D+01	8.0320D+01
286	8.0322D+01	8.0232D+01	8.0232D+01	8.0233D+01	8.0233D+01
291	8.0233D+01	8.0234D+01	8.0234D+01	8.0235D+01	8.0236D+01
296	8.0237D+01	8.0238D+01	8.0148D+01	8.0148D+01	8.0149D+01
301	8.0149D+01	8.0149D+01	8.0150D+01	8.0150D+01	8.0151D+01
306	8.0152D+01	8.0153D+01	8.0154D+01	8.0064D+01	8.0064D+01
311	8.0064D+01	8.0064D+01	8.0065D+01	8.0065D+01	8.0066D+01
316	8.0066D+01	8.0067D+01	8.0068D+01	8.0070D+01	7.9978D+01
321	7.9979D+01	7.9979D+01	7.9979D+01	7.9979D+01	7.9980D+01
326	7.9980D+01	7.9981D+01	7.9982D+01	7.9983D+01	7.9985D+01
331	7.9893D+01	7.9893D+01	7.9893D+01	7.9893D+01	7.9894D+01
336	7.9894D+01	7.9895D+01	7.9895D+01	7.9896D+01	7.9897D+01
341	7.9899D+01	7.9806D+01	7.9806D+01	7.9807D+01	7.9807D+01
346	7.9807D+01	7.9808D+01	7.9808D+01	7.9809D+01	7.9810D+01
351	7.9811D+01	7.9813D+01	7.9719D+01	7.9720D+01	7.9720D+01
356	7.9720D+01	7.9720D+01	7.9721D+01	7.9722D+01	7.9722D+01
361	7.9723D+01	7.9724D+01	7.9726D+01	7.9632D+01	7.9632D+01
366	7.9632D+01	7.9633D+01	7.9633D+01	7.9633D+01	7.9634D+01
371	7.9635D+01	7.9636D+01	7.9637D+01	7.9638D+01	7.9544D+01
376	7.9544D+01	7.9544D+01	7.9544D+01	7.9545D+01	7.9545D+01
381	7.9546D+01	7.9547D+01	7.9548D+01	7.9549D+01	7.9550D+01

386	7.9455D+01	7.9455D+01	7.9456D+01	7.9456D+01	7.9456D+01
391	7.9457D+01	7.9457D+01	7.9458D+01	7.9459D+01	7.9460D+01
396	7.9462D+01	7.9366D+01	7.9366D+01	7.9366D+01	7.9367D+01
401	7.9367D+01	7.9368D+01	7.9368D+01	7.9369D+01	7.9370D+01
406	7.9371D+01	7.9372D+01	7.9276D+01	7.9276D+01	7.9276D+01
411	7.9277D+01	7.9277D+01	7.9278D+01	7.9278D+01	7.9279D+01
416	7.9280D+01	7.9281D+01	7.9283D+01	7.9186D+01	7.9186D+01
421	7.9186D+01	7.9186D+01	7.9187D+01	7.9187D+01	7.9188D+01
426	7.9189D+01	7.9190D+01	7.9191D+01	7.9192D+01	7.9095D+01
431	7.9095D+01	7.9095D+01	7.9095D+01	7.9096D+01	7.9096D+01
436	7.9097D+01	7.9098D+01	7.9098D+01	7.9100D+01	7.9101D+01
441	7.9003D+01	7.9004D+01	7.9004D+01	7.9004D+01	7.9004D+01
446	7.9005D+01	7.9005D+01	7.9006D+01	7.9007D+01	7.9008D+01
451	7.9009D+01	7.8912D+01	7.8912D+01	7.8912D+01	7.8912D+01
456	7.8912D+01	7.8912D+01	7.8913D+01	7.8913D+01	7.8914D+01
461	7.8915D+01	7.8917D+01	7.8820D+01	7.8820D+01	7.8819D+01
466	7.8819D+01	7.8819D+01	7.8819D+01	7.8820D+01	7.8820D+01
471	7.8821D+01	7.8821D+01	7.8823D+01	7.8728D+01	7.8728D+01
476	7.8727D+01	7.8727D+01	7.8726D+01	7.8726D+01	7.8726D+01
481	7.8725D+01	7.8726D+01	7.8726D+01	7.8728D+01	7.8637D+01
486	7.8637D+01	7.8636D+01	7.8635D+01	7.8634D+01	7.8632D+01
491	7.8630D+01	7.8629D+01	7.8628D+01	7.8628D+01	7.8629D+01
496	7.8548D+01	7.8548D+01	7.8547D+01	7.8546D+01	7.8543D+01

1OUTPUT TABLE 2. TOTAL HEADS(L) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

NODE I TOTAL HEAD (L) OF NODES I,I+1,...,I+4

501	7.8540D+01	7.8533D+01	7.8528D+01	7.8525D+01	7.8525D+01
506	7.8526D+01	7.8461D+01	7.8461D+01	7.8461D+01	7.8459D+01
511	7.8458D+01	7.8456D+01	7.8454D+01	7.8452D+01	7.8451D+01
516	7.8451D+01	7.8452D+01	7.8377D+01	7.8377D+01	7.8376D+01
521	7.8376D+01	7.8375D+01	7.8374D+01	7.8374D+01	7.8373D+01
526	7.8373D+01	7.8374D+01	7.8375D+01	7.8293D+01	7.8293D+01
531	7.8293D+01	7.8293D+01	7.8293D+01	7.8293D+01	7.8293D+01
536	7.8293D+01	7.8293D+01	7.8294D+01	7.8296D+01	7.8210D+01
541	7.8210D+01	7.8210D+01	7.8210D+01	7.8211D+01	7.8211D+01
546	7.8211D+01	7.8211D+01	7.8212D+01	7.8213D+01	7.8215D+01
551	7.8127D+01	7.8127D+01	7.8127D+01	7.8128D+01	7.8128D+01
556	7.8128D+01	7.8129D+01	7.8129D+01	7.8130D+01	7.8131D+01
561	7.8133D+01	7.8044D+01	7.8044D+01	7.8044D+01	7.8044D+01
566	7.8045D+01	7.8045D+01	7.8046D+01	7.8046D+01	7.8047D+01
571	7.8048D+01	7.8050D+01	7.7960D+01	7.7960D+01	7.7961D+01
576	7.7961D+01	7.7961D+01	7.7962D+01	7.7962D+01	7.7963D+01
581	7.7964D+01	7.7965D+01	7.7966D+01	7.7876D+01	7.7876D+01
586	7.7876D+01	7.7877D+01	7.7877D+01	7.7877D+01	7.7878D+01
591	7.7879D+01	7.7880D+01	7.7881D+01	7.7882D+01	7.7791D+01
596	7.7792D+01	7.7792D+01	7.7792D+01	7.7792D+01	7.7793D+01
601	7.7793D+01	7.7794D+01	7.7795D+01	7.7796D+01	7.7798D+01
606	7.7706D+01	7.7706D+01	7.7706D+01	7.7707D+01	7.7707D+01
611	7.7708D+01	7.7708D+01	7.7709D+01	7.7710D+01	7.7711D+01
616	7.7713D+01	7.7621D+01	7.7621D+01	7.7621D+01	7.7621D+01
621	7.7621D+01	7.7622D+01	7.7622D+01	7.7623D+01	7.7624D+01
626	7.7625D+01	7.7627D+01	7.7534D+01	7.7534D+01	7.7535D+01
631	7.7535D+01	7.7535D+01	7.7536D+01	7.7536D+01	7.7537D+01
636	7.7538D+01	7.7539D+01	7.7541D+01	7.7448D+01	7.7448D+01
641	7.7448D+01	7.7448D+01	7.7448D+01	7.7449D+01	7.7449D+01
646	7.7450D+01	7.7451D+01	7.7452D+01	7.7454D+01	7.7360D+01
651	7.7360D+01	7.7360D+01	7.7361D+01	7.7361D+01	7.7362D+01
656	7.7362D+01	7.7363D+01	7.7364D+01	7.7365D+01	7.7367D+01
661	7.7272D+01	7.7272D+01	7.7273D+01	7.7273D+01	7.7273D+01
666	7.7274D+01	7.7274D+01	7.7275D+01	7.7276D+01	7.7277D+01
671	7.7279D+01	7.7184D+01	7.7184D+01	7.7184D+01	7.7184D+01

676	7.7185D+01	7.7185D+01	7.7186D+01	7.7187D+01	7.7187D+01
681	7.7189D+01	7.7190D+01	7.7095D+01	7.7095D+01	7.7095D+01
686	7.7095D+01	7.7096D+01	7.7096D+01	7.7097D+01	7.7098D+01
691	7.7098D+01	7.7100D+01	7.7101D+01	7.7005D+01	7.7005D+01
696	7.7006D+01	7.7006D+01	7.7006D+01	7.7007D+01	7.7007D+01
701	7.7008D+01	7.7009D+01	7.7010D+01	7.7012D+01	7.6915D+01
706	7.6915D+01	7.6916D+01	7.6916D+01	7.6916D+01	7.6917D+01
711	7.6917D+01	7.6918D+01	7.6919D+01	7.6920D+01	7.6922D+01
716	7.6825D+01	7.6825D+01	7.6825D+01	7.6825D+01	7.6826D+01
721	7.6826D+01	7.6827D+01	7.6827D+01	7.6828D+01	7.6830D+01
726	7.6831D+01	7.6734D+01	7.6734D+01	7.6734D+01	7.6734D+01
731	7.6735D+01	7.6735D+01	7.6736D+01	7.6736D+01	7.6737D+01
736	7.6738D+01	7.6740D+01	7.6642D+01	7.6642D+01	7.6642D+01
741	7.6642D+01	7.6643D+01	7.6643D+01	7.6644D+01	7.6645D+01
746	7.6646D+01	7.6647D+01	7.6649D+01	7.6550D+01	7.6550D+01

1OUTPUT TABLE 2. TOTAL HEADS(L) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

NODE I TOTAL HEAD (L) OF NODES I,I+1,...,I+4

751	7.6550D+01	7.6550D+01	7.6551D+01	7.6551D+01	7.6552D+01
756	7.6552D+01	7.6553D+01	7.6554D+01	7.6556D+01	7.6457D+01
761	7.6457D+01	7.6457D+01	7.6457D+01	7.6458D+01	7.6458D+01
766	7.6459D+01	7.6460D+01	7.6461D+01	7.6462D+01	7.6464D+01
771	7.6364D+01	7.6364D+01	7.6364D+01	7.6364D+01	7.6364D+01
776	7.6365D+01	7.6366D+01	7.6366D+01	7.6367D+01	7.6368D+01
781	7.6370D+01	7.6270D+01	7.6270D+01	7.6270D+01	7.6270D+01
786	7.6271D+01	7.6271D+01	7.6272D+01	7.6272D+01	7.6273D+01
791	7.6275D+01	7.6276D+01	7.6175D+01	7.6175D+01	7.6175D+01
796	7.6176D+01	7.6176D+01	7.6177D+01	7.6177D+01	7.6178D+01
801	7.6179D+01	7.6180D+01	7.6182D+01	7.6080D+01	7.6080D+01
806	7.6080D+01	7.6081D+01	7.6081D+01	7.6082D+01	7.6082D+01
811	7.6083D+01	7.6084D+01	7.6085D+01	7.6087D+01	7.5984D+01
816	7.5984D+01	7.5985D+01	7.5985D+01	7.5985D+01	7.5986D+01
821	7.5987D+01	7.5988D+01	7.5989D+01	7.5990D+01	7.5992D+01
826	7.5888D+01	7.5888D+01	7.5888D+01	7.5889D+01	7.5889D+01
831	7.5890D+01	7.5891D+01	7.5892D+01	7.5893D+01	7.5895D+01
836	7.5897D+01	7.5790D+01	7.5790D+01	7.5790D+01	7.5791D+01
841	7.5792D+01	7.5793D+01	7.5795D+01	7.5796D+01	7.5797D+01
846	7.5799D+01	7.5801D+01	7.5690D+01	7.5691D+01	7.5691D+01
851	7.5693D+01	7.5694D+01	7.5696D+01	7.5698D+01	7.5700D+01
856	7.5702D+01	7.5704D+01	7.5706D+01	7.5588D+01	7.5589D+01
861	7.5590D+01	7.5592D+01	7.5594D+01	7.5598D+01	7.5601D+01
866	7.5605D+01	7.5608D+01	7.5611D+01	7.5613D+01	7.5483D+01
871	7.5483D+01	7.5484D+01	7.5487D+01	7.5490D+01	7.5496D+01
876	7.5505D+01	7.5513D+01	7.5518D+01	7.5521D+01	7.5524D+01
881	7.5373D+01	7.5373D+01	7.5374D+01	7.5376D+01	7.5379D+01
886	7.5382D+01	7.5385D+01	7.5389D+01	7.5392D+01	7.5394D+01
891	7.5397D+01	7.5260D+01	7.5260D+01	7.5261D+01	7.5262D+01
896	7.5263D+01	7.5265D+01	7.5267D+01	7.5269D+01	7.5270D+01
901	7.5272D+01	7.5274D+01	7.5144D+01	7.5144D+01	7.5145D+01
906	7.5145D+01	7.5146D+01	7.5147D+01	7.5148D+01	7.5150D+01
911	7.5151D+01	7.5152D+01	7.5154D+01	7.5027D+01	7.5027D+01
916	7.5027D+01	7.5028D+01	7.5028D+01	7.5029D+01	7.5030D+01
921	7.5031D+01	7.5032D+01	7.5033D+01	7.5035D+01	7.4909D+01
926	7.4909D+01	7.4909D+01	7.4909D+01	7.4910D+01	7.4910D+01
931	7.4911D+01	7.4912D+01	7.4913D+01	7.4914D+01	7.4916D+01
936	7.4790D+01	7.4790D+01	7.4790D+01	7.4790D+01	7.4790D+01
941	7.4791D+01	7.4792D+01	7.4792D+01	7.4793D+01	7.4794D+01
946	7.4796D+01	7.4670D+01	7.4670D+01	7.4670D+01	7.4670D+01
951	7.4671D+01	7.4671D+01	7.4672D+01	7.4672D+01	7.4673D+01
956	7.4674D+01	7.4676D+01	7.4550D+01	7.4550D+01	7.4550D+01
961	7.4550D+01	7.4550D+01	7.4551D+01	7.4551D+01	7.4552D+01

966	7.4553D+01	7.4554D+01	7.4556D+01	7.4429D+01	7.4429D+01
971	7.4429D+01	7.4430D+01	7.4430D+01	7.4430D+01	7.4431D+01
976	7.4431D+01	7.4432D+01	7.4433D+01	7.4435D+01	7.4308D+01
981	7.4308D+01	7.4308D+01	7.4309D+01	7.4309D+01	7.4309D+01
986	7.4309D+01	7.4310D+01	7.4310D+01	7.4311D+01	7.4313D+01
991	7.4187D+01	7.4187D+01	7.4187D+01	7.4187D+01	7.4187D+01
996	7.4188D+01	7.4188D+01	7.4188D+01	7.4189D+01	7.4190D+01

1OUTPUT TABLE 2. TOTAL HEADS(L) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

NODE I TOTAL HEAD (L) OF NODES I,I+1,...,I+4

1001	7.4192D+01	7.4065D+01	7.4065D+01	7.4065D+01	7.4066D+01
1006	7.4066D+01	7.4066D+01	7.4066D+01	7.4066D+01	7.4067D+01
1011	7.4068D+01	7.4070D+01	7.3944D+01	7.3944D+01	7.3944D+01
1016	7.3944D+01	7.3944D+01	7.3944D+01	7.3944D+01	7.3944D+01
1021	7.3944D+01	7.3945D+01	7.3947D+01	7.3822D+01	7.3822D+01
1026	7.3822D+01	7.3822D+01	7.3822D+01	7.3822D+01	7.3822D+01
1031	7.3822D+01	7.3822D+01	7.3823D+01	7.3825D+01	7.3700D+01
1036	7.3700D+01	7.3700D+01	7.3700D+01	7.3700D+01	7.3700D+01
1041	7.3699D+01	7.3699D+01	7.3699D+01	7.3700D+01	7.3702D+01
1046	7.3578D+01	7.3578D+01	7.3578D+01	7.3578D+01	7.3578D+01
1051	7.3578D+01	7.3577D+01	7.3577D+01	7.3577D+01	7.3577D+01
1056	7.3579D+01	7.3457D+01	7.3457D+01	7.3457D+01	7.3457D+01
1061	7.3456D+01	7.3456D+01	7.3455D+01	7.3455D+01	7.3454D+01
1066	7.3455D+01	7.3457D+01	7.3336D+01	7.3336D+01	7.3336D+01
1071	7.3335D+01	7.3335D+01	7.3335D+01	7.3334D+01	7.3333D+01
1076	7.3332D+01	7.3333D+01	7.3334D+01	7.3215D+01	7.3215D+01
1081	7.3215D+01	7.3215D+01	7.3214D+01	7.3214D+01	7.3213D+01
1086	7.3212D+01	7.3211D+01	7.3211D+01	7.3213D+01	7.3095D+01
1091	7.3095D+01	7.3095D+01	7.3095D+01	7.3095D+01	7.3094D+01
1096	7.3094D+01	7.3093D+01	7.3091D+01	7.3091D+01	7.3093D+01
1101	7.2975D+01	7.2975D+01	7.2975D+01	7.2975D+01	7.2975D+01
1106	7.2975D+01	7.2975D+01	7.2975D+01	7.2975D+01	7.2975D+01
1111	7.2975D+01				

1OUTPUT TABLE 3. WATER CONTENT(L**3/L**3) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
1	.41000	.41000	.41000	.41000	2	.41000	.41000	.41000	.41000
3	.41000	.41000	.41000	.41000	4	.41000	.41000	.41000	.41000
5	.41000	.41000	.41000	.41000	6	.41000	.41000	.41000	.41000
7	.41000	.41000	.41000	.41000	8	.41000	.41000	.41000	.41000
9	.41000	.41000	.40061	.40079	10	.38304	.38275	.34938	.34974
11	.41000	.41000	.41000	.41000	12	.41000	.41000	.41000	.41000
13	.41000	.41000	.41000	.41000	14	.41000	.41000	.41000	.41000
15	.41000	.41000	.41000	.41000	16	.41000	.41000	.41000	.41000
17	.41000	.41000	.41000	.41000	18	.41000	.41000	.41000	.41000
19	.41000	.41000	.40030	.40047	20	.38254	.38227	.34879	.34913
21	.41000	.41000	.41000	.41000	22	.41000	.41000	.41000	.41000
23	.41000	.41000	.41000	.41000	24	.41000	.41000	.41000	.41000
25	.41000	.41000	.41000	.41000	26	.41000	.41000	.41000	.41000
27	.41000	.41000	.41000	.41000	28	.41000	.41000	.41000	.41000
29	.41000	.41000	.40000	.40017	30	.38208	.38182	.34824	.34856
31	.41000	.41000	.41000	.41000	32	.41000	.41000	.41000	.41000
33	.41000	.41000	.41000	.41000	34	.41000	.41000	.41000	.41000
35	.41000	.41000	.41000	.41000	36	.41000	.41000	.41000	.41000
37	.41000	.41000	.41000	.41000	38	.41000	.41000	.41000	.41000
39	.41000	.41000	.39971	.39988	40	.38163	.38137	.34769	.34800

41	.41000	.41000	.41000	.41000	42	.41000	.41000	.41000	.41000
43	.41000	.41000	.41000	.41000	44	.41000	.41000	.41000	.41000
45	.41000	.41000	.41000	.41000	46	.41000	.41000	.41000	.41000
47	.41000	.41000	.41000	.41000	48	.41000	.41000	.41000	.41000
49	.41000	.40999	.39942	.39958	50	.38119	.38094	.34716	.34747
51	.41000	.41000	.41000	.41000	52	.41000	.41000	.41000	.41000
53	.41000	.41000	.41000	.41000	54	.41000	.41000	.41000	.41000
55	.41000	.41000	.41000	.41000	56	.41000	.41000	.41000	.41000
57	.41000	.41000	.41000	.41000	58	.41000	.41000	.41000	.41000
59	.40999	.40998	.39913	.39930	60	.38075	.38051	.34665	.34694
61	.41000	.41000	.41000	.41000	62	.41000	.41000	.41000	.41000
63	.41000	.41000	.41000	.41000	64	.41000	.41000	.41000	.41000
65	.41000	.41000	.41000	.41000	66	.41000	.41000	.41000	.41000
67	.41000	.41000	.41000	.41000	68	.41000	.41000	.41000	.41000
69	.40997	.40997	.39885	.39901	70	.38033	.38009	.34614	.34643
71	.41000	.41000	.41000	.41000	72	.41000	.41000	.41000	.41000
73	.41000	.41000	.41000	.41000	74	.41000	.41000	.41000	.41000
75	.41000	.41000	.41000	.41000	76	.41000	.41000	.41000	.41000
77	.41000	.41000	.41000	.41000	78	.41000	.41000	.41000	.41000
79	.40996	.40995	.39857	.39873	80	.37991	.37967	.34563	.34592
81	.41000	.41000	.41000	.41000	82	.41000	.41000	.41000	.41000
83	.41000	.41000	.41000	.41000	84	.41000	.41000	.41000	.41000
85	.41000	.41000	.41000	.41000	86	.41000	.41000	.41000	.41000
87	.41000	.41000	.41000	.41000	88	.41000	.41000	.41000	.41000
89	.40994	.40992	.39828	.39845	90	.37949	.37925	.34513	.34542
91	.41000	.41000	.41000	.41000	92	.41000	.41000	.41000	.41000
93	.41000	.41000	.41000	.41000	94	.41000	.41000	.41000	.41000
95	.41000	.41000	.41000	.41000	96	.41000	.41000	.41000	.41000
97	.41000	.41000	.41000	.41000	98	.41000	.41000	.41000	.41000
99	.40991	.40990	.39800	.39816	100	.37907	.37883	.34463	.34492

1OUTPUT TABLE 3. WATER CONTENT(L**3/L**3) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
101	.41000	.41000	.41000	.41000	102	.41000	.41000	.41000	.41000
103	.41000	.41000	.41000	.41000	104	.41000	.41000	.41000	.41000
105	.41000	.41000	.41000	.41000	106	.41000	.41000	.41000	.41000
107	.41000	.41000	.41000	.41000	108	.41000	.41000	.41000	.41000
109	.40989	.40987	.39771	.39787	110	.37865	.37841	.34414	.34442
111	.41000	.41000	.41000	.41000	112	.41000	.41000	.41000	.41000
113	.41000	.41000	.41000	.41000	114	.41000	.41000	.41000	.41000
115	.41000	.41000	.41000	.41000	116	.41000	.41000	.41000	.41000
117	.41000	.41000	.41000	.41000	118	.41000	.41000	.41000	.41000
119	.40985	.40983	.39742	.39758	120	.37823	.37799	.34364	.34393
121	.41000	.41000	.41000	.41000	122	.41000	.41000	.41000	.41000
123	.41000	.41000	.41000	.41000	124	.41000	.41000	.41000	.41000
125	.41000	.41000	.41000	.41000	126	.41000	.41000	.41000	.41000
127	.41000	.41000	.41000	.41000	128	.41000	.41000	.41000	.41000
129	.40982	.40980	.39712	.39729	130	.37781	.37757	.34314	.34343
131	.41000	.41000	.41000	.41000	132	.41000	.41000	.41000	.41000
133	.41000	.41000	.41000	.41000	134	.41000	.41000	.41000	.41000
135	.41000	.41000	.41000	.41000	136	.41000	.41000	.41000	.41000
137	.41000	.41000	.41000	.41000	138	.41000	.41000	.41000	.41000
139	.40978	.40976	.39683	.39700	140	.37739	.37714	.34264	.34293
141	.41000	.41000	.41000	.41000	142	.41000	.41000	.41000	.41000
143	.41000	.41000	.41000	.41000	144	.41000	.41000	.41000	.41000
145	.41000	.41000	.41000	.41000	146	.41000	.41000	.41000	.41000
147	.41000	.41000	.41000	.41000	148	.41000	.41000	.41000	.41000
149	.40974	.40971	.39653	.39670	150	.37696	.37672	.34215	.34243
151	.41000	.41000	.41000	.41000	152	.41000	.41000	.41000	.41000

153	.41000	.41000	.41000	.41000	154	.41000	.41000	.41000	.41000
155	.41000	.41000	.41000	.41000	156	.41000	.41000	.41000	.41000
157	.41000	.41000	.41000	.41000	158	.41000	.41000	.41000	.41000
159	.40969	.40966	.39622	.39640	160	.37654	.37629	.34164	.34193
161	.41000	.41000	.41000	.41000	162	.41000	.41000	.41000	.41000
163	.41000	.41000	.41000	.41000	164	.41000	.41000	.41000	.41000
165	.41000	.41000	.41000	.41000	166	.41000	.41000	.41000	.41000
167	.41000	.41000	.41000	.41000	168	.41000	.41000	.41000	.41000
169	.40964	.40961	.39591	.39609	170	.37611	.37585	.34114	.34143
171	.41000	.41000	.41000	.41000	172	.41000	.41000	.41000	.41000
173	.41000	.41000	.41000	.41000	174	.41000	.41000	.41000	.41000
175	.41000	.41000	.41000	.41000	176	.41000	.41000	.41000	.41000
177	.41000	.41000	.41000	.41000	178	.41000	.41000	.41000	.41000
179	.40958	.40955	.39560	.39578	180	.37567	.37542	.34064	.34093
181	.41000	.41000	.41000	.41000	182	.41000	.41000	.41000	.41000
183	.41000	.41000	.41000	.41000	184	.41000	.41000	.41000	.41000
185	.41000	.41000	.41000	.41000	186	.41000	.41000	.41000	.41000
187	.41000	.41000	.41000	.41000	188	.41000	.41000	.41000	.41000
189	.40952	.40949	.39528	.39547	190	.37523	.37498	.34013	.34042
191	.41000	.41000	.41000	.41000	192	.41000	.41000	.41000	.41000
193	.41000	.41000	.41000	.41000	194	.41000	.41000	.41000	.41000
195	.41000	.41000	.41000	.41000	196	.41000	.41000	.41000	.41000
197	.41000	.41000	.41000	.41000	198	.41000	.41000	.41000	.41000
199	.40946	.40942	.39496	.39515	200	.37479	.37453	.33962	.33991

1OUTPUT TABLE 3. WATER CONTENT(L**3/L**3) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
201	.41000	.41000	.41000	.41000	202	.41000	.41000	.41000	.41000
203	.41000	.41000	.41000	.41000	204	.41000	.41000	.41000	.41000
205	.41000	.41000	.41000	.41000	206	.41000	.41000	.41000	.41000
207	.41000	.41000	.41000	.41000	208	.41000	.41000	.41000	.41000
209	.40939	.40935	.39464	.39483	210	.37435	.37409	.33910	.33940
211	.41000	.41000	.41000	.41000	212	.41000	.41000	.41000	.41000
213	.41000	.41000	.41000	.41000	214	.41000	.41000	.41000	.41000
215	.41000	.41000	.41000	.41000	216	.41000	.41000	.41000	.41000
217	.41000	.41000	.41000	.41000	218	.41000	.41000	.41000	.41000
219	.40932	.40928	.39431	.39450	220	.37390	.37363	.33859	.33889
221	.41000	.41000	.41000	.41000	222	.41000	.41000	.41000	.41000
223	.41000	.41000	.41000	.41000	224	.41000	.41000	.41000	.41000
225	.41000	.41000	.41000	.41000	226	.41000	.41000	.41000	.41000
227	.41000	.41000	.41000	.41000	228	.41000	.41000	.41000	.41000
229	.40924	.40920	.39397	.39417	230	.37344	.37318	.33807	.33837
231	.41000	.41000	.41000	.41000	232	.41000	.41000	.41000	.41000
233	.41000	.41000	.41000	.41000	234	.41000	.41000	.41000	.41000
235	.41000	.41000	.41000	.41000	236	.41000	.41000	.41000	.41000
237	.41000	.41000	.41000	.41000	238	.41000	.41000	.41000	.41000
239	.40916	.40911	.39363	.39383	240	.37298	.37272	.33754	.33785
241	.41000	.41000	.41000	.41000	242	.41000	.41000	.41000	.41000
243	.41000	.41000	.41000	.41000	244	.41000	.41000	.41000	.41000
245	.41000	.41000	.41000	.41000	246	.41000	.41000	.41000	.41000
247	.41000	.41000	.41000	.41000	248	.41000	.41000	.41000	.41000
249	.40908	.40903	.39329	.39349	250	.37252	.37225	.33702	.33732
251	.41000	.41000	.41000	.41000	252	.41000	.41000	.41000	.41000
253	.41000	.41000	.41000	.41000	254	.41000	.41000	.41000	.41000
255	.41000	.41000	.41000	.41000	256	.41000	.41000	.41000	.41000
257	.41000	.41000	.41000	.41000	258	.41000	.41000	.41000	.41000
259	.40899	.40893	.39293	.39314	260	.37205	.37178	.33649	.33679
261	.41000	.41000	.41000	.41000	262	.41000	.41000	.41000	.41000
263	.41000	.41000	.41000	.41000	264	.41000	.41000	.41000	.41000

265	.41000	.41000	.41000	.41000	266	.41000	.41000	.41000	.41000
267	.41000	.41000	.41000	.41000	268	.41000	.41000	.41000	.41000
269	.40889	.40883	.39258	.39278	270	.37158	.37131	.33595	.33626
271	.41000	.41000	.41000	.41000	272	.41000	.41000	.41000	.41000
273	.41000	.41000	.41000	.41000	274	.41000	.41000	.41000	.41000
275	.41000	.41000	.41000	.41000	276	.41000	.41000	.41000	.41000
277	.41000	.41000	.41000	.41000	278	.41000	.41000	.41000	.41000
279	.40879	.40873	.39222	.39243	280	.37110	.37083	.33542	.33573
281	.41000	.41000	.41000	.41000	282	.41000	.41000	.41000	.41000
283	.41000	.41000	.41000	.41000	284	.41000	.41000	.41000	.41000
285	.41000	.41000	.41000	.41000	286	.41000	.41000	.41000	.41000
287	.41000	.41000	.41000	.41000	288	.41000	.41000	.41000	.41000
289	.40869	.40862	.39185	.39206	290	.37062	.37034	.33487	.33519
291	.41000	.41000	.41000	.41000	292	.41000	.41000	.41000	.41000
293	.41000	.41000	.41000	.41000	294	.41000	.41000	.41000	.41000
295	.41000	.41000	.41000	.41000	296	.41000	.41000	.41000	.41000
297	.41000	.41000	.41000	.41000	298	.41000	.41000	.41000	.41000
299	.40857	.40851	.39148	.39169	300	.37013	.36985	.33433	.33464

1OUTPUT TABLE 3. WATER CONTENT(L**3/L**3) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
301	.41000	.41000	.41000	.41000	302	.41000	.41000	.41000	.41000
303	.41000	.41000	.41000	.41000	304	.41000	.41000	.41000	.41000
305	.41000	.41000	.41000	.41000	306	.41000	.41000	.41000	.41000
307	.41000	.41000	.41000	.41000	308	.41000	.41000	.41000	.41000
309	.40846	.40839	.39110	.39132	310	.36964	.36936	.33378	.33410
311	.41000	.41000	.41000	.41000	312	.41000	.41000	.41000	.41000
313	.41000	.41000	.41000	.41000	314	.41000	.41000	.41000	.41000
315	.41000	.41000	.41000	.41000	316	.41000	.41000	.41000	.41000
317	.41000	.41000	.41000	.41000	318	.41000	.41000	.41000	.41000
319	.40834	.40827	.39072	.39094	320	.36915	.36886	.33323	.33355
321	.41000	.41000	.41000	.41000	322	.41000	.41000	.41000	.41000
323	.41000	.41000	.41000	.41000	324	.41000	.41000	.41000	.41000
325	.41000	.41000	.41000	.41000	326	.41000	.41000	.41000	.41000
327	.41000	.41000	.41000	.41000	328	.41000	.41000	.41000	.41000
329	.40821	.40814	.39033	.39055	330	.36865	.36835	.33267	.33299
331	.41000	.41000	.41000	.41000	332	.41000	.41000	.41000	.41000
333	.41000	.41000	.41000	.41000	334	.41000	.41000	.41000	.41000
335	.41000	.41000	.41000	.41000	336	.41000	.41000	.41000	.41000
337	.41000	.41000	.41000	.41000	338	.41000	.41000	.41000	.41000
339	.40808	.40800	.38993	.39016	340	.36814	.36784	.33211	.33244
341	.41000	.41000	.41000	.41000	342	.41000	.41000	.41000	.41000
343	.41000	.41000	.41000	.41000	344	.41000	.41000	.41000	.41000
345	.41000	.41000	.41000	.41000	346	.41000	.41000	.41000	.41000
347	.41000	.41000	.41000	.41000	348	.41000	.41000	.41000	.41000
349	.40794	.40786	.38953	.38976	350	.36763	.36733	.33155	.33188
351	.41000	.41000	.41000	.41000	352	.41000	.41000	.41000	.41000
353	.41000	.41000	.41000	.41000	354	.41000	.41000	.41000	.41000
355	.41000	.41000	.41000	.41000	356	.41000	.41000	.41000	.41000
357	.41000	.41000	.41000	.41000	358	.41000	.41000	.41000	.41000
359	.40780	.40772	.38912	.38936	360	.36711	.36681	.33098	.33131
361	.41000	.41000	.41000	.41000	362	.41000	.41000	.41000	.41000
363	.41000	.41000	.41000	.41000	364	.41000	.41000	.41000	.41000
365	.41000	.41000	.41000	.41000	366	.41000	.41000	.41000	.41000
367	.41000	.41000	.41000	.41000	368	.41000	.41000	.41000	.41000
369	.40765	.40756	.38871	.38895	370	.36659	.36628	.33041	.33074
371	.41000	.41000	.41000	.41000	372	.41000	.41000	.41000	.41000
373	.41000	.41000	.41000	.41000	374	.41000	.41000	.41000	.41000
375	.41000	.41000	.41000	.41000	376	.41000	.41000	.41000	.41000

377	.41000	.41000	.41000	.41000	378	.41000	.41000	.41000	.41000
379	.40750	.40741	.38829	.38854	380	.36606	.36575	.32984	.33017
381	.41000	.41000	.41000	.41000	382	.41000	.41000	.41000	.41000
383	.41000	.41000	.41000	.41000	384	.41000	.41000	.41000	.41000
385	.41000	.41000	.41000	.41000	386	.41000	.41000	.41000	.41000
387	.41000	.41000	.41000	.41000	388	.41000	.41000	.41000	.41000
389	.40734	.40724	.38787	.38811	390	.36553	.36522	.32926	.32959
391	.41000	.41000	.41000	.41000	392	.41000	.41000	.41000	.41000
393	.41000	.41000	.41000	.41000	394	.41000	.41000	.41000	.41000
395	.41000	.41000	.41000	.41000	396	.41000	.41000	.41000	.41000
397	.41000	.41000	.41000	.41000	398	.41000	.41000	.41000	.41000
399	.40717	.40707	.38744	.38769	400	.36499	.36468	.32867	.32901

1OUTPUT TABLE 3. WATER CONTENT(L**3/L**3) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
401	.41000	.41000	.41000	.41000	402	.41000	.41000	.41000	.41000
403	.41000	.41000	.41000	.41000	404	.41000	.41000	.41000	.41000
405	.41000	.41000	.41000	.41000	406	.41000	.41000	.41000	.41000
407	.41000	.41000	.41000	.41000	408	.41000	.41000	.41000	.41000
409	.40700	.40690	.38700	.38725	410	.36445	.36413	.32809	.32843
411	.41000	.41000	.41000	.41000	412	.41000	.41000	.41000	.41000
413	.41000	.41000	.41000	.41000	414	.41000	.41000	.41000	.41000
415	.41000	.41000	.41000	.41000	416	.41000	.41000	.41000	.41000
417	.41000	.41000	.41000	.41000	418	.41000	.41000	.41000	.41000
419	.40682	.40671	.38655	.38681	420	.36390	.36357	.32749	.32784
421	.41000	.41000	.41000	.41000	422	.41000	.41000	.41000	.41000
423	.41000	.41000	.41000	.41000	424	.41000	.41000	.41000	.41000
425	.41000	.41000	.41000	.41000	426	.41000	.41000	.41000	.41000
427	.41000	.41000	.41000	.41000	428	.41000	.41000	.41000	.41000
429	.40664	.40652	.38610	.38636	430	.36334	.36301	.32689	.32724
431	.41000	.41000	.41000	.41000	432	.41000	.41000	.41000	.41000
433	.41000	.41000	.41000	.41000	434	.41000	.41000	.41000	.41000
435	.41000	.41000	.41000	.41000	436	.41000	.41000	.41000	.41000
437	.41000	.41000	.41000	.41000	438	.41000	.41000	.41000	.41000
439	.40644	.40632	.38562	.38590	440	.36277	.36243	.32627	.32663
441	.41000	.41000	.41000	.41000	442	.41000	.41000	.41000	.41000
443	.41000	.41000	.41000	.41000	444	.41000	.41000	.41000	.41000
445	.41000	.41000	.41000	.41000	446	.41000	.41000	.41000	.41000
447	.41000	.41000	.41000	.41000	448	.41000	.41000	.41000	.41000
449	.40623	.40611	.38513	.38542	450	.36217	.36181	.32562	.32600
451	.41000	.41000	.41000	.41000	452	.41000	.41000	.41000	.41000
453	.41000	.41000	.41000	.41000	454	.41000	.41000	.41000	.41000
455	.41000	.41000	.41000	.41000	456	.41000	.41000	.41000	.41000
457	.61000	.61000	.61000	.61000	458	.61000	.61000	.61000	.61000
459	.60474	.60462	.57658	.57686	460	.54597	.54564	.49773	.49808
461	.41000	.41000	.41000	.41000	462	.41000	.41000	.41000	.41000
463	.41000	.41000	.41000	.41000	464	.41000	.41000	.41000	.41000
465	.41000	.41000	.41000	.41000	466	.41000	.41000	.41000	.41000
467	.61000	.61000	.61000	.61000	468	.61000	.61000	.61000	.61000
469	.60453	.60439	.57608	.57637	470	.54538	.54503	.49709	.49746
471	.41000	.41000	.41000	.41000	472	.41000	.41000	.41000	.41000
473	.41000	.41000	.41000	.41000	474	.41000	.41000	.41000	.41000
475	.41000	.41000	.41000	.41000	476	.41000	.41000	.41000	.41000
477	.61000	.61000	.61000	.61000	478	.61000	.61000	.61000	.61000
479	.60429	.60416	.57556	.57586	480	.54476	.54439	.49642	.49681
481	.41000	.41000	.41000	.41000	482	.41000	.41000	.41000	.41000
483	.41000	.41000	.41000	.41000	484	.41000	.41000	.41000	.41000
485	.41000	.41000	.41000	.41000	486	.41000	.41000	.41000	.41000
487	.61000	.61000	.61000	.61000	488	.61000	.61000	.61000	.61000

489	.60405	.60391	.57503	.57534	490	.54412	.54375	.49574	.49614
491	.41000	.41000	.41000	.41000	492	.41000	.41000	.41000	.41000
493	.41000	.41000	.41000	.41000	494	.41000	.41000	.41000	.41000
495	.41000	.41000	.41000	.41000	496	.41000	.41000	.41000	.41000
497	.61000	.61000	.61000	.61000	498	.61000	.61000	.61000	.61000
499	.60380	.60365	.57448	.57480	500	.54347	.54309	.49506	.49546

1OUTPUT TABLE 3. WATER CONTENT(L**3/L**3) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
501	.41000	.41000	.41000	.41000	502	.41000	.41000	.41000	.41000
503	.41000	.41000	.41000	.41000	504	.41000	.41000	.41000	.41000
505	.41000	.41000	.41000	.41000	506	.41000	.41000	.41000	.41000
507	.61000	.61000	.61000	.61000	508	.61000	.61000	.61000	.61000
509	.60354	.60339	.57393	.57425	510	.54281	.54243	.49437	.49477
511	.41000	.41000	.41000	.41000	512	.41000	.41000	.41000	.41000
513	.41000	.41000	.41000	.41000	514	.41000	.41000	.41000	.41000
515	.41000	.41000	.41000	.41000	516	.41000	.41000	.41000	.41000
517	.61000	.61000	.61000	.61000	518	.61000	.61000	.61000	.61000
519	.60327	.60312	.57337	.57370	520	.54215	.54176	.49367	.49407
521	.41000	.41000	.41000	.41000	522	.41000	.41000	.41000	.41000
523	.41000	.41000	.41000	.41000	524	.41000	.41000	.41000	.41000
525	.41000	.41000	.41000	.41000	526	.41000	.41000	.41000	.41000
527	.61000	.61000	.61000	.61000	528	.61000	.61000	.61000	.61000
529	.60300	.60284	.57280	.57313	530	.54147	.54108	.49297	.49337
531	.41000	.41000	.41000	.41000	532	.41000	.41000	.41000	.41000
533	.41000	.41000	.41000	.41000	534	.41000	.41000	.41000	.41000
535	.41000	.41000	.41000	.41000	536	.41000	.41000	.41000	.41000
537	.61000	.61000	.61000	.61000	538	.61000	.61000	.61000	.61000
539	.60272	.60256	.57223	.57256	540	.54080	.54040	.49226	.49267
541	.41000	.41000	.41000	.41000	542	.41000	.41000	.41000	.41000
543	.41000	.41000	.41000	.41000	544	.41000	.41000	.41000	.41000
545	.41000	.41000	.41000	.41000	546	.41000	.41000	.41000	.41000
547	.61000	.61000	.61000	.61000	548	.61000	.61000	.60999	.61000
549	.60243	.60226	.57165	.57199	550	.54011	.53971	.49155	.49196
551	.41000	.41000	.41000	.41000	552	.41000	.41000	.41000	.41000
553	.41000	.41000	.41000	.41000	554	.41000	.41000	.41000	.41000
555	.41000	.41000	.41000	.41000	556	.41000	.41000	.41000	.41000
557	.61000	.61000	.61000	.61000	558	.61000	.61000	.60998	.60998
559	.60214	.60197	.57106	.57140	560	.53942	.53902	.49083	.49125
561	.41000	.41000	.41000	.41000	562	.41000	.41000	.41000	.41000
563	.41000	.41000	.41000	.41000	564	.41000	.41000	.41000	.41000
565	.41000	.41000	.41000	.41000	566	.41000	.41000	.41000	.41000
567	.61000	.61000	.61000	.61000	568	.61000	.61000	.60996	.60997
569	.60184	.60166	.57047	.57081	570	.53872	.53832	.49011	.49053
571	.41000	.41000	.41000	.41000	572	.41000	.41000	.41000	.41000
573	.41000	.41000	.41000	.41000	574	.41000	.41000	.41000	.41000
575	.41000	.41000	.41000	.41000	576	.41000	.41000	.41000	.41000
577	.61000	.61000	.61000	.61000	578	.61000	.61000	.60993	.60994
579	.60153	.60135	.56987	.57022	580	.53802	.53762	.48939	.48981
581	.41000	.41000	.41000	.41000	582	.41000	.41000	.41000	.41000
583	.41000	.41000	.41000	.41000	584	.41000	.41000	.41000	.41000
585	.41000	.41000	.41000	.41000	586	.41000	.41000	.41000	.41000
587	.61000	.61000	.61000	.61000	588	.61000	.61000	.60990	.60992
589	.60121	.60102	.56926	.56961	590	.53732	.53690	.48866	.48908
591	.41000	.41000	.41000	.41000	592	.41000	.41000	.41000	.41000
593	.41000	.41000	.41000	.41000	594	.41000	.41000	.41000	.41000
595	.41000	.41000	.41000	.41000	596	.41000	.41000	.41000	.41000
597	.61000	.61000	.61000	.61000	598	.61000	.61000	.60986	.60988
599	.60089	.60070	.56865	.56900	600	.53660	.53619	.48793	.48836

1OUTPUT TABLE 3. WATER CONTENT(L**3/L**3) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
601	.41000	.41000	.41000	.41000	602	.41000	.41000	.41000	.41000
603	.41000	.41000	.41000	.41000	604	.41000	.41000	.41000	.41000
605	.41000	.41000	.41000	.41000	606	.41000	.41000	.41000	.41000
607	.61000	.61000	.61000	.61000	608	.61000	.61000	.60981	.60984
609	.60056	.60036	.56802	.56838	610	.53588	.53547	.48720	.48762
611	.41000	.41000	.41000	.41000	612	.41000	.41000	.41000	.41000
613	.41000	.41000	.41000	.41000	614	.41000	.41000	.41000	.41000
615	.41000	.41000	.41000	.41000	616	.41000	.41000	.41000	.41000
617	.61000	.61000	.61000	.61000	618	.61000	.61000	.60976	.60979
619	.60022	.60002	.56740	.56776	620	.53516	.53474	.48646	.48689
621	.41000	.41000	.41000	.41000	622	.41000	.41000	.41000	.41000
623	.41000	.41000	.41000	.41000	624	.41000	.41000	.41000	.41000
625	.41000	.41000	.41000	.41000	626	.41000	.41000	.41000	.41000
627	.61000	.61000	.61000	.61000	628	.61000	.61000	.60970	.60973
629	.59987	.59967	.56676	.56713	630	.53443	.53401	.48572	.48615
631	.41000	.41000	.41000	.41000	632	.41000	.41000	.41000	.41000
633	.41000	.41000	.41000	.41000	634	.41000	.41000	.41000	.41000
635	.41000	.41000	.41000	.41000	636	.41000	.41000	.41000	.41000
637	.61000	.61000	.61000	.61000	638	.61000	.61000	.60963	.60967
639	.59951	.59931	.56612	.56649	640	.53369	.53327	.48497	.48540
641	.41000	.41000	.41000	.41000	642	.41000	.41000	.41000	.41000
643	.41000	.41000	.41000	.41000	644	.41000	.41000	.41000	.41000
645	.41000	.41000	.41000	.41000	646	.41000	.41000	.41000	.41000
647	.61000	.61000	.61000	.61000	648	.61000	.61000	.60956	.60960
649	.59915	.59894	.56547	.56585	650	.53295	.53252	.48422	.48465
651	.41000	.41000	.41000	.41000	652	.41000	.41000	.41000	.41000
653	.41000	.41000	.41000	.41000	654	.41000	.41000	.41000	.41000
655	.41000	.41000	.41000	.41000	656	.41000	.41000	.41000	.41000
657	.61000	.61000	.61000	.61000	658	.61000	.61000	.60948	.60952
659	.59878	.59856	.56481	.56519	660	.53221	.53177	.48347	.48390
661	.41000	.41000	.41000	.41000	662	.41000	.41000	.41000	.41000
663	.41000	.41000	.41000	.41000	664	.41000	.41000	.41000	.41000
665	.41000	.41000	.41000	.41000	666	.41000	.41000	.41000	.41000
667	.61000	.61000	.61000	.61000	668	.61000	.61000	.60939	.60944
669	.59840	.59818	.56415	.56453	670	.53145	.53102	.48271	.48315
671	.41000	.41000	.41000	.41000	672	.41000	.41000	.41000	.41000
673	.41000	.41000	.41000	.41000	674	.41000	.41000	.41000	.41000
675	.41000	.41000	.41000	.41000	676	.41000	.41000	.41000	.41000
677	.61000	.61000	.61000	.61000	678	.61000	.61000	.60929	.60935
679	.59802	.59779	.56348	.56387	680	.53070	.53026	.48195	.48239
681	.41000	.41000	.41000	.41000	682	.41000	.41000	.41000	.41000
683	.41000	.41000	.41000	.41000	684	.41000	.41000	.41000	.41000
685	.41000	.41000	.41000	.41000	686	.41000	.41000	.41000	.41000
687	.61000	.61000	.61000	.61000	688	.61000	.61000	.60919	.60925
689	.59762	.59739	.56280	.56319	690	.52993	.52949	.48118	.48162
691	.41000	.41000	.41000	.41000	692	.41000	.41000	.41000	.41000
693	.41000	.41000	.41000	.41000	694	.41000	.41000	.41000	.41000
695	.41000	.41000	.41000	.41000	696	.41000	.41000	.41000	.41000
697	.61000	.61000	.61000	.61000	698	.61000	.61000	.60908	.60914
699	.59722	.59698	.56212	.56251	700	.52916	.52872	.48041	.48086

1OUTPUT TABLE 3. WATER CONTENT(L**3/L**3) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4

701	.41000	.41000	.41000	.41000	702	.41000	.41000	.41000	.41000
703	.41000	.41000	.41000	.41000	704	.41000	.41000	.41000	.41000
705	.41000	.41000	.41000	.41000	706	.41000	.41000	.41000	.41000
707	.61000	.61000	.61000	.61000	708	.61000	.61000	.60896	.60903
709	.59681	.59657	.56143	.56183	710	.52839	.52794	.47964	.48009
711	.41000	.41000	.41000	.41000	712	.41000	.41000	.41000	.41000
713	.41000	.41000	.41000	.41000	714	.41000	.41000	.41000	.41000
715	.41000	.41000	.41000	.41000	716	.41000	.41000	.41000	.41000
717	.61000	.61000	.61000	.61000	718	.61000	.61000	.60884	.60891
719	.59639	.59614	.56073	.56113	720	.52761	.52716	.47887	.47931
721	.41000	.41000	.41000	.41000	722	.41000	.41000	.41000	.41000
723	.41000	.41000	.41000	.41000	724	.41000	.41000	.41000	.41000
725	.41000	.41000	.41000	.41000	726	.41000	.41000	.41000	.41000
727	.61000	.61000	.61000	.61000	728	.61000	.61000	.60870	.60878
729	.59596	.59571	.56003	.56043	730	.52683	.52637	.47809	.47854
731	.41000	.41000	.41000	.41000	732	.41000	.41000	.41000	.41000
733	.41000	.41000	.41000	.41000	734	.41000	.41000	.41000	.41000
735	.41000	.41000	.41000	.41000	736	.41000	.41000	.41000	.41000
737	.61000	.61000	.61000	.61000	738	.61000	.61000	.60856	.60864
739	.59553	.59527	.55932	.55973	740	.52604	.52558	.47731	.47776
741	.41000	.41000	.41000	.41000	742	.41000	.41000	.41000	.41000
743	.41000	.41000	.41000	.41000	744	.41000	.41000	.41000	.41000
745	.41000	.41000	.41000	.41000	746	.41000	.41000	.41000	.41000
747	.61000	.61000	.61000	.61000	748	.61000	.61000	.60841	.60850
749	.59508	.59482	.55860	.55901	750	.52524	.52478	.47652	.47697
751	.41000	.41000	.41000	.41000	752	.41000	.41000	.41000	.41000
753	.41000	.41000	.41000	.41000	754	.41000	.41000	.41000	.41000
755	.41000	.41000	.41000	.41000	756	.41000	.41000	.41000	.41000
757	.61000	.61000	.61000	.61000	758	.61000	.61000	.60825	.60834
759	.59463	.59437	.55788	.55830	760	.52445	.52399	.47574	.47619
761	.41000	.41000	.41000	.41000	762	.41000	.41000	.41000	.41000
763	.41000	.41000	.41000	.41000	764	.41000	.41000	.41000	.41000
765	.41000	.41000	.41000	.41000	766	.41000	.41000	.41000	.41000
767	.61000	.61000	.61000	.61000	768	.61000	.61000	.60809	.60818
769	.59418	.59391	.55716	.55758	770	.52365	.52319	.47496	.47541
771	.41000	.41000	.41000	.41000	772	.41000	.41000	.41000	.41000
773	.41000	.41000	.41000	.41000	774	.41000	.41000	.41000	.41000
775	.41000	.41000	.41000	.41000	776	.41000	.41000	.41000	.41000
777	.61000	.61000	.61000	.61000	778	.61000	.61000	.60792	.60802
779	.59372	.59345	.55645	.55686	780	.52286	.52241	.47420	.47464
781	.41000	.41000	.41000	.41000	782	.41000	.41000	.41000	.41000
783	.41000	.41000	.41000	.41000	784	.41000	.41000	.41000	.41000
785	.41000	.41000	.41000	.41000	786	.41000	.41000	.41000	.41000
787	.61000	.61000	.61000	.61000	788	.61000	.61000	.60775	.60785
789	.59326	.59301	.55576	.55616	790	.52209	.52166	.47346	.47389
791	.41000	.41000	.41000	.41000	792	.41000	.41000	.41000	.41000
793	.41000	.41000	.41000	.41000	794	.41000	.41000	.41000	.41000
795	.41000	.41000	.41000	.41000	796	.41000	.41000	.41000	.41000
797	.41000	.41000	.41000	.41000	798	.41000	.41000	.40812	.40823
799	.39698	.39670	.36830	.36873	800	.34291	.34245	.30603	.30648

1OUTPUT TABLE 3. WATER CONTENT(L**3/L**3) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
801	.41000	.41000	.41000	.41000	802	.41000	.41000	.41000	.41000
803	.41000	.41000	.41000	.41000	804	.41000	.41000	.41000	.41000
805	.41000	.41000	.41000	.41000	806	.41000	.41000	.41000	.41000
807	.41000	.41000	.41000	.41000	808	.41000	.41000	.40793	.40804

809	.39650	.39623	.36759	.36800	810	.34212	.34167	.30527	.30571
811	.41000	.41000	.41000	.41000	812	.41000	.41000	.41000	.41000
813	.41000	.41000	.41000	.41000	814	.41000	.41000	.41000	.41000
815	.41000	.41000	.41000	.41000	816	.41000	.41000	.41000	.41000
817	.41000	.41000	.41000	.41000	818	.41000	.41000	.40774	.40785
819	.39604	.39577	.36689	.36729	820	.34135	.34091	.30454	.30496
821	.41000	.41000	.41000	.41000	822	.41000	.41000	.41000	.41000
823	.41000	.41000	.41000	.41000	824	.41000	.41000	.41000	.41000
825	.41000	.41000	.41000	.41000	826	.41000	.41000	.41000	.41000
827	.41000	.41000	.41000	.41000	828	.41000	.41000	.40754	.40765
829	.39557	.39530	.36619	.36659	830	.34059	.34015	.30380	.30423
831	.41000	.41000	.41000	.41000	832	.41000	.41000	.41000	.41000
833	.41000	.41000	.41000	.41000	834	.41000	.41000	.41000	.41000
835	.41000	.41000	.41000	.41000	836	.41000	.41000	.41000	.41000
837	.41000	.41000	.41000	.41000	838	.41000	.41000	.40733	.40745
839	.39510	.39482	.36549	.36590	840	.33983	.33939	.30308	.30350
841	.41000	.41000	.41000	.41000	842	.41000	.41000	.41000	.41000
843	.41000	.41000	.41000	.41000	844	.41000	.41000	.41000	.41000
845	.41000	.41000	.41000	.41000	846	.41000	.41000	.41000	.41000
847	.41000	.41000	.41000	.41000	848	.41000	.41000	.40711	.40724
849	.39462	.39434	.36479	.36519	850	.33907	.33863	.30235	.30277
851	.41000	.41000	.41000	.41000	852	.41000	.41000	.41000	.41000
853	.41000	.41000	.41000	.41000	854	.41000	.41000	.41000	.41000
855	.41000	.41000	.41000	.41000	856	.41000	.41000	.41000	.41000
857	.41000	.41000	.41000	.41000	858	.41000	.41000	.40688	.40701
859	.39413	.39385	.36408	.36449	860	.33831	.33787	.30162	.30204
861	.41000	.41000	.41000	.41000	862	.41000	.41000	.41000	.41000
863	.41000	.41000	.41000	.41000	864	.41000	.41000	.41000	.41000
865	.41000	.41000	.41000	.41000	866	.41000	.41000	.41000	.41000
867	.41000	.41000	.41000	.41000	868	.41000	.41000	.40664	.40678
869	.39364	.39335	.36336	.36377	870	.33755	.33711	.30089	.30131
871	.41000	.41000	.41000	.41000	872	.41000	.41000	.41000	.41000
873	.41000	.41000	.41000	.41000	874	.41000	.41000	.41000	.41000
875	.41000	.41000	.41000	.41000	876	.41000	.41000	.41000	.41000
877	.41000	.41000	.41000	.41000	878	.41000	.41000	.40640	.40654
879	.39313	.39284	.36264	.36306	880	.33678	.33634	.30015	.30058
881	.41000	.41000	.41000	.41000	882	.41000	.41000	.41000	.41000
883	.41000	.41000	.41000	.41000	884	.41000	.41000	.41000	.41000
885	.41000	.41000	.41000	.41000	886	.41000	.41000	.41000	.41000
887	.41000	.41000	.41000	.41000	888	.41000	.41000	.40614	.40629
889	.39262	.39232	.36191	.36233	890	.33601	.33557	.29942	.29984
891	.41000	.41000	.41000	.41000	892	.41000	.41000	.41000	.41000
893	.41000	.41000	.41000	.41000	894	.41000	.41000	.41000	.41000
895	.41000	.41000	.41000	.41000	896	.41000	.41000	.41000	.41000
897	.41000	.41000	.41000	.41000	898	.41000	.41000	.40587	.40603
899	.39210	.39180	.36118	.36160	900	.33524	.33479	.29869	.29911

1OUTPUT TABLE 3. WATER CONTENT(L**3/L**3) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
901	.41000	.41000	.41000	.41000	902	.41000	.41000	.41000	.41000
903	.41000	.41000	.41000	.41000	904	.41000	.41000	.41000	.41000
905	.41000	.41000	.41000	.41000	906	.41000	.41000	.41000	.41000
907	.41000	.41000	.41000	.41000	908	.41000	.41000	.40560	.40576
909	.39157	.39126	.36045	.36087	910	.33446	.33402	.29795	.29837
911	.41000	.41000	.41000	.41000	912	.41000	.41000	.41000	.41000
913	.41000	.41000	.41000	.41000	914	.41000	.41000	.41000	.41000
915	.41000	.41000	.41000	.41000	916	.41000	.41000	.41000	.41000
917	.41000	.41000	.41000	.41000	918	.41000	.41000	.40532	.40548
919	.39104	.39072	.35971	.36013	920	.33369	.33324	.29722	.29764

921	.41000	.41000	.41000	.41000	922	.41000	.41000	.41000	.41000
923	.41000	.41000	.41000	.41000	924	.41000	.41000	.41000	.41000
925	.41000	.41000	.41000	.41000	926	.41000	.41000	.41000	.41000
927	.41000	.41000	.41000	.41000	928	.41000	.41000	.40502	.40519
929	.39049	.39018	.35896	.35939	930	.33291	.33246	.29648	.29690
931	.41000	.41000	.41000	.41000	932	.41000	.41000	.41000	.41000
933	.41000	.41000	.41000	.41000	934	.41000	.41000	.41000	.41000
935	.41000	.41000	.41000	.41000	936	.41000	.41000	.41000	.41000
937	.41000	.41000	.41000	.41000	938	.41000	.41000	.40472	.40490
939	.38994	.38962	.35822	.35865	940	.33213	.33167	.29575	.29617
941	.41000	.41000	.41000	.41000	942	.41000	.41000	.41000	.41000
943	.41000	.41000	.41000	.41000	944	.41000	.41000	.41000	.41000
945	.41000	.41000	.41000	.41000	946	.41000	.41000	.41000	.41000
947	.41000	.41000	.41000	.41000	948	.41000	.41000	.40441	.40459
949	.38939	.38906	.35747	.35790	950	.33134	.33089	.29502	.29544
951	.41000	.41000	.41000	.41000	952	.41000	.41000	.41000	.41000
953	.41000	.41000	.41000	.41000	954	.41000	.41000	.41000	.41000
955	.41000	.41000	.41000	.41000	956	.41000	.41000	.41000	.41000
957	.41000	.41000	.41000	.41000	958	.41000	.41000	.40410	.40428
959	.38883	.38850	.35672	.35715	960	.33056	.33011	.29429	.29471
961	.41000	.41000	.41000	.41000	962	.41000	.41000	.41000	.41000
963	.41000	.41000	.41000	.41000	964	.41000	.41000	.41000	.41000
965	.41000	.41000	.41000	.41000	966	.41000	.41000	.41000	.41000
967	.41000	.41000	.41000	.41000	968	.41000	.41000	.40377	.40396
969	.38826	.38793	.35597	.35640	970	.32978	.32934	.29356	.29398
971	.41000	.41000	.41000	.41000	972	.41000	.41000	.41000	.41000
973	.41000	.41000	.41000	.41000	974	.41000	.41000	.41000	.41000
975	.41000	.41000	.41000	.41000	976	.41000	.41000	.41000	.41000
977	.41000	.41000	.41000	.41000	978	.41000	.41000	.40344	.40363
979	.38769	.38736	.35522	.35566	980	.32901	.32856	.29284	.29326
981	.41000	.41000	.41000	.41000	982	.41000	.41000	.41000	.41000
983	.41000	.41000	.41000	.41000	984	.41000	.41000	.41000	.41000
985	.41000	.41000	.41000	.41000	986	.41000	.41000	.41000	.41000
987	.41000	.41000	.41000	.41000	988	.41000	.41000	.40310	.40330
989	.38712	.38679	.35448	.35491	990	.32824	.32780	.29213	.29254
991	.41000	.41000	.41000	.41000	992	.41000	.41000	.41000	.41000
993	.41000	.41000	.41000	.41000	994	.41000	.41000	.41000	.41000
995	.41000	.41000	.41000	.41000	996	.41000	.41000	.41000	.41000
997	.41000	.41000	.41000	.41000	998	.41000	.41000	.40277	.40296
999	.38655	.38623	.35376	.35418	1000	.32748	.32705	.29144	.29184

1OUTPUT TABLE 4.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

NODE	VX	VZ	NODE	VX	VZ
1	1.2015D+00	3.4788D-04	2	1.2024D+00	7.0639D-04
3	1.2053D+00	1.4574D-03	4	1.2103D+00	2.3073D-03
5	1.2178D+00	3.3350D-03	6	1.2284D+00	4.6748D-03
7	1.2432D+00	6.5918D-03	8	1.2646D+00	9.6849D-03
9	1.2875D+00	1.3610D-02	10	1.1609D+00	7.6553D-03
11	9.1905D-01	2.2481D-04	12	1.1970D+00	9.9761D-04
13	1.1978D+00	2.0233D-03	14	1.2003D+00	4.1635D-03
15	1.2045D+00	6.5593D-03	16	1.2107D+00	9.4019D-03
17	1.2192D+00	1.2996D-02	18	1.2303D+00	1.7893D-02
19	1.2444D+00	2.5236D-02	20	1.2533D+00	3.3925D-02
21	1.1138D+00	1.8884D-02	22	8.7820D-01	8.4362D-04
23	1.1847D+00	1.7479D-03	24	1.1852D+00	3.5338D-03
25	1.1867D+00	7.2228D-03	26	1.1893D+00	1.1236D-02
27	1.1928D+00	1.5767D-02	28	1.1972D+00	2.1042D-02
29	1.2022D+00	2.7291D-02	30	1.2067D+00	3.4590D-02
31	1.2006D+00	3.9922D-02	32	1.0488D+00	2.0780D-02
33	8.2149D-01	1.4767D-03	34	1.1671D+00	2.1451D-03

35	1.1673D+00	4.3226D-03	36	1.1679D+00	8.7751D-03
37	1.1688D+00	1.3489D-02	38	1.1699D+00	1.8594D-02
39	1.1711D+00	2.4209D-02	40	1.1722D+00	3.0416D-02
41	1.1732D+00	3.7229D-02	42	1.1650D+00	3.7473D-02
43	1.0140D+00	1.5798D-02	44	7.9164D-01	-1.1156D-03
45	1.1475D+00	2.2242D-03	46	1.1474D+00	4.4703D-03
47	1.1473D+00	9.0286D-03	48	1.1469D+00	1.3762D-02
49	1.1463D+00	1.8759D-02	50	1.1454D+00	2.4111D-02
51	1.1438D+00	2.9939D-02	52	1.1415D+00	3.6458D-02
53	1.1302D+00	3.3352D-02	54	9.8173D-01	1.0721D-02
55	7.6579D-01	-3.7194D-03	56	1.1281D+00	2.0795D-03
57	1.1279D+00	4.1711D-03	58	1.1273D+00	8.3899D-03
59	1.1262D+00	1.2703D-02	60	1.1246D+00	1.7152D-02
61	1.1222D+00	2.1774D-02	62	1.1190D+00	2.6589D-02
63	1.1146D+00	3.1561D-02	64	1.1012D+00	2.7723D-02
65	9.5487D-01	7.2584D-03	66	7.4402D-01	-5.1864D-03
67	1.1106D+00	1.8088D-03	68	1.1103D+00	3.6218D-03
69	1.1095D+00	7.2594D-03	70	1.1081D+00	1.0926D-02
71	1.1060D+00	1.4628D-02	72	1.1032D+00	1.8361D-02
73	1.0996D+00	2.2101D-02	74	1.0950D+00	2.5807D-02
75	1.0819D+00	2.1973D-02	76	9.3623D-01	4.0740D-03
77	7.2832D-01	-6.4602D-03	78	1.0958D+00	1.4898D-03
79	1.0955D+00	2.9790D-03	80	1.0946D+00	5.9549D-03
81	1.0931D+00	8.9222D-03	82	1.0910D+00	1.1871D-02
83	1.0883D+00	1.4786D-02	84	1.0848D+00	1.7644D-02
85	1.0806D+00	2.0416D-02	86	1.0679D+00	1.6740D-02
87	9.2259D-01	1.1847D-03	88	7.1670D-01	-7.6273D-03
89	1.0838D+00	1.1722D-03	90	1.0835D+00	2.3416D-03
91	1.0827D+00	4.6716D-03	92	1.0813D+00	6.9774D-03
93	1.0794D+00	9.2442D-03	94	1.0769D+00	1.1455D-02
95	1.0738D+00	1.3588D-02	96	1.0701D+00	1.5621D-02
97	1.0577D+00	1.2161D-02	98	9.1236D-01	-1.3224D-03
99	7.0778D-01	-8.6386D-03	100	1.0746D+00	8.8015D-04

1OUTPUT TABLE 4.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

NODE	VX	VZ	NODE	VX	VZ
101	1.0743D+00	1.7568D-03	102	1.0736D+00	3.4996D-03
103	1.0723D+00	5.2138D-03	104	1.0706D+00	6.8841D-03
105	1.0684D+00	8.4940D-03	106	1.0657D+00	1.0026D-02
107	1.0625D+00	1.1460D-02	108	1.0505D+00	8.2170D-03
109	9.0469D-01	-3.4729D-03	110	7.0086D-01	-9.5052D-03
111	1.0678D+00	6.2196D-04	112	1.0676D+00	1.2405D-03
113	1.0669D+00	2.4671D-03	114	1.0659D+00	3.6658D-03
115	1.0644D+00	4.8223D-03	116	1.0625D+00	5.9219D-03
117	1.0601D+00	6.9493D-03	118	1.0574D+00	7.8890D-03
119	1.0457D+00	4.8454D-03	120	8.9902D-01	-5.3061D-03
121	6.9551D-01	-1.0243D-02	122	1.0632D+00	3.9818D-04
123	1.0630D+00	7.9320D-04	124	1.0625D+00	1.5738D-03
125	1.0616D+00	2.3291D-03	126	1.0603D+00	3.0463D-03
127	1.0586D+00	3.7127D-03	128	1.0566D+00	4.3153D-03
129	1.0543D+00	4.8413D-03	130	1.0428D+00	1.9734D-03
131	8.9498D-01	-6.8643D-03	132	6.9143D-01	-1.0869D-02
133	1.0605D+00	2.0616D-04	134	1.0603D+00	4.0955D-04
135	1.0599D+00	8.0799D-04	136	1.0591D+00	1.1843D-03
137	1.0580D+00	1.5273D-03	138	1.0566D+00	1.8260D-03
139	1.0549D+00	2.0696D-03	140	1.0529D+00	2.2472D-03
141	1.0414D+00	-4.6917D-04	142	8.9228D-01	-8.1871D-03
143	6.8838D-01	-1.1400D-02	144	1.0594D+00	4.2243D-05
145	1.0592D+00	8.2089D-05	146	1.0588D+00	1.5459D-04
147	1.0582D+00	2.0796D-04	148	1.0572D+00	2.3270D-04

149	1.0560D+00	2.1941D-04	150	1.0546D+00	1.5883D-04
151	1.0529D+00	4.1905D-05	152	1.0415D+00	-2.5450D-03
153	8.9070D-01	-9.3095D-03	154	6.8620D-01	-1.1849D-02
155	1.0596D+00	-9.7335D-05	156	1.0595D+00	-1.9672D-04
157	1.0592D+00	-4.0164D-04	158	1.0586D+00	-6.2293D-04
159	1.0578D+00	-8.6868D-04	160	1.0568D+00	-1.1469D-03
161	1.0556D+00	-1.4654D-03	162	1.0541D+00	-1.8318D-03
163	1.0426D+00	-4.3088D-03	164	8.9004D-01	-1.0262D-02
165	6.8473D-01	-1.2229D-02	166	1.0610D+00	-2.1605D-04
167	1.0609D+00	-4.3385D-04	168	1.0606D+00	-8.7468D-04
169	1.0602D+00	-1.3295D-03	170	1.0595D+00	-1.8050D-03
171	1.0586D+00	-2.3082D-03	172	1.0576D+00	-2.8457D-03
173	1.0564D+00	-3.4238D-03	174	1.0447D+00	-5.8079D-03
175	8.9017D-01	-1.1070D-02	176	6.8385D-01	-1.2551D-02
177	1.0634D+00	-3.1699D-04	178	1.0633D+00	-6.3546D-04
179	1.0631D+00	-1.2768D-03	180	1.0627D+00	-1.9301D-03
181	1.0621D+00	-2.6010D-03	182	1.0614D+00	-3.2953D-03
183	1.0605D+00	-4.0187D-03	184	1.0595D+00	-4.7767D-03
185	1.0476D+00	-7.0824D-03	186	8.9094D-01	-1.1755D-02
187	6.8346D-01	-1.2824D-02	188	1.0667D+00	-4.0281D-04
189	1.0666D+00	-8.0688D-04	190	1.0664D+00	-1.6188D-03
191	1.0660D+00	-2.4407D-03	192	1.0655D+00	-3.2777D-03
193	1.0649D+00	-4.1345D-03	194	1.0642D+00	-5.0160D-03
195	1.0633D+00	-5.9267D-03	196	1.0512D+00	-8.1665D-03
197	8.9225D-01	-1.2338D-02	198	6.8349D-01	-1.3055D-02
199	1.0706D+00	-4.7580D-04	200	1.0706D+00	-9.5267D-04

1OUTPUT TABLE 4.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

NODE	VX	VZ	NODE	VX	VZ
201	1.0704D+00	-1.9096D-03	202	1.0701D+00	-2.8751D-03
203	1.0697D+00	-3.8532D-03	204	1.0691D+00	-4.8483D-03
205	1.0685D+00	-5.8642D-03	206	1.0678D+00	-6.9049D-03
207	1.0554D+00	-9.0893D-03	208	8.9401D-01	-1.2833D-02
209	6.8385D-01	-1.3250D-02	210	1.0752D+00	-5.3792D-04
211	1.0751D+00	-1.0767D-03	212	1.0750D+00	-2.1571D-03
213	1.0747D+00	-3.2447D-03	214	1.0744D+00	-4.3431D-03
215	1.0739D+00	-5.4557D-03	216	1.0734D+00	-6.5860D-03
217	1.0727D+00	-7.7374D-03	218	1.0601D+00	-9.8754D-03
219	8.9614D-01	-1.3253D-02	220	6.8448D-01	-1.3416D-02
221	1.0803D+00	-5.9082D-04	222	1.0802D+00	-1.1824D-03
223	1.0801D+00	-2.3679D-03	224	1.0799D+00	-3.5594D-03
225	1.0796D+00	-4.7602D-03	226	1.0792D+00	-5.9730D-03
227	1.0787D+00	-7.2008D-03	228	1.0782D+00	-8.4465D-03
229	1.0651D+00	-1.0546D-02	230	8.9858D-01	-1.3611D-02
231	6.8535D-01	-1.3556D-02	232	1.0858D+00	-6.3589D-04
233	1.0857D+00	-1.2724D-03	234	1.0856D+00	-2.5475D-03
235	1.0854D+00	-3.8277D-03	236	1.0852D+00	-5.1157D-03
237	1.0849D+00	-6.4139D-03	238	1.0845D+00	-7.7248D-03
239	1.0840D+00	-9.0509D-03	240	1.0706D+00	-1.1118D-02
241	9.0127D-01	-1.3916D-02	242	6.8639D-01	-1.3675D-02
243	1.0917D+00	-6.7435D-04	244	1.0916D+00	-1.3492D-03
245	1.0916D+00	-2.7007D-03	246	1.0914D+00	-4.0565D-03
247	1.0912D+00	-5.4190D-03	248	1.0909D+00	-6.7901D-03
249	1.0906D+00	-8.1719D-03	250	1.0902D+00	-9.5666D-03
251	1.0763D+00	-1.1607D-02	252	9.0416D-01	-1.4176D-02
253	6.8759D-01	-1.3775D-02	254	1.0979D+00	-7.0719D-04
255	1.0979D+00	-1.4148D-03	256	1.0978D+00	-2.8316D-03
257	1.0977D+00	-4.2520D-03	258	1.0975D+00	-5.6780D-03
259	1.0972D+00	-7.1114D-03	260	1.0969D+00	-8.5539D-03
261	1.0966D+00	-1.0007D-02	262	1.0822D+00	-1.2025D-02

263	9.0722D-01	-1.4398D-02	264	6.8889D-01	-1.3861D-02
265	1.1044D+00	-7.3527D-04	266	1.1044D+00	-1.4709D-03
267	1.1043D+00	-2.9435D-03	268	1.1042D+00	-4.4191D-03
269	1.1040D+00	-5.8995D-03	270	1.1038D+00	-7.3861D-03
271	1.1036D+00	-8.8805D-03	272	1.1033D+00	-1.0384D-02
273	1.0884D+00	-1.2384D-02	274	9.1041D-01	-1.4587D-02
275	6.9029D-01	-1.3933D-02	276	1.1111D+00	-7.5931D-04
277	1.1111D+00	-1.5190D-03	278	1.1110D+00	-3.0393D-03
279	1.1109D+00	-4.5623D-03	280	1.1108D+00	-6.0892D-03
281	1.1106D+00	-7.6215D-03	282	1.1104D+00	-9.1604D-03
283	1.1102D+00	-1.0707D-02	284	1.0947D+00	-1.2692D-02
285	9.1370D-01	-1.4749D-02	286	6.9176D-01	-1.3995D-02
287	1.1180D+00	-7.7994D-04	288	1.1180D+00	-1.5602D-03
289	1.1180D+00	-3.1215D-03	290	1.1179D+00	-4.6850D-03
291	1.1178D+00	-6.2520D-03	292	1.1176D+00	-7.8235D-03
293	1.1174D+00	-9.4005D-03	294	1.1172D+00	-1.0984D-02
295	1.1012D+00	-1.2957D-02	296	9.1706D-01	-1.4888D-02
297	6.9328D-01	-1.4047D-02	298	1.1251D+00	-7.9766D-04
299	1.1251D+00	-1.5956D-03	300	1.1251D+00	-3.1921D-03

1OUTPUT TABLE 4.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

NODE	VX	VZ	NODE	VX	VZ
301	1.1250D+00	-4.7906D-03	302	1.1249D+00	-6.3919D-03
303	1.1248D+00	-7.9971D-03	304	1.1246D+00	-9.6069D-03
305	1.1244D+00	-1.1222D-02	306	1.1078D+00	-1.3185D-02
307	9.2049D-01	-1.5008D-02	308	6.9483D-01	-1.4091D-02
309	1.1324D+00	-8.1292D-04	310	1.1324D+00	-1.6260D-03
311	1.1323D+00	-3.2529D-03	312	1.1323D+00	-4.8814D-03
313	1.1322D+00	-6.5124D-03	314	1.1321D+00	-8.1466D-03
315	1.1319D+00	-9.7848D-03	316	1.1318D+00	-1.1428D-02
317	1.1145D+00	-1.3383D-02	318	9.2395D-01	-1.5111D-02
319	6.9640D-01	-1.4129D-02	320	1.1398D+00	-8.2607D-04
321	1.1397D+00	-1.6523D-03	322	1.1397D+00	-3.3054D-03
323	1.1397D+00	-4.9598D-03	324	1.1396D+00	-6.6163D-03
325	1.1395D+00	-8.2757D-03	326	1.1394D+00	-9.9384D-03
327	1.1392D+00	-1.1605D-02	328	1.1213D+00	-1.3555D-02
329	9.2744D-01	-1.5199D-02	330	6.9798D-01	-1.4161D-02
331	1.1472D+00	-8.3742D-04	332	1.1472D+00	-1.6750D-03
333	1.1472D+00	-3.3506D-03	334	1.1472D+00	-5.0275D-03
335	1.1471D+00	-6.7061D-03	336	1.1470D+00	-8.3872D-03
337	1.1469D+00	-1.0071D-02	338	1.1468D+00	-1.1759D-02
339	1.1281D+00	-1.3704D-02	340	9.3094D-01	-1.5276D-02
341	6.9956D-01	-1.4188D-02	342	1.1548D+00	-8.4718D-04
343	1.1548D+00	-1.6945D-03	344	1.1548D+00	-3.3896D-03
345	1.1548D+00	-5.0858D-03	346	1.1547D+00	-6.7836D-03
347	1.1546D+00	-8.4836D-03	348	1.1545D+00	-1.0186D-02
349	1.1544D+00	-1.1892D-02	350	1.1351D+00	-1.3835D-02
351	9.3443D-01	-1.5343D-02	352	7.0113D-01	-1.4211D-02
353	1.1625D+00	-8.5548D-04	354	1.1625D+00	-1.7111D-03
355	1.1625D+00	-3.4228D-03	356	1.1624D+00	-5.1356D-03
357	1.1624D+00	-6.8499D-03	358	1.1623D+00	-8.5664D-03
359	1.1622D+00	-1.0285D-02	360	1.1622D+00	-1.2007D-02
361	1.1420D+00	-1.3948D-02	362	9.3792D-01	-1.5400D-02
363	7.0269D-01	-1.4230D-02	364	1.1702D+00	-8.6230D-04
365	1.1702D+00	-1.7248D-03	366	1.1702D+00	-3.4502D-03
367	1.1702D+00	-5.1769D-03	368	1.1701D+00	-6.9054D-03
369	1.1701D+00	-8.6363D-03	370	1.1700D+00	-1.0370D-02
371	1.1699D+00	-1.2106D-02	372	1.1490D+00	-1.4047D-02
373	9.4140D-01	-1.5450D-02	374	7.0423D-01	-1.4247D-02
375	1.1780D+00	-8.6733D-04	376	1.1780D+00	-1.7349D-03

377	1.1780D+00	-3.4707D-03	378	1.1780D+00	-5.2084D-03
379	1.1779D+00	-6.9486D-03	380	1.1779D+00	-8.6919D-03
381	1.1779D+00	-1.0439D-02	382	1.1778D+00	-1.2189D-02
383	1.1560D+00	-1.4132D-02	384	9.4486D-01	-1.5493D-02
385	7.0575D-01	-1.4260D-02	386	1.1858D+00	-8.6973D-04
387	1.1858D+00	-1.7399D-03	388	1.1858D+00	-3.4814D-03
389	1.1858D+00	-5.2260D-03	390	1.1858D+00	-6.9748D-03
391	1.1858D+00	-8.7288D-03	392	1.1858D+00	-1.0488D-02
393	1.1857D+00	-1.2253D-02	394	1.1631D+00	-1.4202D-02
395	9.4831D-01	-1.5527D-02	396	7.0725D-01	-1.4270D-02
397	1.1936D+00	-8.6751D-04	398	1.1936D+00	-1.7358D-03
399	1.1937D+00	-3.4748D-03	400	1.1937D+00	-5.2196D-03

1OUTPUT TABLE 4.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

NODE	VX	VZ	NODE	VX	VZ
401	1.1937D+00	-6.9727D-03	402	1.1937D+00	-8.7353D-03
403	1.1937D+00	-1.0508D-02	404	1.1937D+00	-1.2290D-02
405	1.1702D+00	-1.4251D-02	406	9.5176D-01	-1.5552D-02
407	7.0875D-01	-1.4277D-02	408	1.2014D+00	-8.5626D-04
409	1.2014D+00	-1.7142D-03	410	1.2015D+00	-3.4347D-03
411	1.2015D+00	-5.1674D-03	412	1.2016D+00	-6.9167D-03
413	1.2017D+00	-8.6853D-03	414	1.2018D+00	-1.0474D-02
415	1.2018D+00	-1.2282D-02	416	1.1774D+00	-1.4267D-02
417	9.5525D-01	-1.5561D-02	418	7.1027D-01	-1.4277D-02
419	1.2090D+00	-8.2648D-04	420	1.2090D+00	-1.6564D-03
421	1.2091D+00	-3.3262D-03	422	1.2093D+00	-5.0213D-03
423	1.2095D+00	-6.7512D-03	424	1.2097D+00	-8.5214D-03
425	1.2099D+00	-1.0334D-02	426	1.2101D+00	-1.2185D-02
427	1.1848D+00	-1.4222D-02	428	9.5887D-01	-1.5543D-02
429	7.1189D-01	-1.4266D-02	430	1.2161D+00	-7.5785D-04
431	1.2162D+00	-1.5229D-03	432	1.2164D+00	-3.0741D-03
433	1.2168D+00	-4.6788D-03	434	1.2173D+00	-6.3567D-03
435	1.2178D+00	-8.1201D-03	436	1.2183D+00	-9.9723D-03
437	1.2188D+00	-1.1907D-02	438	1.1926D+00	-1.4053D-02
439	9.6282D-01	-1.5468D-02	440	7.1376D-01	-1.4232D-02
441	1.2222D+00	-6.0787D-04	442	1.2224D+00	-1.2308D-03
443	1.2230D+00	-2.5203D-03	444	1.2238D+00	-3.9220D-03
445	1.2249D+00	-5.4786D-03	446	1.2260D+00	-7.2160D-03
447	1.2271D+00	-9.1420D-03	448	1.2281D+00	-1.1246D-02
449	1.2013D+00	-1.3624D-02	450	9.6752D-01	-1.5276D-02
451	7.1621D-01	-1.4151D-02	452	1.2263D+00	-2.8945D-04
453	1.2267D+00	-6.0974D-04	454	1.2278D+00	-1.3399D-03
455	1.2296D+00	-2.2989D-03	456	1.2318D+00	-3.5759D-03
457	1.2343D+00	-5.2373D-03	458	1.2368D+00	-7.3053D-03
459	1.2389D+00	-9.7529D-03	460	1.2119D+00	-1.2627D-02
461	9.7391D-01	-1.4831D-02	462	7.1997D-01	-1.3967D-02
463	1.2260D+00	3.5508D-04	464	1.2268D+00	6.5668D-04
465	1.2290D+00	1.0958D-03	466	1.2327D+00	1.0939D-03
467	1.2374D+00	4.5234D-04	468	1.2426D+00	-9.5447D-04
469	1.2481D+00	-3.2294D-03	470	1.2530D+00	-6.3997D-03
471	1.2266D+00	-1.0353D-02	472	9.8412D-01	-1.3799D-02
473	7.2672D-01	-1.3540D-02	474	1.2178D+00	1.4681D-03
475	1.2190D+00	2.8961D-03	476	1.2227D+00	5.6046D-03
477	1.2291D+00	7.8177D-03	478	1.2386D+00	8.9779D-03
479	1.2504D+00	8.3752D-03	480	1.2621D+00	5.7974D-03
481	1.2730D+00	1.3949D-03	482	1.2507D+00	-4.8111D-03
483	1.0035D+00	-1.1278D-02	484	7.4059D-01	-1.2517D-02
485	1.1986D+00	2.7994D-03	486	1.1997D+00	5.6646D-03
487	1.2031D+00	1.1588D-02	488	1.2099D+00	1.7984D-02
489	1.2220D+00	2.4783D-02	490	1.2442D+00	3.0449D-02

491	1.2805D+00	3.0316D-02	492	1.3153D+00	2.1240D-02
493	1.3002D+00	6.9596D-03	494	1.0419D+00	-6.6655D-03
495	7.6799D-01	-1.0787D-02	496	1.1702D+00	3.4988D-03
497	1.1703D+00	7.1523D-03	498	1.1706D+00	1.4980D-02
499	1.1711D+00	2.4446D-02	500	1.1719D+00	3.7421D-02

1OUTPUT TABLE 4.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

NODE	VX	VZ	NODE	VX	VZ
501	1.1731D+00	5.8700D-02	502	1.3050D+00	6.9179D-02
503	1.4296D+00	4.7398D-02	504	1.3884D+00	1.6812D-02
505	1.1020D+00	-3.4953D-03	506	8.0917D-01	-9.6883D-03
507	1.1411D+00	2.9714D-03	508	1.1402D+00	6.0184D-03
509	1.1371D+00	1.2338D-02	510	1.1310D+00	1.9228D-02
511	1.1199D+00	2.6711D-02	512	1.0991D+00	3.3435D-02
513	1.3276D+00	3.4383D-02	514	1.5475D+00	2.4944D-02
515	1.4804D+00	9.0950D-03	516	1.1646D+00	-5.8670D-03
517	8.5212D-01	-1.0486D-02	518	1.1199D+00	1.7335D-03
519	1.1188D+00	3.4365D-03	520	1.1152D+00	6.7240D-03
521	1.1089D+00	9.5971D-03	522	1.0995D+00	1.1543D-02
523	1.0877D+00	1.1880D-02	524	1.3433D+00	9.9884D-03
525	1.5955D+00	5.2605D-03	526	1.5371D+00	-2.1993D-03
527	1.2084D+00	-1.0151D-02	528	8.8328D-01	-1.2060D-02
529	1.1093D+00	6.2872D-04	530	1.1085D+00	1.2079D-03
531	1.1062D+00	2.2133D-03	532	1.1024D+00	2.8044D-03
533	1.0974D+00	2.7858D-03	534	1.0917D+00	2.0224D-03
535	1.3565D+00	9.2436D-05	536	1.6198D+00	-3.4923D-03
537	1.5675D+00	-8.4348D-03	538	1.2332D+00	-1.2945D-02
539	9.0119D-01	-1.3175D-02	540	1.1067D+00	-5.1214D-05
541	1.1063D+00	-1.3303D-04	542	1.1050D+00	-3.8598D-04
543	1.1030D+00	-8.6895D-04	544	1.1005D+00	-1.6760D-03
545	1.0975D+00	-2.8832D-03	546	1.3679D+00	-4.7789D-03
547	1.6375D+00	-7.6719D-03	548	1.5868D+00	-1.1376D-02
549	1.2472D+00	-1.4296D-02	550	9.1084D-01	-1.3729D-02
551	1.1088D+00	-4.1267D-04	552	1.1086D+00	-8.4129D-04
553	1.1079D+00	-1.7452D-03	554	1.1069D+00	-2.7697D-03
555	1.1056D+00	-3.9633D-03	556	1.1041D+00	-5.3594D-03
557	1.3781D+00	-7.1996D-03	558	1.6518D+00	-9.7371D-03
559	1.6010D+00	-1.2822D-02	560	1.2561D+00	-1.4950D-02
561	9.1644D-01	-1.3993D-02	562	1.1134D+00	-5.9861D-04
563	1.1132D+00	-1.2054D-03	564	1.1129D+00	-2.4430D-03
565	1.1124D+00	-3.7421D-03	566	1.1117D+00	-5.1269D-03
567	1.1110D+00	-6.6140D-03	568	1.3877D+00	-8.4223D-03
569	1.6642D+00	-1.0775D-02	570	1.6125D+00	-1.3550D-02
571	1.2626D+00	-1.5278D-02	572	9.2005D-01	-1.4124D-02
573	1.1192D+00	-6.9396D-04	574	1.1191D+00	-1.3921D-03
575	1.1189D+00	-2.8004D-03	576	1.1187D+00	-4.2398D-03
577	1.1183D+00	-5.7224D-03	578	1.1179D+00	-7.2562D-03
579	1.3969D+00	-9.0490D-03	580	1.6757D+00	-1.1310D-02
581	1.6228D+00	-1.3928D-02	582	1.2677D+00	-1.5445D-02
583	9.2266D-01	-1.4189D-02	584	1.1256D+00	-7.4320D-04
585	1.1256D+00	-1.4885D-03	586	1.1255D+00	-2.9852D-03
587	1.1254D+00	-4.4977D-03	588	1.1252D+00	-6.0320D-03
589	1.1250D+00	-7.5923D-03	590	1.4059D+00	-9.3819D-03
591	1.6868D+00	-1.1600D-02	592	1.6324D+00	-1.4130D-02
593	1.2722D+00	-1.5528D-02	594	9.2475D-01	-1.4220D-02
595	1.1324D+00	-7.6907D-04	596	1.1324D+00	-1.5392D-03
597	1.1324D+00	-3.0826D-03	598	1.1323D+00	-4.6341D-03
599	1.1322D+00	-6.1968D-03	600	1.1321D+00	-7.7731D-03

1OUTPUT TABLE 4.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

NODE	VX	VZ	NODE	VX	VZ
601	1.4150D+00	-9.5647D-03	602	1.6978D+00	-1.1765D-02
603	1.6417D+00	-1.4245D-02	604	1.2763D+00	-1.5572D-02
605	9.2656D-01	-1.4235D-02	606	1.1394D+00	-7.8304D-04
607	1.1394D+00	-1.5666D-03	608	1.1394D+00	-3.1354D-03
609	1.1393D+00	-4.7084D-03	610	1.1393D+00	-6.2871D-03
611	1.1392D+00	-7.8729D-03	612	1.4240D+00	-9.6661D-03
613	1.7086D+00	-1.1857D-02	614	1.6508D+00	-1.4317D-02
615	1.2802D+00	-1.5602D-02	616	9.2820D-01	-1.4244D-02
617	1.1465D+00	-7.9092D-04	618	1.1465D+00	-1.5821D-03
619	1.1465D+00	-3.1654D-03	620	1.1465D+00	-4.7507D-03
621	1.1464D+00	-6.3390D-03	622	1.1464D+00	-7.9308D-03
623	1.4329D+00	-9.7261D-03	624	1.7194D+00	-1.1915D-02
625	1.6598D+00	-1.4366D-02	626	1.2840D+00	-1.5622D-02
627	9.2972D-01	-1.4250D-02	628	1.1536D+00	-7.9568D-04
629	1.1536D+00	-1.5915D-03	630	1.1536D+00	-3.1836D-03
631	1.1536D+00	-4.7767D-03	632	1.1536D+00	-6.3713D-03
633	1.1536D+00	-7.9677D-03	634	1.4419D+00	-9.7660D-03
635	1.7302D+00	-1.1955D-02	636	1.6687D+00	-1.4404D-02
637	1.2876D+00	-1.5637D-02	638	9.3115D-01	-1.4253D-02
639	1.1608D+00	-7.9885D-04	640	1.1608D+00	-1.5978D-03
641	1.1608D+00	-3.1958D-03	642	1.1608D+00	-4.7944D-03
643	1.1608D+00	-6.3938D-03	644	1.1608D+00	-7.9941D-03
645	1.4509D+00	-9.7956D-03	646	1.7410D+00	-1.1988D-02
647	1.6775D+00	-1.4436D-02	648	1.2912D+00	-1.5650D-02
649	9.3251D-01	-1.4255D-02	650	1.1680D+00	-8.0120D-04
651	1.1680D+00	-1.6024D-03	652	1.1680D+00	-3.2050D-03
653	1.1680D+00	-4.8079D-03	654	1.1680D+00	-6.4112D-03
655	1.1680D+00	-8.0150D-03	656	1.4600D+00	-9.8200D-03
657	1.7518D+00	-1.2016D-02	658	1.6863D+00	-1.4464D-02
659	1.2946D+00	-1.5661D-02	660	9.3380D-01	-1.4257D-02
661	1.1752D+00	-8.0313D-04	662	1.1752D+00	-1.6063D-03
663	1.1752D+00	-3.2126D-03	664	1.1752D+00	-4.8192D-03
665	1.1752D+00	-6.4260D-03	666	1.1752D+00	-8.0330D-03
667	1.4690D+00	-9.8414D-03	668	1.7626D+00	-1.2041D-02
669	1.6950D+00	-1.4491D-02	670	1.2980D+00	-1.5671D-02
671	9.3502D-01	-1.4258D-02	672	1.1825D+00	-8.0480D-04
673	1.1825D+00	-1.6096D-03	674	1.1825D+00	-3.2193D-03
675	1.1825D+00	-4.8291D-03	676	1.1825D+00	-6.4390D-03
677	1.1824D+00	-8.0492D-03	678	1.4780D+00	-9.8609D-03
679	1.7734D+00	-1.2065D-02	680	1.7036D+00	-1.4516D-02
681	1.3013D+00	-1.5681D-02	682	9.3619D-01	-1.4260D-02
683	1.1897D+00	-8.0632D-04	684	1.1897D+00	-1.6127D-03
685	1.1897D+00	-3.2254D-03	686	1.1897D+00	-4.8381D-03
687	1.1897D+00	-6.4510D-03	688	1.1897D+00	-8.0641D-03
689	1.4871D+00	-9.8791D-03	690	1.7843D+00	-1.2087D-02
691	1.7122D+00	-1.4540D-02	692	1.3045D+00	-1.5690D-02
693	9.3729D-01	-1.4260D-02	694	1.1970D+00	-8.0774D-04
695	1.1970D+00	-1.6155D-03	696	1.1970D+00	-3.2310D-03
697	1.1970D+00	-4.8466D-03	698	1.1970D+00	-6.4622D-03
699	1.1970D+00	-8.0780D-03	700	1.4962D+00	-9.8960D-03

1OUTPUT TABLE 4.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

NODE	VX	VZ	NODE	VX	VZ
701	1.7951D+00	-1.2108D-02	702	1.7208D+00	-1.4562D-02
703	1.3077D+00	-1.5698D-02	704	9.3833D-01	-1.4261D-02

705	1.2043D+00	-8.0909D-04	706	1.2043D+00	-1.6182D-03
707	1.2043D+00	-3.2364D-03	708	1.2043D+00	-4.8546D-03
709	1.2043D+00	-6.4728D-03	710	1.2042D+00	-8.0911D-03
711	1.5053D+00	-9.9117D-03	712	1.8060D+00	-1.2127D-02
713	1.7292D+00	-1.4584D-02	714	1.3107D+00	-1.5706D-02
715	9.3930D-01	-1.4261D-02	716	1.2116D+00	-8.1047D-04
717	1.2116D+00	-1.6209D-03	718	1.2116D+00	-3.2418D-03
719	1.2115D+00	-4.8625D-03	720	1.2115D+00	-6.4832D-03
721	1.2115D+00	-8.1037D-03	722	1.5144D+00	-9.9267D-03
723	1.8168D+00	-1.2145D-02	724	1.7376D+00	-1.4603D-02
725	1.3137D+00	-1.5713D-02	726	9.4021D-01	-1.4261D-02
727	1.2189D+00	-8.1204D-04	728	1.2189D+00	-1.6240D-03
729	1.2189D+00	-3.2479D-03	730	1.2188D+00	-4.8714D-03
731	1.2188D+00	-6.4944D-03	732	1.2188D+00	-8.1169D-03
733	1.5235D+00	-9.9417D-03	734	1.8277D+00	-1.2163D-02
735	1.7460D+00	-1.4622D-02	736	1.3166D+00	-1.5719D-02
737	9.4106D-01	-1.4261D-02	738	1.2262D+00	-8.1417D-04
739	1.2262D+00	-1.6282D-03	740	1.2262D+00	-3.2560D-03
741	1.2262D+00	-4.8829D-03	742	1.2261D+00	-6.5086D-03
743	1.2261D+00	-8.1330D-03	744	1.5326D+00	-9.9588D-03
745	1.8385D+00	-1.2181D-02	746	1.7542D+00	-1.4641D-02
747	1.3193D+00	-1.5726D-02	748	9.4183D-01	-1.4261D-02
749	1.2335D+00	-8.1766D-04	750	1.2335D+00	-1.6351D-03
751	1.2335D+00	-3.2691D-03	752	1.2335D+00	-4.9012D-03
753	1.2335D+00	-6.5306D-03	754	1.2334D+00	-8.1569D-03
755	1.5418D+00	-9.9826D-03	756	1.8494D+00	-1.2203D-02
757	1.7624D+00	-1.4662D-02	758	1.3220D+00	-1.5733D-02
759	9.4251D-01	-1.4262D-02	760	1.2409D+00	-8.2413D-04
761	1.2409D+00	-1.6477D-03	762	1.2409D+00	-3.2932D-03
763	1.2408D+00	-4.9345D-03	764	1.2408D+00	-6.5701D-03
765	1.2407D+00	-8.1990D-03	766	1.5509D+00	-1.0023D-02
767	1.8602D+00	-1.2238D-02	768	1.7704D+00	-1.4689D-02
769	1.3245D+00	-1.5744D-02	770	9.4310D-01	-1.4263D-02
771	1.2484D+00	-8.3691D-04	772	1.2484D+00	-1.6727D-03
773	1.2483D+00	-3.3408D-03	774	1.2483D+00	-5.0002D-03
775	1.2482D+00	-6.6476D-03	776	1.2481D+00	-8.2809D-03
777	1.5599D+00	-1.0100D-02	778	1.8709D+00	-1.2301D-02
779	1.7783D+00	-1.4735D-02	780	1.3269D+00	-1.5762D-02
781	9.4356D-01	-1.4268D-02	782	1.2560D+00	-8.6278D-04
783	1.2560D+00	-1.7232D-03	784	1.2559D+00	-3.4370D-03
785	1.2558D+00	-5.1329D-03	786	1.2556D+00	-6.8043D-03
787	1.2554D+00	-8.4465D-03	788	1.5690D+00	-1.0256D-02
789	1.8815D+00	-1.2428D-02	790	1.7858D+00	-1.4822D-02
791	1.3290D+00	-1.5798D-02	792	9.4382D-01	-1.4280D-02
793	1.2640D+00	-9.1537D-04	794	1.2640D+00	-1.8259D-03
795	1.2638D+00	-3.6328D-03	796	1.2635D+00	-5.4035D-03
797	1.2631D+00	-7.1240D-03	798	1.2627D+00	-8.7851D-03
799	1.5778D+00	-1.0576D-02	800	1.8917D+00	-1.2687D-02

1OUTPUT TABLE 4.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

NODE	VX	VZ	NODE	VX	VZ
801	1.7929D+00	-1.4996D-02	802	1.3307D+00	-1.5871D-02
803	9.4377D-01	-1.4307D-02	804	1.2728D+00	-1.0221D-03
805	1.2726D+00	-2.0344D-03	806	1.2722D+00	-4.0306D-03
807	1.2717D+00	-5.9537D-03	808	1.2709D+00	-7.7758D-03
809	1.2701D+00	-9.4773D-03	810	1.5864D+00	-1.1234D-02
811	1.9014D+00	-1.3222D-02	812	1.7992D+00	-1.5352D-02
813	1.3316D+00	-1.6023D-02	814	9.4315D-01	-1.4365D-02
815	1.2829D+00	-1.2369D-03	816	1.2827D+00	-2.4545D-03
817	1.2819D+00	-4.8335D-03	818	1.2807D+00	-7.0674D-03

819	1.2792D+00	-9.0984D-03	820	1.2775D+00	-1.0888D-02
821	1.5946D+00	-1.2581D-02	822	1.9099D+00	-1.4326D-02
823	1.8038D+00	-1.6088D-02	824	1.3310D+00	-1.6339D-02
825	9.4145D-01	-1.4489D-02	826	1.2960D+00	-1.6643D-03
827	1.2955D+00	-3.2912D-03	828	1.2940D+00	-6.4356D-03
829	1.2916D+00	-9.2992D-03	830	1.2886D+00	-1.1768D-02
831	1.2851D+00	-1.3752D-02	832	1.6017D+00	-1.5337D-02
833	1.9160D+00	-1.6608D-02	834	1.8052D+00	-1.7619D-02
835	1.3277D+00	-1.6997D-02	836	9.3766D-01	-1.4750D-02
837	1.3146D+00	-2.4826D-03	838	1.3137D+00	-4.9038D-03
839	1.3108D+00	-9.5567D-03	840	1.3062D+00	-1.3697D-02
841	1.3003D+00	-1.7084D-02	842	1.2934D+00	-1.9555D-02
843	1.6071D+00	-2.1024D-02	844	1.9175D+00	-2.1366D-02
845	1.8002D+00	-2.0842D-02	846	1.3187D+00	-1.8406D-02
847	9.2953D-01	-1.5317D-02	848	1.3430D+00	-3.8299D-03
849	1.3416D+00	-7.6205D-03	850	1.3372D+00	-1.5051D-02
851	1.3295D+00	-2.1956D-02	852	1.3181D+00	-2.7701D-02
853	1.3036D+00	-3.1445D-02	854	1.6098D+00	-3.2837D-02
855	1.9102D+00	-3.1606D-02	856	1.7816D+00	-2.7898D-02
857	1.2976D+00	-2.1409D-02	858	9.1252D-01	-1.6489D-02
859	1.3844D+00	-5.3591D-03	860	1.3832D+00	-1.0808D-02
861	1.3793D+00	-2.1974D-02	862	1.3718D+00	-3.3816D-02
863	1.3580D+00	-4.6342D-02	864	1.3323D+00	-5.7870D-02
865	1.6086D+00	-6.2597D-02	866	1.8723D+00	-5.5308D-02
867	1.7300D+00	-4.1066D-02	868	1.2547D+00	-2.6117D-02
869	8.8101D-01	-1.8177D-02	870	1.4357D+00	-6.0404D-03
871	1.4358D+00	-1.2269D-02	872	1.4360D+00	-2.5360D-02
873	1.4363D+00	-4.0444D-02	874	1.4370D+00	-5.9804D-02
875	1.4380D+00	-8.9298D-02	876	1.5980D+00	-1.0569D-01
877	1.7469D+00	-8.3003D-02	878	1.6345D+00	-5.0386D-02
879	1.1901D+00	-2.8834D-02	880	8.3659D-01	-1.9077D-02
881	1.4864D+00	-5.2312D-03	882	1.4877D+00	-1.0544D-02
883	1.4918D+00	-2.1408D-02	884	1.4999D+00	-3.2859D-02
885	1.5144D+00	-4.4820D-02	886	1.5411D+00	-5.5428D-02
887	1.5848D+00	-5.9002D-02	888	1.6245D+00	-5.1823D-02
889	1.5421D+00	-3.9044D-02	890	1.1269D+00	-2.5402D-02
891	7.9289D-01	-1.7921D-02	892	1.5263D+00	-3.6418D-03
893	1.5278D+00	-7.2368D-03	894	1.5322D+00	-1.4252D-02
895	1.5400D+00	-2.0679D-02	896	1.5514D+00	-2.5845D-02
897	1.5655D+00	-2.8896D-02	898	1.5795D+00	-2.9583D-02
899	1.5902D+00	-2.8193D-02	900	1.4963D+00	-2.5328D-02

1OUTPUT TABLE 4.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

NODE	VX	VZ	NODE	VX	VZ
901	1.0880D+00	-2.0280D-02	902	7.6409D-01	-1.6036D-02
903	1.5531D+00	-2.3015D-03	904	1.5540D+00	-4.5397D-03
905	1.5568D+00	-8.8216D-03	906	1.5612D+00	-1.2581D-02
907	1.5669D+00	-1.5584D-02	908	1.5732D+00	-1.7686D-02
909	1.5798D+00	-1.8772D-02	910	1.5832D+00	-1.8903D-02
911	1.4805D+00	-1.8828D-02	912	1.0702D+00	-1.7459D-02
913	7.4968D-01	-1.4912D-02	914	1.5703D+00	-1.5138D-03
915	1.5707D+00	-2.9917D-03	916	1.5722D+00	-5.8433D-03
917	1.5744D+00	-8.4292D-03	918	1.5772D+00	-1.0648D-02
919	1.5803D+00	-1.2424D-02	920	1.5835D+00	-1.3738D-02
921	1.5836D+00	-1.4722D-02	922	1.4757D+00	-1.6006D-02
923	1.0623D+00	-1.6244D-02	924	7.4268D-01	-1.4422D-02
925	1.5820D+00	-1.1068D-03	926	1.5823D+00	-2.1967D-03
927	1.5830D+00	-4.3275D-03	928	1.5842D+00	-6.3329D-03
929	1.5856D+00	-8.1664D-03	930	1.5873D+00	-9.8015D-03
931	1.5889D+00	-1.1233D-02	932	1.5875D+00	-1.2588D-02

933	1.4754D+00	-1.4543D-02	934	1.0582D+00	-1.5626D-02
935	7.3863D-01	-1.4177D-02	936	1.5910D+00	-8.9039D-04
937	1.5912D+00	-1.7732D-03	938	1.5916D+00	-3.5172D-03
939	1.5922D+00	-5.2061D-03	940	1.5931D+00	-6.8207D-03
941	1.5940D+00	-8.3505D-03	942	1.5951D+00	-9.7959D-03
943	1.5929D+00	-1.1297D-02	944	1.4768D+00	-1.3628D-02
945	1.0557D+00	-1.5241D-02	946	7.3577D-01	-1.4023D-02
947	1.5985D+00	-7.5991D-04	948	1.5986D+00	-1.5169D-03
949	1.5988D+00	-3.0224D-03	950	1.5993D+00	-4.5069D-03
951	1.5999D+00	-5.9637D-03	952	1.6006D+00	-7.3903D-03
953	1.6013D+00	-8.7891D-03	954	1.5987D+00	-1.0321D-02
955	1.4789D+00	-1.2904D-02	956	1.0537D+00	-1.4938D-02
957	7.3332D-01	-1.3904D-02	958	1.6049D+00	-6.6395D-04
959	1.6049D+00	-1.3272D-03	960	1.6052D+00	-2.6518D-03
961	1.6056D+00	-3.9721D-03	962	1.6061D+00	-5.2875D-03
963	1.6067D+00	-6.5995D-03	964	1.6074D+00	-7.9120D-03
965	1.6045D+00	-9.4134D-03	966	1.4809D+00	-1.2209D-02
967	1.0518D+00	-1.4649D-02	968	7.3094D-01	-1.3790D-02
969	1.6105D+00	-5.7717D-04	970	1.6105D+00	-1.1548D-03
971	1.6108D+00	-2.3116D-03	972	1.6111D+00	-3.4726D-03
973	1.6117D+00	-4.6408D-03	974	1.6123D+00	-5.8200D-03
975	1.6131D+00	-7.0148D-03	976	1.6100D+00	-8.4481D-03
977	1.4826D+00	-1.1456D-02	978	1.0496D+00	-1.4338D-02
979	7.2845D-01	-1.3668D-02	980	1.6152D+00	-4.8663D-04
981	1.6153D+00	-9.7441D-04	982	1.6156D+00	-1.9534D-03
983	1.6160D+00	-2.9417D-03	984	1.6166D+00	-3.9444D-03
985	1.6173D+00	-4.9667D-03	986	1.6182D+00	-6.0145D-03
987	1.6149D+00	-7.3512D-03	988	1.4838D+00	-1.0594D-02
989	1.0472D+00	-1.3983D-02	990	7.2573D-01	-1.3530D-02
991	1.6192D+00	-3.8501D-04	992	1.6193D+00	-7.7161D-04
993	1.6195D+00	-1.5496D-03	994	1.6200D+00	-2.3404D-03
995	1.6207D+00	-3.1506D-03	996	1.6215D+00	-3.9869D-03
997	1.6226D+00	-4.8562D-03	998	1.6192D+00	-6.0700D-03
999	1.4843D+00	-9.5846D-03	1000	1.0442D+00	-1.3569D-02

1OUTPUT TABLE 4.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

NODE	VX	VZ	NODE	VX	VZ
1001	7.2273D-01	-1.3370D-02	1002	1.6221D+00	-2.6754D-04
1003	1.6222D+00	-5.3701D-04	1004	1.6225D+00	-1.0817D-03
1005	1.6231D+00	-1.6420D-03	1006	1.6239D+00	-2.2256D-03
1007	1.6249D+00	-2.8408D-03	1008	1.6261D+00	-3.4956D-03
1009	1.6226D+00	-4.5582D-03	1010	1.4840D+00	-8.3930D-03
1011	1.0408D+00	-1.3081D-02	1012	7.1938D-01	-1.3181D-02
1013	1.6239D+00	-1.3081D-04	1014	1.6240D+00	-2.6376D-04
1015	1.6244D+00	-5.3616D-04	1016	1.6251D+00	-8.2596D-04
1017	1.6260D+00	-1.1422D-03	1018	1.6271D+00	-1.4944D-03
1019	1.6286D+00	-1.8922D-03	1020	1.6250D+00	-2.7703D-03
1021	1.4827D+00	-6.9836D-03	1022	1.0367D+00	-1.2506D-02
1023	7.1562D-01	-1.2960D-02	1024	1.6244D+00	2.7172D-05
1025	1.6245D+00	5.2218D-05	1026	1.6250D+00	9.5829D-05
1027	1.6257D+00	1.2184D-04	1028	1.6268D+00	1.2051D-04
1029	1.6281D+00	8.1198D-05	1030	1.6298D+00	-7.7967D-06
1031	1.6262D+00	-6.5946D-04	1032	1.4803D+00	-5.3188D-03
1033	1.0319D+00	-1.1827D-02	1034	7.1135D-01	-1.2700D-02
1035	1.6233D+00	2.0548D-04	1036	1.6235D+00	4.0945D-04
1037	1.6240D+00	8.1261D-04	1038	1.6248D+00	1.2023D-03
1039	1.6260D+00	1.5694D-03	1040	1.6276D+00	1.9026D-03
1041	1.6295D+00	2.1877D-03	1042	1.6258D+00	1.8188D-03
1043	1.4765D+00	-3.3600D-03	1044	1.0261D+00	-1.1031D-02
1045	7.0649D-01	-1.2395D-02	1046	1.6206D+00	3.9623D-04

1047	1.6208D+00	7.9298D-04	1048	1.6213D+00	1.5875D-03
1049	1.6222D+00	2.3828D-03	1050	1.6234D+00	3.1742D-03
1051	1.6251D+00	3.9514D-03	1052	1.6273D+00	4.6977D-03
1053	1.6236D+00	4.6942D-03	1054	1.4710D+00	-1.0755D-03
1055	1.0192D+00	-1.0103D-02	1056	7.0086D-01	-1.2041D-02
1057	1.6162D+00	5.7570D-04	1058	1.6164D+00	1.1569D-03
1059	1.6168D+00	2.3350D-03	1060	1.6176D+00	3.5511D-03
1061	1.6188D+00	4.8136D-03	1062	1.6204D+00	6.1182D-03
1063	1.6226D+00	7.4473D-03	1064	1.6188D+00	7.9471D-03
1065	1.4632D+00	1.5428D-03	1066	1.0108D+00	-9.0435D-03
1067	6.9416D-01	-1.1640D-02	1068	1.6105D+00	6.9078D-04
1069	1.6106D+00	1.3962D-03	1070	1.6108D+00	2.8507D-03
1071	1.6111D+00	4.4193D-03	1072	1.6118D+00	6.1494D-03
1073	1.6129D+00	8.0672D-03	1074	1.6147D+00	1.0158D-02
1075	1.6105D+00	1.1389D-02	1076	1.4518D+00	4.3972D-03
1077	9.9986D-01	-7.8712D-03	1078	6.8591D-01	-1.1181D-02
1079	1.6045D+00	6.5811D-04	1080	1.6043D+00	1.3396D-03
1081	1.6040D+00	2.7756D-03	1082	1.6035D+00	4.4149D-03
1083	1.6028D+00	6.3852D-03	1084	1.6022D+00	8.8371D-03
1085	1.6022D+00	1.1910D-02	1086	1.5963D+00	1.4414D-02
1087	1.4349D+00	7.1011D-03	1088	9.8473D-01	-6.9019D-03
1089	6.7408D-01	-1.0904D-02	1090	1.5996D+00	4.1320D-04
1091	1.5993D+00	8.4628D-04	1092	1.5984D+00	1.7766D-03
1093	1.5967D+00	2.8950D-03	1094	1.5941D+00	4.3555D-03
1095	1.5906D+00	6.4207D-03	1096	1.5857D+00	9.5960D-03
1097	1.5722D+00	1.3393D-02	1098	1.4023D+00	7.5767D-03
1099	9.5881D-01	-6.0036D-03	1100	6.5804D-01	-1.0096D-02

1OUTPUT TABLE 4.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+00
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 1

NODE	VX	VZ	NODE	VX	VZ
1101	1.5978D+00	1.4853D-04	1102	1.5974D+00	3.0486D-04
1103	1.5961D+00	6.4295D-04	1104	1.5939D+00	1.0566D-03
1105	1.5904D+00	1.6119D-03	1106	1.5851D+00	2.4288D-03
1107	1.5770D+00	3.7577D-03	1108	1.5571D+00	5.4747D-03
1109	1.3793D+00	3.1905D-03	1110	9.4094D-01	-2.4512D-03
1111	6.4850D-01	-4.1696D-03			

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
1	.445D-02	.445D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
2	.445D-02	.445D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
3	.445D-02	.445D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
4	.445D-02	.445D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
5	.445D-02	.445D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
6	.445D-02	.445D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
7	.445D-02	.445D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
8	.445D-02	.445D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
9	.445D-02	.445D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
10	.445D-02	.445D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
11	.445D-02	.445D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
12	.183D-02	.183D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
13	.183D-02	.183D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
14	.183D-02	.183D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
15	.183D-02	.183D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
16	.183D-02	.183D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
17	.184D-02	.184D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
18	.184D-02	.184D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

19	.184D-02	.184D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
20	.184D-02	.184D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
21	.180D-02	.180D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
22	.176D-02	.176D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
23	.320D-03	.320D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
24	.321D-03	.321D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
25	.321D-03	.321D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
26	.322D-03	.322D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
27	.323D-03	.323D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
28	.325D-03	.325D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
29	.326D-03	.326D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
30	.327D-03	.327D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
31	.325D-03	.325D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
32	.316D-03	.316D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
33	.307D-03	.307D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
34	.556D-04	.556D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
35	.557D-04	.557D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
36	.558D-04	.558D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
37	.560D-04	.560D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
38	.562D-04	.562D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
39	.564D-04	.564D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
40	.566D-04	.566D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
41	.566D-04	.566D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
42	.562D-04	.562D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
43	.541D-04	.541D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
44	.521D-04	.521D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
45	.956D-05	.956D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
46	.957D-05	.957D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
47	.959D-05	.959D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
48	.961D-05	.961D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
49	.964D-05	.964D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
50	.966D-05	.966D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
51	.966D-05	.966D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
52	.964D-05	.964D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
53	.951D-05	.951D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
54	.908D-05	.908D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
55	.866D-05	.866D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
56	.163D-05	.163D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
57	.163D-05	.163D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
58	.163D-05	.163D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
59	.163D-05	.163D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
60	.164D-05	.164D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
61	.163D-05	.163D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
62	.163D-05	.163D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
63	.162D-05	.162D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
64	.158D-05	.158D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
65	.150D-05	.150D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
66	.142D-05	.142D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
67	.281D-06	.281D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
68	.282D-06	.282D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
69	.282D-06	.282D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
70	.281D-06	.281D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
71	.281D-06	.281D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
72	.280D-06	.280D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
73	.278D-06	.278D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
74	.274D-06	.274D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
75	.267D-06	.267D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
76	.251D-06	.251D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

77	.237D-06	.237D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
78	.550D-07	.550D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
79	.550D-07	.550D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
80	.550D-07	.550D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
81	.549D-07	.549D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
82	.547D-07	.547D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
83	.543D-07	.543D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
84	.538D-07	.538D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
85	.529D-07	.529D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
86	.514D-07	.514D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
87	.485D-07	.485D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
88	.461D-07	.461D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
89	.174D-07	.174D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
90	.174D-07	.174D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
91	.174D-07	.174D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
92	.173D-07	.173D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
93	.173D-07	.173D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
94	.172D-07	.172D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
95	.171D-07	.171D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
96	.169D-07	.169D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
97	.166D-07	.166D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
98	.161D-07	.161D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
99	.157D-07	.157D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
100	.112D-07	.112D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
101	.112D-07	.112D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
102	.112D-07	.112D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
103	.112D-07	.112D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
104	.112D-07	.112D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
105	.112D-07	.112D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
106	.111D-07	.111D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
107	.111D-07	.111D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
108	.111D-07	.111D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
109	.110D-07	.110D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
110	.109D-07	.109D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
111	.102D-07	.102D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
112	.102D-07	.102D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
113	.102D-07	.102D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
114	.102D-07	.102D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
115	.102D-07	.102D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
116	.102D-07	.102D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
117	.102D-07	.102D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
118	.102D-07	.102D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
119	.102D-07	.102D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
120	.102D-07	.102D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
121	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
122	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
123	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
124	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
125	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
126	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
127	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
128	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
129	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
130	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
131	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
132	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
133	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
134	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
135	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
136	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
137	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
138	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
139	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
140	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
141	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
142	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
143	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
144	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
145	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
146	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
147	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
148	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
149	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
150	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
151	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
152	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
153	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
154	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
155	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
156	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
157	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
158	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
159	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
160	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
161	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
162	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
163	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
164	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
165	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
166	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
167	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
168	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
169	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
170	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
171	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
172	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
173	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
174	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
175	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
176	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
177	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
178	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
179	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
180	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
181	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
182	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
183	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
184	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
185	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
186	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
187	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
188	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
189	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
190	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
191	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
192	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

193	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
194	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
195	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
196	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
197	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
198	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
199	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
200	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
201	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
202	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
203	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
204	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
205	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
206	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
207	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
208	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
209	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
210	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
211	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
212	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
213	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
214	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
215	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
216	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
217	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
218	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
219	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
220	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
221	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
222	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
223	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
224	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
225	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
226	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
227	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
228	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
229	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
230	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
231	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
232	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
233	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
234	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
235	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
236	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
237	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
238	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
239	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
240	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
241	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
242	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
243	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
244	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
245	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
246	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
247	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
248	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
249	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
250	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
251	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
252	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
253	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
254	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
255	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
256	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
257	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
258	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
259	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
260	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
261	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
262	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
263	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
264	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
265	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
266	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
267	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
268	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
269	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
270	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
271	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
272	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
273	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
274	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
275	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
276	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
277	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
278	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
279	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
280	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
281	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
282	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
283	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
284	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
285	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
286	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
287	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
288	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
289	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
290	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
291	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
292	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
293	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
294	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
295	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
296	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
297	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
298	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
299	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
300	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
301	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
302	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

303	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
304	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
305	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
306	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
307	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
308	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
309	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
310	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
311	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
312	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
313	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
314	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
315	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
316	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
317	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
318	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
319	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
320	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
321	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
322	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
323	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
324	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
325	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
326	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
327	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
328	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
329	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
330	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
331	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
332	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
333	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
334	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
335	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
336	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
337	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
338	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
339	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
340	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
341	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
342	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
343	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
344	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
345	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
346	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
347	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
348	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
349	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
350	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
351	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
352	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
353	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
354	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
355	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
356	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
357	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
358	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
359	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
360	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

361	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
362	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
363	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
364	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
365	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
366	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
367	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
368	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
369	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
370	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
371	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
372	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
373	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
374	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
375	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
376	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
377	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
378	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
379	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
380	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
381	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
382	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
383	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
384	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
385	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
386	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
387	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
388	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
389	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
390	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
391	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
392	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
393	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
394	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
395	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
396	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
397	.105D-07	.105D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
398	.105D-07	.105D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
399	.106D-07	.106D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
400	.106D-07	.106D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
401	.107D-07	.107D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
402	.108D-07	.108D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
403	.108D-07	.108D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
404	.109D-07	.109D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
405	.109D-07	.109D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
406	.108D-07	.108D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
407	.108D-07	.108D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
408	.127D-07	.127D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
409	.128D-07	.128D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
410	.131D-07	.131D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
411	.135D-07	.135D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
412	.141D-07	.141D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
413	.146D-07	.146D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
414	.150D-07	.150D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
415	.153D-07	.153D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
416	.153D-07	.153D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
417	.150D-07	.150D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
418	.148D-07	.148D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

419	.242D-07	.242D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
420	.248D-07	.248D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
421	.266D-07	.266D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
422	.295D-07	.295D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
423	.329D-07	.329D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
424	.365D-07	.365D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
425	.395D-07	.395D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
426	.415D-07	.415D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
427	.418D-07	.418D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
428	.403D-07	.403D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
429	.393D-07	.393D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
430	.808D-07	.808D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
431	.850D-07	.850D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
432	.970D-07	.970D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
433	.116D-06	.116D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
434	.139D-06	.139D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
435	.163D-06	.163D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
436	.184D-06	.184D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
437	.198D-06	.198D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
438	.202D-06	.202D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
439	.194D-06	.194D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
440	.188D-06	.188D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
441	.350D-06	.350D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
442	.376D-06	.376D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
443	.452D-06	.452D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
444	.573D-06	.573D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
445	.726D-06	.726D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
446	.891D-06	.891D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
447	.104D-05	.104D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
448	.114D-05	.114D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
449	.117D-05	.117D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
450	.113D-05	.113D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
451	.110D-05	.110D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
452	.155D-05	.155D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
453	.171D-05	.171D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
454	.217D-05	.217D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
455	.294D-05	.294D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
456	.394D-05	.394D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
457	.506D-05	.506D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
458	.608D-05	.608D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
459	.680D-05	.680D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
460	.705D-05	.705D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
461	.682D-05	.682D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
462	.662D-05	.662D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
463	.645D-05	.645D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
464	.733D-05	.733D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
465	.100D-04	.100D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
466	.146D-04	.146D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
467	.211D-04	.211D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
468	.287D-04	.287D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
469	.359D-04	.359D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
470	.408D-04	.408D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
471	.426D-04	.426D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
472	.413D-04	.413D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
473	.401D-04	.401D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
474	.238D-04	.238D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
475	.282D-04	.282D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
476	.422D-04	.422D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

477	.682D-04	.682D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
478	.108D-03	.108D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
479	.160D-03	.160D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
480	.213D-03	.213D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
481	.245D-03	.245D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
482	.256D-03	.256D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
483	.249D-03	.249D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
484	.242D-03	.242D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
485	.718D-04	.718D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
486	.897D-04	.897D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
487	.151D-03	.151D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
488	.277D-03	.277D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
489	.504D-03	.504D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
490	.862D-03	.862D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
491	.129D-02	.129D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
492	.146D-02	.146D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
493	.151D-02	.151D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
494	.147D-02	.147D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
495	.144D-02	.144D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
496	.154D-03	.154D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
497	.203D-03	.203D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
498	.383D-03	.383D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
499	.813D-03	.813D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
500	.178D-02	.178D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
501	.392D-02	.392D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
502	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
503	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
504	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
505	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
506	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
507	.176D-03	.176D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
508	.230D-03	.230D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
509	.425D-03	.425D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
510	.883D-03	.883D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
511	.189D-02	.189D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
512	.409D-02	.409D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
513	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
514	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
515	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
516	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
517	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
518	.178D-03	.178D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
519	.232D-03	.232D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
520	.428D-03	.428D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
521	.889D-03	.889D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
522	.190D-02	.190D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
523	.412D-02	.412D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
524	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
525	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
526	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
527	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
528	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
529	.178D-03	.178D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
530	.233D-03	.233D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
531	.430D-03	.430D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
532	.895D-03	.895D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
533	.192D-02	.192D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
534	.414D-02	.414D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
535	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
536	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
537	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
538	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
539	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
540	.179D-03	.179D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
541	.234D-03	.234D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
542	.434D-03	.434D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
543	.902D-03	.902D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
544	.193D-02	.193D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
545	.416D-02	.416D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
546	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
547	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
548	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
549	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
550	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
551	.181D-03	.181D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
552	.237D-03	.237D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
553	.439D-03	.439D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
554	.911D-03	.911D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
555	.195D-02	.195D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
556	.418D-02	.418D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
557	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
558	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
559	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
560	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
561	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
562	.184D-03	.184D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
563	.240D-03	.240D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
564	.443D-03	.443D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
565	.919D-03	.919D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
566	.196D-02	.196D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
567	.420D-02	.420D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
568	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
569	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
570	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
571	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
572	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
573	.186D-03	.186D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
574	.243D-03	.243D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
575	.448D-03	.448D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
576	.926D-03	.926D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
577	.197D-02	.197D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
578	.421D-02	.421D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
579	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
580	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
581	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
582	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
583	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
584	.189D-03	.189D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
585	.246D-03	.246D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
586	.452D-03	.452D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
587	.933D-03	.933D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
588	.198D-02	.198D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
589	.422D-02	.422D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
590	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
591	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
592	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

593	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
594	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
595	.192D-03	.192D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
596	.249D-03	.249D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
597	.457D-03	.457D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
598	.940D-03	.940D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
599	.199D-02	.199D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
600	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
601	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
602	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
603	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
604	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
605	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
606	.194D-03	.194D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
607	.252D-03	.252D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
608	.461D-03	.461D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
609	.946D-03	.946D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
610	.200D-02	.200D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
611	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
612	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
613	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
614	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
615	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
616	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
617	.197D-03	.197D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
618	.255D-03	.255D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
619	.465D-03	.465D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
620	.953D-03	.953D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
621	.201D-02	.201D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
622	.425D-02	.425D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
623	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
624	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
625	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
626	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
627	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
628	.199D-03	.199D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
629	.258D-03	.258D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
630	.470D-03	.470D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
631	.959D-03	.959D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
632	.202D-02	.202D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
633	.426D-02	.426D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
634	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
635	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
636	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
637	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
638	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
639	.202D-03	.202D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
640	.261D-03	.261D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
641	.474D-03	.474D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
642	.965D-03	.965D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
643	.202D-02	.202D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
644	.427D-02	.427D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
645	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
646	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
647	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
648	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
649	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
650	.205D-03	.205D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
651	.264D-03	.264D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
652	.478D-03	.478D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
653	.972D-03	.972D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
654	.203D-02	.203D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
655	.428D-02	.428D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
656	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
657	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
658	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
659	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
660	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
661	.207D-03	.207D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
662	.267D-03	.267D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
663	.483D-03	.483D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
664	.978D-03	.978D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
665	.204D-02	.204D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
666	.429D-02	.429D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
667	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
668	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
669	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
670	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
671	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
672	.210D-03	.210D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
673	.271D-03	.271D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
674	.487D-03	.487D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
675	.985D-03	.985D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
676	.205D-02	.205D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
677	.430D-02	.430D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
678	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
679	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
680	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
681	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
682	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
683	.213D-03	.213D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
684	.274D-03	.274D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
685	.492D-03	.492D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
686	.991D-03	.991D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
687	.206D-02	.206D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
688	.431D-02	.431D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
689	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
690	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
691	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
692	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
693	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
694	.215D-03	.215D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
695	.277D-03	.277D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
696	.496D-03	.496D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
697	.998D-03	.998D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
698	.207D-02	.207D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
699	.432D-02	.432D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
700	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
701	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
702	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

703	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
704	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
705	.218D-03	.218D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
706	.280D-03	.280D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
707	.500D-03	.500D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
708	.100D-02	.100D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
709	.208D-02	.208D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
710	.432D-02	.432D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
711	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
712	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
713	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
714	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
715	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
716	.221D-03	.221D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
717	.283D-03	.283D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
718	.505D-03	.505D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
719	.101D-02	.101D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
720	.208D-02	.208D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
721	.433D-02	.433D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
722	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
723	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
724	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
725	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
726	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
727	.224D-03	.224D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
728	.286D-03	.286D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
729	.509D-03	.509D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
730	.102D-02	.102D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
731	.209D-02	.209D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
732	.434D-02	.434D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
733	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
734	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
735	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
736	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
737	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
738	.227D-03	.227D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
739	.290D-03	.290D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
740	.514D-03	.514D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
741	.102D-02	.102D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
742	.210D-02	.210D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
743	.435D-02	.435D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
744	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
745	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
746	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
747	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
748	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
749	.229D-03	.229D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
750	.293D-03	.293D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
751	.518D-03	.518D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
752	.103D-02	.103D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
753	.211D-02	.211D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
754	.436D-02	.436D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
755	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
756	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
757	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
758	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
759	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
760	.232D-03	.232D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

761	.296D-03	.296D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
762	.522D-03	.522D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
763	.104D-02	.104D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
764	.212D-02	.212D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
765	.437D-02	.437D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
766	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
767	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
768	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
769	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
770	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
771	.235D-03	.235D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
772	.299D-03	.299D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
773	.527D-03	.527D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
774	.104D-02	.104D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
775	.213D-02	.213D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
776	.437D-02	.437D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
777	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
778	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
779	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
780	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
781	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
782	.238D-03	.238D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
783	.303D-03	.303D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
784	.531D-03	.531D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
785	.105D-02	.105D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
786	.214D-02	.214D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
787	.438D-02	.438D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
788	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
789	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
790	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
791	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
792	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
793	.241D-03	.241D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
794	.306D-03	.306D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
795	.536D-03	.536D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
796	.106D-02	.106D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
797	.214D-02	.214D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
798	.439D-02	.439D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
799	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
800	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
801	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
802	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
803	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
804	.244D-03	.244D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
805	.309D-03	.309D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
806	.541D-03	.541D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
807	.106D-02	.106D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
808	.215D-02	.215D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
809	.440D-02	.440D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
810	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
811	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
812	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
813	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
814	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
815	.248D-03	.248D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
816	.313D-03	.313D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
817	.546D-03	.546D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
818	.107D-02	.107D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

819	.216D-02	.216D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
820	.441D-02	.441D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
821	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
822	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
823	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
824	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
825	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
826	.252D-03	.252D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
827	.318D-03	.318D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
828	.551D-03	.551D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
829	.108D-02	.108D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
830	.217D-02	.217D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
831	.442D-02	.442D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
832	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
833	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
834	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
835	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
836	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
837	.257D-03	.257D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
838	.324D-03	.324D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
839	.559D-03	.559D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
840	.109D-02	.109D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
841	.218D-02	.218D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
842	.444D-02	.444D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
843	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
844	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
845	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
846	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
847	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
848	.265D-03	.265D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
849	.332D-03	.332D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
850	.569D-03	.569D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
851	.110D-02	.110D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
852	.220D-02	.220D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
853	.446D-02	.446D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
854	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
855	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
856	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
857	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
858	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
859	.272D-03	.272D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
860	.341D-03	.341D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
861	.582D-03	.582D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
862	.112D-02	.112D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
863	.223D-02	.223D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
864	.450D-02	.450D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
865	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
866	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
867	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
868	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
869	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
870	.254D-03	.254D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
871	.321D-03	.321D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
872	.554D-03	.554D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
873	.108D-02	.108D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
874	.218D-02	.218D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
875	.444D-02	.444D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
876	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

877	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
878	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
879	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
880	.845D-02	.845D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
881	.158D-03	.158D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
882	.194D-03	.194D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
883	.316D-03	.316D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
884	.574D-03	.574D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
885	.107D-02	.107D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
886	.195D-02	.195D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
887	.328D-02	.328D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
888	.380D-02	.380D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
889	.391D-02	.391D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
890	.377D-02	.377D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
891	.361D-02	.361D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
892	.668D-04	.668D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
893	.782D-04	.782D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
894	.115D-03	.115D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
895	.185D-03	.185D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
896	.295D-03	.295D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
897	.449D-03	.449D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
898	.614D-03	.614D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
899	.712D-03	.712D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
900	.737D-03	.737D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
901	.701D-03	.701D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
902	.656D-03	.656D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
903	.223D-04	.223D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
904	.251D-04	.251D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
905	.337D-04	.337D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
906	.486D-04	.486D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
907	.696D-04	.696D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
908	.949D-04	.949D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
909	.119D-03	.119D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
910	.134D-03	.134D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
911	.138D-03	.138D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
912	.129D-03	.129D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
913	.120D-03	.120D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
914	.649D-05	.649D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
915	.707D-05	.707D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
916	.884D-05	.884D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
917	.117D-04	.117D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
918	.155D-04	.155D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
919	.196D-04	.196D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
920	.233D-04	.233D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
921	.256D-04	.256D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
922	.258D-04	.258D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
923	.240D-04	.240D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
924	.223D-04	.223D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
925	.173D-05	.173D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
926	.184D-05	.184D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
927	.218D-05	.218D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
928	.270D-05	.270D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
929	.336D-05	.336D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
930	.404D-05	.404D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
931	.462D-05	.462D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
932	.494D-05	.494D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
933	.491D-05	.491D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
934	.453D-05	.453D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

935	.417D-05	.417D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
936	.440D-06	.440D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
937	.461D-06	.461D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
938	.521D-06	.521D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
939	.615D-06	.615D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
940	.727D-06	.727D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
941	.839D-06	.839D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
942	.928D-06	.928D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
943	.971D-06	.971D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
944	.951D-06	.951D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
945	.869D-06	.869D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
946	.799D-06	.799D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
947	.113D-06	.113D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
948	.117D-06	.117D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
949	.128D-06	.128D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
950	.144D-06	.144D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
951	.163D-06	.163D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
952	.181D-06	.181D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
953	.194D-06	.194D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
954	.199D-06	.199D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
955	.193D-06	.193D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
956	.175D-06	.175D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
957	.161D-06	.161D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
958	.341D-07	.341D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
959	.347D-07	.347D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
960	.366D-07	.366D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
961	.393D-07	.393D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
962	.424D-07	.424D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
963	.453D-07	.453D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
964	.472D-07	.472D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
965	.476D-07	.476D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
966	.459D-07	.459D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
967	.422D-07	.422D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
968	.394D-07	.394D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
969	.155D-07	.155D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
970	.156D-07	.156D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
971	.159D-07	.159D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
972	.164D-07	.164D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
973	.169D-07	.169D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
974	.173D-07	.173D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
975	.176D-07	.176D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
976	.175D-07	.175D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
977	.171D-07	.171D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
978	.163D-07	.163D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
979	.158D-07	.158D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
980	.112D-07	.112D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
981	.113D-07	.113D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
982	.113D-07	.113D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
983	.114D-07	.114D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
984	.115D-07	.115D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
985	.115D-07	.115D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
986	.116D-07	.116D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
987	.115D-07	.115D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
988	.114D-07	.114D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
989	.113D-07	.113D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
990	.111D-07	.111D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
991	.103D-07	.103D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
992	.103D-07	.103D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

993	.103D-07	.103D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
994	.103D-07	.103D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
995	.103D-07	.103D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
996	.103D-07	.103D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
997	.103D-07	.103D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
998	.103D-07	.103D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
999	.103D-07	.103D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1000	.103D-07	.103D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
1001	.102D-07	.102D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1002	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1003	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1004	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1005	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1006	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1007	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1008	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1009	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1010	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1011	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1012	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1013	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1014	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1015	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1016	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1017	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1018	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1019	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1020	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1021	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1022	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1023	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1024	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1025	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1026	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1027	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1028	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1029	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1030	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1031	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1032	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1033	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1034	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1035	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1036	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1037	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1038	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1039	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1040	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1041	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1042	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1043	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1044	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1045	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1046	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1047	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1048	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1049	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1050	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
1051	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1052	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1053	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1054	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1055	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1056	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1057	.999D-08	.999D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1058	.999D-08	.999D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1059	.999D-08	.999D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1060	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1061	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1062	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1063	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1064	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1065	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1066	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1067	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1068	.996D-08	.996D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1069	.997D-08	.997D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1070	.997D-08	.997D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1071	.998D-08	.998D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1072	.998D-08	.998D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1073	.999D-08	.999D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1074	.999D-08	.999D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1075	.999D-08	.999D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1076	.999D-08	.999D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1077	.999D-08	.999D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1078	.999D-08	.999D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1079	.980D-08	.980D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1080	.983D-08	.983D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1081	.987D-08	.987D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1082	.991D-08	.991D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1083	.993D-08	.993D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1084	.995D-08	.995D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1085	.995D-08	.995D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1086	.994D-08	.994D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1087	.993D-08	.993D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1088	.992D-08	.992D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1089	.991D-08	.991D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1090	.876D-08	.876D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1091	.907D-08	.907D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1092	.940D-08	.940D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1093	.964D-08	.964D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1094	.978D-08	.978D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1095	.983D-08	.983D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1096	.983D-08	.983D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1097	.978D-08	.978D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1098	.966D-08	.966D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1099	.946D-08	.946D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1100	.918D-08	.918D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 5..CONCEN. (M/L**3) AT TIME = 6.0000D+00, (DELT = 6.0000D+00)

*** ITIME = 1 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
1101	.527D-38	.527D-38	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1102	.545D-08	.545D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

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 1103   .790D-08   .790D-08  -8.00   .000D+00   .000D+00   .000D+00   .000D+00
 1104   .900D-08   .900D-08  -8.00   .000D+00   .000D+00   .000D+00   .000D+00
 1105   .948D-08   .948D-08  -8.00   .000D+00   .000D+00   .000D+00   .000D+00
 1106   .965D-08   .965D-08  -8.00   .000D+00   .000D+00   .000D+00   .000D+00
 1107   .961D-08   .961D-08  -8.00   .000D+00   .000D+00   .000D+00   .000D+00
 1108   .935D-08   .935D-08  -8.00   .000D+00   .000D+00   .000D+00   .000D+00
 1109   .862D-08   .862D-08  -8.00   .000D+00   .000D+00   .000D+00   .000D+00
 1110   .654D-08   .654D-08  -8.00   .000D+00   .000D+00   .000D+00   .000D+00
 1111   .417D-38   .417D-38  -8.00   .000D+00   .000D+00   .000D+00   .000D+00
1 OUTPUT TABLE   6.. MASS FLOW AT TIME =  6.0000D+00
   (DELT =  6.0000D+00),  ITIM =   1,  ITER =   0
                                                                        CHEMICALS
 ************************************************************************************
     N                      NaCl
        FRATE(N,K) (M/T/L)  1.45D-08
     1  FLOW(N,K) (M/L)     8.71D-08
        TFLOW(N,K) (M/L)    8.71D-08
0
        FRATE(N,K) (M/T/L)  7.91D-08
     2  FLOW(N,K) (M/L)     4.75D-07
        TFLOW(N,K) (M/L)    4.75D-07
0
        FRATE(N,K) (M/T/L)  1.22D-07
     3  FLOW(N,K) (M/L)     7.35D-07
        TFLOW(N,K) (M/L)    7.35D-07
0
        FRATE(N,K) (M/T/L)  1.42D-07
     4  FLOW(N,K) (M/L)     8.50D-07
        TFLOW(N,K) (M/L)    8.50D-07
0
        FRATE(N,K) (M/T/L)  1.50D-07
     5  FLOW(N,K) (M/L)     8.99D-07
        TFLOW(N,K) (M/L)    8.99D-07
0
        FRATE(N,K) (M/T/L)  1.52D-07
     6  FLOW(N,K) (M/L)     9.14D-07
        TFLOW(N,K) (M/L)    9.14D-07
0
        FRATE(N,K) (M/T/L)  1.51D-07
     7  FLOW(N,K) (M/L)     9.05D-07
        TFLOW(N,K) (M/L)    9.05D-07
0
        FRATE(N,K) (M/T/L)  1.42D-07
     8  FLOW(N,K) (M/L)     8.53D-07
        TFLOW(N,K) (M/L)    8.53D-07
0
        FRATE(N,K) (M/T/L)  1.14D-07
     9  FLOW(N,K) (M/L)     6.82D-07
        TFLOW(N,K) (M/L)    6.82D-07
0
        FRATE(N,K) (M/T/L)  6.08D-08
    10  FLOW(N,K) (M/L)     3.65D-07
        TFLOW(N,K) (M/L)    3.65D-07
0
        FRATE(N,K) (M/T/L)  1.03D-08
    11  FLOW(N,K) (M/L)     6.15D-08
        TFLOW(N,K) (M/L)    6.15D-08
0
1 COUPLED ITERATION INFORMATION AT ITM =   10

1 TABLE OF SYSTEM-FLOW PARAMETERS  TABLE:    1.. AT TIME =  6.0000D+01
  (DELT =  6.0000D+00) ITIM=  10

      TYPE OF FLOW  RATE(L**3/T/L)   INC. FLOW(L**3/L)    TOTAL FLOW(L**3/L)
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       1. FLOW THROUGH DIRICHLET NODES .. . . -1.15E+02  -6.57E+02  -2.80E+03
       2. FLOW THROUGH CAUCHY NODES . . . . .  0.00E+00   0.00E+00   0.00E+00
       3. FLOW THROUGH NEUMANN NODES .  . . .  0.00E+00   0.00E+00   0.00E+00
       4. FLOW THROUGH SEEPAGE NODES .. . . .  7.02E+00   4.10E+01   3.06E+02
       5. FLOW THROUGH INFILTRATION NODES . . -4.06E+01  -2.48E+02  -3.07E+03
       6. FLOW THROUGH UNSPECIFIED NODES  . .  1.57E+00   9.76E+00   1.45E+02
       7. NET FLOW THROUGH ENTIRE BOUNDARY  . -1.47E+02  -8.54E+02  -5.42E+03
       8. ARTIFICIAL SOURCES/SINKS . . . .     0.00E+00   0.00E+00   0.00E+00
       9. INCREASE IN WATER CONTENT . . . . .  4.23E-02   2.54E-01   1.75E+00
       A. FLOW THROUGH RIVER NODES  . . . . .  0.00E+00   0.00E+00   0.00E+00
      *** NOTE: (+) = OUT FROM, (-) = INTO THE REGION.


 RAINFALL-SEEPAGE NODAL FLOWS (((L**3/T)/L**2).L).
      .87979D-01     .30257D+00     .45307D+00     .48934D+00     .47432D+00
      .44548D+00     .41164D+00     .37629D+00     .34116D+00     .30754D+00
      .27715D+00     .24829D+00     .19953D+00     .11856D+00     .70776D-01
      .42860D-01     .14661D-01    -.14700D-01    -.43770D-01    -.72015D-01
     -.99225D-01    -.12532D+00    -.15029D+00    -.17413D+00    -.19685D+00
     -.21848D+00    -.23905D+00    -.25859D+00    -.27713D+00    -.29469D+00
     -.31131D+00    -.32702D+00    -.34186D+00    -.35584D+00    -.36899D+00
     -.38131D+00    -.39277D+00    -.40327D+00    -.41258D+00    -.42011D+00
     -.42457D+00    -.42293D+00    -.40747D+00    -.36474D+00    -.29785D+00
     -.25744D+00    -.28776D+00    -.35582D+00    -.41219D+00    -.44483D+00
     -.46234D+00    -.47237D+00    -.47935D+00    -.48569D+00    -.49062D+00
     -.49310D+00    -.49419D+00    -.49482D+00    -.49507D+00    -.49495D+00
     -.49443D+00    -.49353D+00    -.49225D+00    -.49059D+00    -.48856D+00
     -.48616D+00    -.48339D+00    -.48029D+00    -.47685D+00    -.47313D+00
     -.46922D+00    -.46530D+00    -.46173D+00    -.45924D+00    -.45937D+00
     -.46543D+00    -.48455D+00    -.52577D+00    -.58119D+00    -.60766D+00
     -.56958D+00    -.50100D+00    -.44997D+00    -.42184D+00    -.40499D+00
     -.39261D+00    -.38205D+00    -.37221D+00    -.36261D+00    -.35303D+00
     -.34338D+00    -.33366D+00    -.32388D+00    -.31415D+00    -.30464D+00
     -.29582D+00    -.28864D+00    -.28619D+00    -.29467D+00    -.27471D+00
     -.94309D-01
 0 VALUES OF NPCON
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0
 0 VALUES OF NPMIN
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0
 0 VALUES OF NPFLX
   11   22   33   44   55   66   77   88   99  110
  121  132  143  154  165  176  187  198  209  220
  231  242  253  264  275  286  297  308  319  330
```

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  341  352  363  374  385  396  407  418  429  440
  451  462  473  484  495  506  517  528  539  550
  561  572  583  594  605  616  627  638  649  660
  671  682  693  704  715  726  737  748  759  770
  781  792  803  814  825  836  847  858  869  880
  891  902  913  924  935  946  957  968  979  990
 1001 1012 1023 1034 1045 1056 1067 1078 1089 1100
 1111
1OUTPUT TABLE   7.. PRESSURE HEADS(L) AT TIME =  6.0000D+01
  (DELT =  6.0000D+00),(BAND WIDTH =  25)  IT =   10


  NODE I     PRESSURE HEAD (L) OF NODES I,I+1,..,I+4

     1    8.3949D+01    7.3949D+01    6.3949D+01    5.3949D+01    4.3949D+01
     6    3.3949D+01    2.3949D+01    1.3949D+01    3.9489D+00   -6.0511D+00
    11   -1.6051D+01    8.3789D+01    7.3789D+01    6.3789D+01    5.3788D+01
    16    4.3787D+01    3.3786D+01    2.3785D+01    1.3782D+01    3.7792D+00
    21   -6.2249D+00   -1.6226D+01    8.3630D+01    7.3630D+01    6.3630D+01
    26    5.3629D+01    4.3627D+01    3.3625D+01    2.3623D+01    1.3620D+01
    31    3.6156D+00   -6.3888D+00   -1.6390D+01    8.3474D+01    7.3473D+01
    36    6.3473D+01    5.3471D+01    4.3470D+01    3.3467D+01    2.3465D+01
    41    1.3461D+01    3.4568D+00   -6.5477D+00   -1.6549D+01    8.3319D+01
    46    7.3319D+01    6.3318D+01    5.3317D+01    4.3315D+01    3.3313D+01
    51    2.3310D+01    1.3306D+01    3.3018D+00   -6.7026D+00   -1.6704D+01
    56    8.3167D+01    7.3167D+01    6.3166D+01    5.3165D+01    4.3163D+01
    61    3.3161D+01    2.3158D+01    1.3154D+01    3.1500D+00   -6.8542D+00
    66   -1.6855D+01    8.3018D+01    7.3018D+01    6.3017D+01    5.3016D+01
    71    4.3014D+01    3.3011D+01    2.3009D+01    1.3005D+01    3.0012D+00
    76   -7.0029D+00   -1.7004D+01    8.2871D+01    7.2871D+01    6.2870D+01
    81    5.2869D+01    4.2867D+01    3.2865D+01    2.2862D+01    1.2859D+01
    86    2.8551D+00   -7.1488D+00   -1.7150D+01    8.2727D+01    7.2727D+01
    91    6.2726D+01    5.2725D+01    4.2723D+01    3.2721D+01    2.2718D+01
    96    1.2715D+01    2.7116D+00   -7.2922D+00   -1.7293D+01    8.2585D+01
   101    7.2585D+01    6.2585D+01    5.2583D+01    4.2582D+01    3.2580D+01
   106    2.2577D+01    1.2574D+01    2.5705D+00   -7.4331D+00   -1.7434D+01
   111    8.2446D+01    7.2446D+01    6.2445D+01    5.2444D+01    4.2443D+01
   116    3.2440D+01    2.2438D+01    1.2435D+01    2.4317D+00   -7.5717D+00
   121   -1.7572D+01    8.2309D+01    7.2309D+01    6.2308D+01    5.2307D+01
   126    4.2306D+01    3.2304D+01    2.2301D+01    1.2298D+01    2.2950D+00
   131   -7.7083D+00   -1.7709D+01    8.2175D+01    7.2174D+01    6.2174D+01
   136    5.2173D+01    4.2171D+01    3.2169D+01    2.2166D+01    1.2163D+01
   141    2.1601D+00   -7.8431D+00   -1.7844D+01    8.2042D+01    7.2042D+01
   146    6.2042D+01    5.2040D+01    4.2039D+01    3.2036D+01    2.2034D+01
   151    1.2030D+01    2.0266D+00   -7.9763D+00   -1.7976D+01    8.1913D+01
   156    7.1912D+01    6.1912D+01    5.1910D+01    4.1909D+01    3.1907D+01
   161    2.1904D+01    1.1901D+01    1.8967D+00   -8.1061D+00   -1.8106D+01
   166    8.1785D+01    7.1785D+01    6.1784D+01    5.1783D+01    4.1781D+01
   171    3.1779D+01    2.1777D+01    1.1773D+01    1.7698D+00   -8.2328D+00
   176   -1.8233D+01    8.1660D+01    7.1660D+01    6.1659D+01    5.1658D+01
   181    4.1657D+01    3.1655D+01    2.1652D+01    1.1649D+01    1.6456D+00
   186   -8.3569D+00   -1.8357D+01    8.1538D+01    7.1537D+01    6.1537D+01
   191    5.1536D+01    4.1534D+01    3.1532D+01    2.1530D+01    1.1527D+01
   196    1.5237D+00   -8.4785D+00   -1.8478D+01    8.1417D+01    7.1417D+01
   201    6.1416D+01    5.1415D+01    4.1414D+01    3.1412D+01    2.1410D+01
   206    1.1407D+01    1.4041D+00   -8.5980D+00   -1.8598D+01    8.1299D+01
   211    7.1298D+01    6.1298D+01    5.1297D+01    4.1296D+01    3.1294D+01
   216    2.1292D+01    1.1289D+01    1.2865D+00   -8.7154D+00   -1.8715D+01
   221    8.1182D+01    7.1182D+01    6.1181D+01    5.1181D+01    4.1179D+01
   226    3.1178D+01    2.1176D+01    1.1173D+01    1.1709D+00   -8.8309D+00
   231   -1.8831D+01    8.1067D+01    7.1067D+01    6.1067D+01    5.1066D+01
   236    4.1065D+01    3.1063D+01    2.1061D+01    1.1059D+01    1.0569D+00
   241   -8.9447D+00   -1.8944D+01    8.0954D+01    7.0954D+01    6.0954D+01
   246    5.0953D+01    4.0952D+01    3.0951D+01    2.0949D+01    1.0947D+01
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1OUTPUT TABLE 7.. PRESSURE HEADS(L) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

NODE I	PRESSURE HEAD (L) OF NODES I,I+1,..,I+4				
251	9.4464D-01	-9.0568D+00	-1.9056D+01	8.0843D+01	7.0843D+01
256	6.0842D+01	5.0841D+01	4.0840D+01	3.0839D+01	2.0838D+01
261	1.0836D+01	8.3384D-01	-9.1675D+00	-1.9167D+01	8.0733D+01
266	7.0732D+01	6.0732D+01	5.0731D+01	4.0731D+01	3.0729D+01
271	2.0728D+01	1.0726D+01	7.2442D-01	-9.2768D+00	-1.9276D+01
276	8.0624D+01	7.0624D+01	6.0623D+01	5.0623D+01	4.0622D+01
281	3.0621D+01	2.0620D+01	1.0618D+01	6.1626D-01	-9.3848D+00
286	-1.9384D+01	8.0516D+01	7.0516D+01	6.0516D+01	5.0515D+01
291	4.0514D+01	3.0513D+01	2.0512D+01	1.0511D+01	5.0925D-01
296	-9.4917D+00	-1.9491D+01	8.0409D+01	7.0409D+01	6.0409D+01
301	5.0409D+01	4.0408D+01	3.0407D+01	2.0406D+01	1.0405D+01
306	4.0328D-01	-9.5976D+00	-1.9597D+01	8.0304D+01	7.0304D+01
311	6.0303D+01	5.0303D+01	4.0302D+01	3.0302D+01	2.0301D+01
316	1.0300D+01	2.9826D-01	-9.7025D+00	-1.9702D+01	8.0199D+01
321	7.0199D+01	6.0199D+01	5.0198D+01	4.0198D+01	3.0197D+01
326	2.0196D+01	1.0195D+01	1.9408D-01	-9.8065D+00	-1.9806D+01
331	8.0095D+01	7.0095D+01	6.0095D+01	5.0094D+01	4.0094D+01
336	3.0093D+01	2.0093D+01	1.0092D+01	9.0671D-02	-9.9098D+00
341	-1.9909D+01	7.9992D+01	6.9992D+01	5.9992D+01	4.9991D+01
346	3.9991D+01	2.9990D+01	1.9990D+01	9.9888D+00	-1.2069D-02
351	-1.0012D+01	-2.0012D+01	7.9889D+01	6.9889D+01	5.9889D+01
356	4.9889D+01	3.9888D+01	2.9888D+01	1.9887D+01	9.8866D+00
361	-1.1422D-01	-1.0115D+01	-2.0114D+01	7.9787D+01	6.9787D+01
366	5.9787D+01	4.9787D+01	3.9786D+01	2.9786D+01	1.9785D+01
371	9.7848D+00	-2.1585D-01	-1.0216D+01	-2.0215D+01	7.9685D+01
376	6.9685D+01	5.9685D+01	4.9685D+01	3.9685D+01	2.9684D+01
381	1.9684D+01	9.6835D+00	-3.1705D-01	-1.0317D+01	-2.0316D+01
386	7.9584D+01	6.9584D+01	5.9584D+01	4.9584D+01	3.9584D+01
391	2.9583D+01	1.9583D+01	9.5826D+00	-4.1788D-01	-1.0418D+01
396	-2.0417D+01	7.9483D+01	6.9483D+01	5.9483D+01	4.9483D+01
401	3.9483D+01	2.9483D+01	1.9482D+01	9.4820D+00	-5.1840D-01
406	-1.0518D+01	-2.0517D+01	7.9383D+01	6.9383D+01	5.9383D+01
411	4.9382D+01	3.9382D+01	2.9382D+01	1.9382D+01	9.3816D+00
416	-6.1869D-01	-1.0619D+01	-2.0618D+01	7.9282D+01	6.9282D+01
421	5.9282D+01	4.9282D+01	3.9282D+01	2.9282D+01	1.9282D+01
426	9.2814D+00	-7.1881D-01	-1.0719D+01	-2.0718D+01	7.9182D+01
431	6.9182D+01	5.9182D+01	4.9182D+01	3.9182D+01	2.9182D+01
436	1.9182D+01	9.1813D+00	-8.1884D-01	-1.0819D+01	-2.0818D+01
441	7.9082D+01	6.9082D+01	5.9082D+01	4.9082D+01	3.9082D+01
446	2.9082D+01	1.9081D+01	9.0813D+00	-9.1887D-01	-1.0919D+01
451	-2.0918D+01	7.8982D+01	6.8982D+01	5.8982D+01	4.8982D+01
456	3.8982D+01	2.8982D+01	1.8981D+01	8.9811D+00	-1.0191D+00
461	-1.1019D+01	-2.1018D+01	7.8883D+01	6.8883D+01	5.8883D+01
466	4.8882D+01	3.8882D+01	2.8881D+01	1.8881D+01	8.8806D+00
471	-1.1197D+00	-1.1120D+01	-2.1118D+01	7.8785D+01	6.8785D+01
476	5.8784D+01	4.8783D+01	3.8782D+01	2.8781D+01	1.8780D+01
481	8.7794D+00	-1.2212D+00	-1.1221D+01	-2.1220D+01	7.8688D+01
486	6.8688D+01	5.8687D+01	4.8685D+01	3.8684D+01	2.8681D+01
491	1.8679D+01	8.6769D+00	-1.3248D+00	-1.1326D+01	-2.1325D+01
496	7.8594D+01	6.8593D+01	5.8592D+01	4.8591D+01	3.8588D+01

1OUTPUT TABLE 7.. PRESSURE HEADS(L) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

NODE I	PRESSURE HEAD (L) OF NODES I,I+1,..,I+4				
501	2.8584D+01	1.8576D+01	8.5696D+00	-1.4337D+00	-1.1435D+01
506	-2.1434D+01	7.8502D+01	6.8502D+01	5.8501D+01	4.8500D+01

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   511    3.8498D+01    2.8495D+01    1.8493D+01    8.4905D+00   -1.5115D+00
   516   -1.1512D+01   -2.1512D+01    7.8414D+01    6.8413D+01    5.8413D+01
   521    4.8412D+01    3.8411D+01    2.8410D+01    1.8409D+01    8.4077D+00
   526   -1.5930D+00   -1.1593D+01   -2.1592D+01    7.8327D+01    6.8326D+01
   531    5.8326D+01    4.8326D+01    3.8325D+01    2.8325D+01    1.8324D+01
   536    8.3239D+00   -1.6763D+00   -1.1676D+01   -2.1675D+01    7.8240D+01
   541    6.8240D+01    5.8240D+01    4.8240D+01    3.8240D+01    2.8240D+01
   546    1.8240D+01    8.2395D+00   -1.7605D+00   -1.1760D+01   -2.1759D+01
   551    7.8155D+01    6.8155D+01    5.8155D+01    4.8155D+01    3.8155D+01
   556    2.8155D+01    1.8155D+01    8.1547D+00   -1.8452D+00   -1.1845D+01
   561   -2.1843D+01    7.8069D+01    6.8069D+01    5.8069D+01    4.8069D+01
   566    3.8069D+01    2.8069D+01    1.8069D+01    8.0695D+00   -1.9302D+00
   571   -1.1930D+01   -2.1928D+01    7.7983D+01    6.7983D+01    5.7983D+01
   576    4.7984D+01    3.7984D+01    2.7984D+01    1.7984D+01    7.9841D+00
   581   -2.0156D+00   -1.2015D+01   -2.2014D+01    7.7898D+01    6.7898D+01
   586    5.7898D+01    4.7898D+01    3.7898D+01    2.7898D+01    1.7898D+01
   591    7.8984D+00   -2.1013D+00   -1.2101D+01   -2.2099D+01    7.7812D+01
   596    6.7812D+01    5.7812D+01    4.7812D+01    3.7812D+01    2.7812D+01
   601    1.7812D+01    7.8126D+00   -2.1871D+00   -1.2186D+01   -2.2185D+01
   606    7.7726D+01    6.7726D+01    5.7726D+01    4.7726D+01    3.7726D+01
   611    2.7726D+01    1.7726D+01    7.7265D+00   -2.2731D+00   -1.2272D+01
   616   -2.2271D+01    7.7640D+01    6.7640D+01    5.7640D+01    4.7640D+01
   621    3.7640D+01    2.7640D+01    1.7640D+01    7.6404D+00   -2.3593D+00
   626   -1.2359D+01   -2.2357D+01    7.7553D+01    6.7553D+01    5.7553D+01
   631    4.7553D+01    3.7553D+01    2.7554D+01    1.7554D+01    7.5540D+00
   636   -2.4457D+00   -1.2445D+01   -2.2444D+01    7.7467D+01    6.7467D+01
   641    5.7467D+01    4.7467D+01    3.7467D+01    2.7467D+01    1.7467D+01
   646    7.4674D+00   -2.5323D+00   -1.2532D+01   -2.2530D+01    7.7380D+01
   651    6.7380D+01    5.7380D+01    4.7380D+01    3.7380D+01    2.7380D+01
   656    1.7380D+01    7.3807D+00   -2.6190D+00   -1.2618D+01   -2.2617D+01
   661    7.7293D+01    6.7293D+01    5.7293D+01    4.7293D+01    3.7293D+01
   666    2.7293D+01    1.7293D+01    7.2937D+00   -2.7060D+00   -1.2705D+01
   671   -2.2704D+01    7.7206D+01    6.7206D+01    5.7206D+01    4.7206D+01
   676    3.7206D+01    2.7206D+01    1.7206D+01    7.2066D+00   -2.7931D+00
   681   -1.2792D+01   -2.2791D+01    7.7118D+01    6.7119D+01    5.7119D+01
   686    4.7119D+01    3.7119D+01    2.7119D+01    1.7119D+01    7.1193D+00
   691   -2.8804D+00   -1.2880D+01   -2.2878D+01    7.7031D+01    6.7031D+01
   696    5.7031D+01    4.7031D+01    3.7031D+01    2.7031D+01    1.7032D+01
   701    7.0318D+00   -2.9679D+00   -1.2967D+01   -2.2966D+01    7.6943D+01
   706    6.6944D+01    5.6944D+01    4.6944D+01    3.6944D+01    2.6944D+01
   711    1.6944D+01    6.9442D+00   -3.0556D+00   -1.3055D+01   -2.3054D+01
   716    7.6856D+01    6.6856D+01    5.6856D+01    4.6856D+01    3.6856D+01
   721    2.6856D+01    1.6856D+01    6.8564D+00   -3.1434D+00   -1.3143D+01
   726   -2.3141D+01    7.6768D+01    6.6768D+01    5.6768D+01    4.6768D+01
   731    3.6768D+01    2.6768D+01    1.6768D+01    6.7684D+00   -3.2314D+00
   736   -1.3231D+01   -2.3229D+01    7.6680D+01    6.6680D+01    5.6680D+01
   741    4.6680D+01    3.6680D+01    2.6680D+01    1.6680D+01    6.6804D+00
   746   -3.3194D+00   -1.3319D+01   -2.3317D+01    7.6592D+01    6.6592D+01
1OUTPUT TABLE   7.. PRESSURE HEADS(L) AT TIME =  6.0000D+01
  (DELT =  6.0000D+00),(BAND WIDTH =  25)  IT =   10


  NODE I     PRESSURE HEAD (L) OF NODES I,I+1,..,I+4

   751    5.6592D+01    4.6592D+01    3.6592D+01    2.6592D+01    1.6592D+01
   756    6.5923D+00   -3.4076D+00   -1.3407D+01   -2.3406D+01    7.6504D+01
   761    6.6504D+01    5.6504D+01    4.6504D+01    3.6504D+01    2.6504D+01
   766    1.6504D+01    6.5041D+00   -3.4958D+00   -1.3495D+01   -2.3494D+01
   771    7.6416D+01    6.6416D+01    5.6416D+01    4.6416D+01    3.6416D+01
   776    2.6416D+01    1.6416D+01    6.4159D+00   -3.5840D+00   -1.3583D+01
   781   -2.3582D+01    7.6328D+01    6.6328D+01    5.6328D+01    4.6328D+01
   786    3.6328D+01    2.6328D+01    1.6328D+01    6.3278D+00   -3.6722D+00
   791   -1.3672D+01   -2.3670D+01    7.6240D+01    6.6240D+01    5.6240D+01
   796    4.6240D+01    3.6240D+01    2.6240D+01    1.6240D+01    6.2396D+00
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    801   -3.7604D+00   -1.3760D+01   -2.3759D+01    7.6152D+01    6.6152D+01
    806    5.6152D+01    4.6152D+01    3.6152D+01    2.6152D+01    1.6152D+01
    811    6.1516D+00   -3.8485D+00   -1.3848D+01   -2.3847D+01    7.6064D+01
    816    6.6064D+01    5.6064D+01    4.6064D+01    3.6064D+01    2.6064D+01
    821    1.6064D+01    6.0637D+00   -3.9363D+00   -1.3936D+01   -2.3935D+01
    826    7.5976D+01    6.5976D+01    5.5976D+01    4.5976D+01    3.5976D+01
    831    2.5976D+01    1.5976D+01    5.9762D+00   -4.0239D+00   -1.4023D+01
    836   -2.4022D+01    7.5887D+01    6.5887D+01    5.5887D+01    4.5888D+01
    841    3.5888D+01    2.5889D+01    1.5889D+01    5.8891D+00   -4.1108D+00
    846   -1.4110D+01   -2.4109D+01    7.5798D+01    6.5798D+01    5.5799D+01
    851    4.5799D+01    3.5800D+01    2.5801D+01    1.5802D+01    5.8028D+00
    856   -4.1967D+00   -1.4196D+01   -2.4194D+01    7.5707D+01    6.5707D+01
    861    5.5708D+01    4.5709D+01    3.5711D+01    2.5714D+01    1.5716D+01
    866    5.7179D+00   -4.2805D+00   -1.4279D+01   -2.4277D+01    7.5614D+01
    871    6.5614D+01    5.5615D+01    4.5617D+01    3.5619D+01    2.5623D+01
    876    1.5630D+01    5.6371D+00   -4.3600D+00   -1.4358D+01   -2.4356D+01
    881    7.5518D+01    6.5518D+01    5.5519D+01    4.5520D+01    3.5522D+01
    886    2.5524D+01    1.5526D+01    5.5278D+00   -4.4708D+00   -1.4469D+01
    891   -2.4468D+01    7.5420D+01    6.5420D+01    5.5421D+01    4.5421D+01
    896    3.5422D+01    2.5423D+01    1.5423D+01    5.4237D+00   -4.5761D+00
    901   -1.4575D+01   -2.4574D+01    7.5321D+01    6.5321D+01    5.5321D+01
    906    4.5321D+01    3.5321D+01    2.5321D+01    1.5321D+01    5.3212D+00
    911   -4.6790D+00   -1.4679D+01   -2.4677D+01    7.5221D+01    6.5221D+01
    916    5.5221D+01    4.5221D+01    3.5221D+01    2.5221D+01    1.5220D+01
    921    5.2198D+00   -4.7807D+00   -1.4781D+01   -2.4779D+01    7.5122D+01
    926    6.5122D+01    5.5121D+01    4.5121D+01    3.5121D+01    2.5120D+01
    931    1.5120D+01    5.1193D+00   -4.8814D+00   -1.4881D+01   -2.4880D+01
    936    7.5022D+01    6.5022D+01    5.5022D+01    4.5022D+01    3.5021D+01
    941    2.5021D+01    1.5020D+01    5.0194D+00   -4.9814D+00   -1.4981D+01
    946   -2.4980D+01    7.4924D+01    6.4924D+01    5.4924D+01    4.4923D+01
    951    3.4923D+01    2.4922D+01    1.4921D+01    4.9203D+00   -5.0807D+00
    956   -1.5081D+01   -2.5080D+01    7.4826D+01    6.4826D+01    5.4826D+01
    961    4.4825D+01    3.4825D+01    2.4824D+01    1.4823D+01    4.8219D+00
    966   -5.1792D+00   -1.5179D+01   -2.5178D+01    7.4729D+01    6.4729D+01
    971    5.4728D+01    4.4728D+01    3.4727D+01    2.4727D+01    1.4726D+01
    976    4.7244D+00   -5.2768D+00   -1.5277D+01   -2.5276D+01    7.4633D+01
    981    6.4632D+01    5.4632D+01    4.4632D+01    3.4631D+01    2.4630D+01
    986    1.4629D+01    4.6278D+00   -5.3735D+00   -1.5374D+01   -2.5373D+01
    991    7.4537D+01    6.4537D+01    5.4537D+01    4.4536D+01    3.4536D+01
    996    2.4535D+01    1.4534D+01    4.5321D+00   -5.4693D+00   -1.5470D+01
1OUTPUT TABLE   7.. PRESSURE HEADS(L) AT TIME =  6.0000D+01
  (DELT =  6.0000D+00),(BAND WIDTH =  25)  IT =   10


  NODE I     PRESSURE HEAD (L) OF NODES I,I+1,..,I+4

   1001   -2.5469D+01    7.4443D+01    6.4443D+01    5.4443D+01    4.4442D+01
   1006    3.4441D+01    2.4440D+01    1.4439D+01    4.4376D+00   -5.5640D+00
   1011   -1.5564D+01   -2.5563D+01    7.4350D+01    6.4350D+01    5.4350D+01
   1016    4.4349D+01    3.4348D+01    2.4347D+01    1.4346D+01    4.3442D+00
   1021   -5.6575D+00   -1.5658D+01   -2.5657D+01    7.4258D+01    6.4258D+01
   1026    5.4258D+01    4.4257D+01    3.4256D+01    2.4255D+01    1.4254D+01
   1031    4.2520D+00   -5.7498D+00   -1.5750D+01   -2.5749D+01    7.4168D+01
   1036    6.4168D+01    5.4167D+01    4.4167D+01    3.4166D+01    2.4165D+01
   1041    1.4163D+01    4.1612D+00   -5.8407D+00   -1.5841D+01   -2.5840D+01
   1046    7.4079D+01    6.4079D+01    5.4078D+01    4.4078D+01    3.4077D+01
   1051    2.4075D+01    1.4074D+01    4.0718D+00   -5.9302D+00   -1.5931D+01
   1056   -2.5930D+01    7.3991D+01    6.3991D+01    5.3991D+01    4.3990D+01
   1061    3.3989D+01    2.3988D+01    1.3986D+01    3.9840D+00   -6.0181D+00
   1066   -1.6019D+01   -2.6018D+01    7.3905D+01    6.3905D+01    5.3905D+01
   1071    4.3904D+01    3.3903D+01    2.3902D+01    1.3900D+01    3.8979D+00
   1076   -6.1043D+00   -1.6105D+01   -2.6104D+01    7.3820D+01    6.3820D+01
   1081    5.3820D+01    4.3819D+01    3.3818D+01    2.3817D+01    1.3816D+01
   1086    3.8138D+00   -6.1883D+00   -1.6189D+01   -2.6188D+01    7.3737D+01
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1091	6.3736D+01	5.3736D+01	4.3736D+01	3.3735D+01	2.3735D+01
1096	1.3734D+01	3.7322D+00	-6.2698D+00	-1.6270D+01	-2.6269D+01
1101	7.3653D+01	6.3653D+01	5.3653D+01	4.3653D+01	3.3653D+01
1106	2.3653D+01	1.3653D+01	3.6534D+00	-6.3466D+00	-1.6347D+01
1111	-2.6347D+01				

1OUTPUT TABLE 8. TOTAL HEADS(L) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

NODE I TOTAL HEAD (L) OF NODES I,I+1,...,I+4

1	8.3949D+01	8.3949D+01	8.3949D+01	8.3949D+01	8.3949D+01
6	8.3949D+01	8.3949D+01	8.3949D+01	8.3949D+01	8.3949D+01
11	8.3949D+01	8.3789D+01	8.3789D+01	8.3789D+01	8.3788D+01
16	8.3787D+01	8.3786D+01	8.3785D+01	8.3782D+01	8.3779D+01
21	8.3775D+01	8.3774D+01	8.3630D+01	8.3630D+01	8.3630D+01
26	8.3629D+01	8.3627D+01	8.3625D+01	8.3623D+01	8.3620D+01
31	8.3616D+01	8.3611D+01	8.3610D+01	8.3474D+01	8.3473D+01
36	8.3473D+01	8.3471D+01	8.3470D+01	8.3467D+01	8.3465D+01
41	8.3461D+01	8.3457D+01	8.3452D+01	8.3451D+01	8.3319D+01
46	8.3319D+01	8.3318D+01	8.3317D+01	8.3315D+01	8.3313D+01
51	8.3310D+01	8.3306D+01	8.3302D+01	8.3297D+01	8.3296D+01
56	8.3167D+01	8.3167D+01	8.3166D+01	8.3165D+01	8.3163D+01
61	8.3161D+01	8.3158D+01	8.3154D+01	8.3150D+01	8.3146D+01
66	8.3145D+01	8.3018D+01	8.3018D+01	8.3017D+01	8.3016D+01
71	8.3014D+01	8.3011D+01	8.3009D+01	8.3005D+01	8.3001D+01
76	8.2997D+01	8.2996D+01	8.2871D+01	8.2871D+01	8.2870D+01
81	8.2869D+01	8.2867D+01	8.2865D+01	8.2862D+01	8.2859D+01
86	8.2855D+01	8.2851D+01	8.2850D+01	8.2727D+01	8.2727D+01
91	8.2726D+01	8.2725D+01	8.2723D+01	8.2721D+01	8.2718D+01
96	8.2715D+01	8.2712D+01	8.2708D+01	8.2707D+01	8.2585D+01
101	8.2585D+01	8.2585D+01	8.2583D+01	8.2582D+01	8.2580D+01
106	8.2577D+01	8.2574D+01	8.2571D+01	8.2567D+01	8.2566D+01
111	8.2446D+01	8.2446D+01	8.2445D+01	8.2444D+01	8.2443D+01
116	8.2440D+01	8.2438D+01	8.2435D+01	8.2432D+01	8.2428D+01
121	8.2428D+01	8.2309D+01	8.2309D+01	8.2308D+01	8.2307D+01
126	8.2306D+01	8.2304D+01	8.2301D+01	8.2298D+01	8.2295D+01
131	8.2292D+01	8.2291D+01	8.2175D+01	8.2174D+01	8.2174D+01
136	8.2173D+01	8.2171D+01	8.2169D+01	8.2166D+01	8.2163D+01
141	8.2160D+01	8.2157D+01	8.2156D+01	8.2042D+01	8.2042D+01
146	8.2042D+01	8.2040D+01	8.2039D+01	8.2036D+01	8.2034D+01
151	8.2030D+01	8.2027D+01	8.2024D+01	8.2024D+01	8.1913D+01
156	8.1912D+01	8.1912D+01	8.1910D+01	8.1909D+01	8.1907D+01
161	8.1904D+01	8.1901D+01	8.1897D+01	8.1894D+01	8.1894D+01
166	8.1785D+01	8.1785D+01	8.1784D+01	8.1783D+01	8.1781D+01
171	8.1779D+01	8.1777D+01	8.1773D+01	8.1770D+01	8.1767D+01
176	8.1767D+01	8.1660D+01	8.1660D+01	8.1659D+01	8.1658D+01
181	8.1657D+01	8.1655D+01	8.1652D+01	8.1649D+01	8.1646D+01
186	8.1643D+01	8.1643D+01	8.1538D+01	8.1537D+01	8.1537D+01
191	8.1536D+01	8.1534D+01	8.1532D+01	8.1530D+01	8.1527D+01
196	8.1524D+01	8.1521D+01	8.1522D+01	8.1417D+01	8.1417D+01
201	8.1416D+01	8.1415D+01	8.1414D+01	8.1412D+01	8.1410D+01
206	8.1407D+01	8.1404D+01	8.1402D+01	8.1402D+01	8.1299D+01
211	8.1298D+01	8.1298D+01	8.1297D+01	8.1296D+01	8.1294D+01
216	8.1292D+01	8.1289D+01	8.1287D+01	8.1285D+01	8.1285D+01
221	8.1182D+01	8.1182D+01	8.1181D+01	8.1181D+01	8.1179D+01
226	8.1178D+01	8.1176D+01	8.1173D+01	8.1171D+01	8.1169D+01
231	8.1169D+01	8.1067D+01	8.1067D+01	8.1067D+01	8.1066D+01
236	8.1065D+01	8.1063D+01	8.1061D+01	8.1059D+01	8.1057D+01
241	8.1055D+01	8.1056D+01	8.0954D+01	8.0954D+01	8.0954D+01
246	8.0953D+01	8.0952D+01	8.0951D+01	8.0949D+01	8.0947D+01

1OUTPUT TABLE 8. TOTAL HEADS(L) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

NODE I	TOTAL HEAD (L) OF NODES I,I+1,...,I+4				
251	8.0945D+01	8.0943D+01	8.0944D+01	8.0843D+01	8.0843D+01
256	8.0842D+01	8.0841D+01	8.0840D+01	8.0839D+01	8.0838D+01
261	8.0836D+01	8.0834D+01	8.0833D+01	8.0833D+01	8.0733D+01
266	8.0732D+01	8.0732D+01	8.0731D+01	8.0731D+01	8.0729D+01
271	8.0728D+01	8.0726D+01	8.0724D+01	8.0723D+01	8.0724D+01
276	8.0624D+01	8.0624D+01	8.0623D+01	8.0623D+01	8.0622D+01
281	8.0621D+01	8.0620D+01	8.0618D+01	8.0616D+01	8.0615D+01
286	8.0616D+01	8.0516D+01	8.0516D+01	8.0516D+01	8.0515D+01
291	8.0514D+01	8.0513D+01	8.0512D+01	8.0511D+01	8.0509D+01
296	8.0508D+01	8.0509D+01	8.0409D+01	8.0409D+01	8.0409D+01
301	8.0409D+01	8.0408D+01	8.0407D+01	8.0406D+01	8.0405D+01
306	8.0403D+01	8.0402D+01	8.0403D+01	8.0304D+01	8.0304D+01
311	8.0303D+01	8.0303D+01	8.0302D+01	8.0302D+01	8.0301D+01
316	8.0300D+01	8.0298D+01	8.0298D+01	8.0298D+01	8.0199D+01
321	8.0199D+01	8.0199D+01	8.0198D+01	8.0198D+01	8.0197D+01
326	8.0196D+01	8.0195D+01	8.0194D+01	8.0193D+01	8.0194D+01
331	8.0095D+01	8.0095D+01	8.0095D+01	8.0094D+01	8.0094D+01
336	8.0093D+01	8.0093D+01	8.0092D+01	8.0091D+01	8.0090D+01
341	8.0091D+01	7.9992D+01	7.9992D+01	7.9992D+01	7.9991D+01
346	7.9991D+01	7.9990D+01	7.9990D+01	7.9989D+01	7.9988D+01
351	7.9988D+01	7.9988D+01	7.9889D+01	7.9889D+01	7.9889D+01
356	7.9889D+01	7.9888D+01	7.9888D+01	7.9887D+01	7.9887D+01
361	7.9886D+01	7.9885D+01	7.9886D+01	7.9787D+01	7.9787D+01
366	7.9787D+01	7.9787D+01	7.9786D+01	7.9786D+01	7.9785D+01
371	7.9785D+01	7.9784D+01	7.9784D+01	7.9785D+01	7.9685D+01
376	7.9685D+01	7.9685D+01	7.9685D+01	7.9685D+01	7.9684D+01
381	7.9684D+01	7.9684D+01	7.9683D+01	7.9683D+01	7.9684D+01
386	7.9584D+01	7.9584D+01	7.9584D+01	7.9584D+01	7.9584D+01
391	7.9583D+01	7.9583D+01	7.9583D+01	7.9582D+01	7.9582D+01
396	7.9583D+01	7.9483D+01	7.9483D+01	7.9483D+01	7.9483D+01
401	7.9483D+01	7.9483D+01	7.9482D+01	7.9482D+01	7.9482D+01
406	7.9482D+01	7.9483D+01	7.9383D+01	7.9383D+01	7.9383D+01
411	7.9382D+01	7.9382D+01	7.9382D+01	7.9382D+01	7.9382D+01
416	7.9381D+01	7.9381D+01	7.9382D+01	7.9282D+01	7.9282D+01
421	7.9282D+01	7.9282D+01	7.9282D+01	7.9282D+01	7.9282D+01
426	7.9281D+01	7.9281D+01	7.9281D+01	7.9282D+01	7.9182D+01
431	7.9182D+01	7.9182D+01	7.9182D+01	7.9182D+01	7.9182D+01
436	7.9182D+01	7.9181D+01	7.9181D+01	7.9181D+01	7.9182D+01
441	7.9082D+01	7.9082D+01	7.9082D+01	7.9082D+01	7.9082D+01
446	7.9082D+01	7.9081D+01	7.9081D+01	7.9081D+01	7.9081D+01
451	7.9082D+01	7.8982D+01	7.8982D+01	7.8982D+01	7.8982D+01
456	7.8982D+01	7.8982D+01	7.8981D+01	7.8981D+01	7.8981D+01
461	7.8981D+01	7.8982D+01	7.8883D+01	7.8883D+01	7.8883D+01
466	7.8882D+01	7.8882D+01	7.8881D+01	7.8881D+01	7.8881D+01
471	7.8880D+01	7.8880D+01	7.8882D+01	7.8785D+01	7.8785D+01
476	7.8784D+01	7.8783D+01	7.8782D+01	7.8781D+01	7.8780D+01
481	7.8779D+01	7.8779D+01	7.8779D+01	7.8780D+01	7.8688D+01
486	7.8688D+01	7.8687D+01	7.8685D+01	7.8684D+01	7.8681D+01
491	7.8679D+01	7.8677D+01	7.8675D+01	7.8674D+01	7.8675D+01
496	7.8594D+01	7.8593D+01	7.8592D+01	7.8591D+01	7.8588D+01

1OUTPUT TABLE 8. TOTAL HEADS(L) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

NODE I	TOTAL HEAD (L) OF NODES I,I+1,...,I+4				
501	7.8584D+01	7.8576D+01	7.8570D+01	7.8566D+01	7.8565D+01
506	7.8566D+01	7.8502D+01	7.8502D+01	7.8501D+01	7.8500D+01
511	7.8498D+01	7.8495D+01	7.8493D+01	7.8490D+01	7.8488D+01
516	7.8488D+01	7.8488D+01	7.8414D+01	7.8413D+01	7.8413D+01
521	7.8412D+01	7.8411D+01	7.8410D+01	7.8409D+01	7.8408D+01

526	7.8407D+01	7.8407D+01	7.8408D+01	7.8327D+01	7.8326D+01
531	7.8326D+01	7.8326D+01	7.8325D+01	7.8325D+01	7.8324D+01
536	7.8324D+01	7.8324D+01	7.8324D+01	7.8325D+01	7.8240D+01
541	7.8240D+01	7.8240D+01	7.8240D+01	7.8240D+01	7.8240D+01
546	7.8240D+01	7.8240D+01	7.8240D+01	7.8240D+01	7.8241D+01
551	7.8155D+01	7.8155D+01	7.8155D+01	7.8155D+01	7.8155D+01
556	7.8155D+01	7.8155D+01	7.8155D+01	7.8155D+01	7.8155D+01
561	7.8157D+01	7.8069D+01	7.8069D+01	7.8069D+01	7.8069D+01
566	7.8069D+01	7.8069D+01	7.8069D+01	7.8070D+01	7.8070D+01
571	7.8070D+01	7.8072D+01	7.7983D+01	7.7983D+01	7.7983D+01
576	7.7984D+01	7.7984D+01	7.7984D+01	7.7984D+01	7.7984D+01
581	7.7984D+01	7.7985D+01	7.7986D+01	7.7898D+01	7.7898D+01
586	7.7898D+01	7.7898D+01	7.7898D+01	7.7898D+01	7.7898D+01
591	7.7898D+01	7.7899D+01	7.7899D+01	7.7901D+01	7.7812D+01
596	7.7812D+01	7.7812D+01	7.7812D+01	7.7812D+01	7.7812D+01
601	7.7812D+01	7.7813D+01	7.7813D+01	7.7814D+01	7.7815D+01
606	7.7726D+01	7.7726D+01	7.7726D+01	7.7726D+01	7.7726D+01
611	7.7726D+01	7.7726D+01	7.7727D+01	7.7727D+01	7.7728D+01
616	7.7729D+01	7.7640D+01	7.7640D+01	7.7640D+01	7.7640D+01
621	7.7640D+01	7.7640D+01	7.7640D+01	7.7640D+01	7.7641D+01
626	7.7641D+01	7.7643D+01	7.7553D+01	7.7553D+01	7.7553D+01
631	7.7553D+01	7.7553D+01	7.7554D+01	7.7554D+01	7.7554D+01
636	7.7554D+01	7.7555D+01	7.7556D+01	7.7467D+01	7.7467D+01
641	7.7467D+01	7.7467D+01	7.7467D+01	7.7467D+01	7.7467D+01
646	7.7467D+01	7.7468D+01	7.7468D+01	7.7470D+01	7.7380D+01
651	7.7380D+01	7.7380D+01	7.7380D+01	7.7380D+01	7.7380D+01
656	7.7380D+01	7.7381D+01	7.7381D+01	7.7382D+01	7.7383D+01
661	7.7293D+01	7.7293D+01	7.7293D+01	7.7293D+01	7.7293D+01
666	7.7293D+01	7.7293D+01	7.7294D+01	7.7294D+01	7.7295D+01
671	7.7296D+01	7.7206D+01	7.7206D+01	7.7206D+01	7.7206D+01
676	7.7206D+01	7.7206D+01	7.7206D+01	7.7207D+01	7.7207D+01
681	7.7208D+01	7.7209D+01	7.7118D+01	7.7119D+01	7.7119D+01
686	7.7119D+01	7.7119D+01	7.7119D+01	7.7119D+01	7.7119D+01
691	7.7120D+01	7.7120D+01	7.7122D+01	7.7031D+01	7.7031D+01
696	7.7031D+01	7.7031D+01	7.7031D+01	7.7031D+01	7.7032D+01
701	7.7032D+01	7.7032D+01	7.7033D+01	7.7034D+01	7.6943D+01
706	7.6944D+01	7.6944D+01	7.6944D+01	7.6944D+01	7.6944D+01
711	7.6944D+01	7.6944D+01	7.6944D+01	7.6945D+01	7.6946D+01
716	7.6856D+01	7.6856D+01	7.6856D+01	7.6856D+01	7.6856D+01
721	7.6856D+01	7.6856D+01	7.6856D+01	7.6857D+01	7.6857D+01
726	7.6859D+01	7.6768D+01	7.6768D+01	7.6768D+01	7.6768D+01
731	7.6768D+01	7.6768D+01	7.6768D+01	7.6768D+01	7.6769D+01
736	7.6769D+01	7.6771D+01	7.6680D+01	7.6680D+01	7.6680D+01
741	7.6680D+01	7.6680D+01	7.6680D+01	7.6680D+01	7.6680D+01
746	7.6681D+01	7.6681D+01	7.6683D+01	7.6592D+01	7.6592D+01

1OUTPUT TABLE 8. TOTAL HEADS(L) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

NODE I TOTAL HEAD (L) OF NODES I,I+1,...,I+4

751	7.6592D+01	7.6592D+01	7.6592D+01	7.6592D+01	7.6592D+01
756	7.6592D+01	7.6592D+01	7.6593D+01	7.6594D+01	7.6504D+01
761	7.6504D+01	7.6504D+01	7.6504D+01	7.6504D+01	7.6504D+01
766	7.6504D+01	7.6504D+01	7.6504D+01	7.6505D+01	7.6506D+01
771	7.6416D+01	7.6416D+01	7.6416D+01	7.6416D+01	7.6416D+01
776	7.6416D+01	7.6416D+01	7.6416D+01	7.6416D+01	7.6417D+01
781	7.6418D+01	7.6328D+01	7.6328D+01	7.6328D+01	7.6328D+01
786	7.6328D+01	7.6328D+01	7.6328D+01	7.6328D+01	7.6328D+01
791	7.6328D+01	7.6330D+01	7.6240D+01	7.6240D+01	7.6240D+01
796	7.6240D+01	7.6240D+01	7.6240D+01	7.6240D+01	7.6240D+01
801	7.6240D+01	7.6240D+01	7.6241D+01	7.6152D+01	7.6152D+01
806	7.6152D+01	7.6152D+01	7.6152D+01	7.6152D+01	7.6152D+01
811	7.6152D+01	7.6152D+01	7.6152D+01	7.6153D+01	7.6064D+01

816	7.6064D+01	7.6064D+01	7.6064D+01	7.6064D+01	7.6064D+01
821	7.6064D+01	7.6064D+01	7.6064D+01	7.6064D+01	7.6065D+01
826	7.5976D+01	7.5976D+01	7.5976D+01	7.5976D+01	7.5976D+01
831	7.5976D+01	7.5976D+01	7.5976D+01	7.5976D+01	7.5977D+01
836	7.5978D+01	7.5887D+01	7.5887D+01	7.5887D+01	7.5888D+01
841	7.5888D+01	7.5889D+01	7.5889D+01	7.5889D+01	7.5889D+01
846	7.5890D+01	7.5891D+01	7.5798D+01	7.5798D+01	7.5799D+01
851	7.5799D+01	7.5800D+01	7.5801D+01	7.5802D+01	7.5803D+01
856	7.5803D+01	7.5804D+01	7.5806D+01	7.5707D+01	7.5707D+01
861	7.5708D+01	7.5709D+01	7.5711D+01	7.5714D+01	7.5716D+01
866	7.5718D+01	7.5720D+01	7.5721D+01	7.5723D+01	7.5614D+01
871	7.5614D+01	7.5615D+01	7.5617D+01	7.5619D+01	7.5623D+01
876	7.5630D+01	7.5637D+01	7.5640D+01	7.5642D+01	7.5644D+01
881	7.5518D+01	7.5518D+01	7.5519D+01	7.5520D+01	7.5522D+01
886	7.5524D+01	7.5526D+01	7.5528D+01	7.5529D+01	7.5531D+01
891	7.5532D+01	7.5420D+01	7.5420D+01	7.5421D+01	7.5421D+01
896	7.5422D+01	7.5423D+01	7.5423D+01	7.5424D+01	7.5424D+01
901	7.5425D+01	7.5426D+01	7.5321D+01	7.5321D+01	7.5321D+01
906	7.5321D+01	7.5321D+01	7.5321D+01	7.5321D+01	7.5321D+01
911	7.5321D+01	7.5321D+01	7.5323D+01	7.5221D+01	7.5221D+01
916	7.5221D+01	7.5221D+01	7.5221D+01	7.5221D+01	7.5220D+01
921	7.5220D+01	7.5219D+01	7.5219D+01	7.5221D+01	7.5122D+01
926	7.5122D+01	7.5121D+01	7.5121D+01	7.5121D+01	7.5120D+01
931	7.5120D+01	7.5119D+01	7.5119D+01	7.5119D+01	7.5120D+01
936	7.5022D+01	7.5022D+01	7.5022D+01	7.5022D+01	7.5021D+01
941	7.5021D+01	7.5020D+01	7.5019D+01	7.5019D+01	7.5019D+01
946	7.5020D+01	7.4924D+01	7.4924D+01	7.4924D+01	7.4923D+01
951	7.4923D+01	7.4922D+01	7.4921D+01	7.4920D+01	7.4919D+01
956	7.4919D+01	7.4920D+01	7.4826D+01	7.4826D+01	7.4826D+01
961	7.4825D+01	7.4825D+01	7.4824D+01	7.4823D+01	7.4822D+01
966	7.4821D+01	7.4821D+01	7.4822D+01	7.4729D+01	7.4729D+01
971	7.4728D+01	7.4728D+01	7.4727D+01	7.4727D+01	7.4726D+01
976	7.4724D+01	7.4723D+01	7.4723D+01	7.4724D+01	7.4633D+01
981	7.4632D+01	7.4632D+01	7.4632D+01	7.4631D+01	7.4630D+01
986	7.4629D+01	7.4628D+01	7.4626D+01	7.4626D+01	7.4627D+01
991	7.4537D+01	7.4537D+01	7.4537D+01	7.4536D+01	7.4536D+01
996	7.4535D+01	7.4534D+01	7.4532D+01	7.4531D+01	7.4530D+01

1OUTPUT TABLE 8. TOTAL HEADS(L) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

NODE I	TOTAL HEAD (L) OF NODES I,I+1,...,I+4				
1001	7.4531D+01	7.4443D+01	7.4443D+01	7.4443D+01	7.4442D+01
1006	7.4441D+01	7.4440D+01	7.4439D+01	7.4438D+01	7.4436D+01
1011	7.4436D+01	7.4437D+01	7.4350D+01	7.4350D+01	7.4350D+01
1016	7.4349D+01	7.4348D+01	7.4347D+01	7.4346D+01	7.4344D+01
1021	7.4343D+01	7.4342D+01	7.4343D+01	7.4258D+01	7.4258D+01
1026	7.4258D+01	7.4257D+01	7.4256D+01	7.4255D+01	7.4254D+01
1031	7.4252D+01	7.4250D+01	7.4250D+01	7.4251D+01	7.4168D+01
1036	7.4168D+01	7.4167D+01	7.4167D+01	7.4166D+01	7.4165D+01
1041	7.4163D+01	7.4161D+01	7.4159D+01	7.4159D+01	7.4160D+01
1046	7.4079D+01	7.4079D+01	7.4078D+01	7.4078D+01	7.4077D+01
1051	7.4075D+01	7.4074D+01	7.4072D+01	7.4070D+01	7.4069D+01
1056	7.4070D+01	7.3991D+01	7.3991D+01	7.3991D+01	7.3990D+01
1061	7.3989D+01	7.3988D+01	7.3986D+01	7.3984D+01	7.3982D+01
1066	7.3981D+01	7.3982D+01	7.3905D+01	7.3905D+01	7.3905D+01
1071	7.3904D+01	7.3903D+01	7.3902D+01	7.3900D+01	7.3898D+01
1076	7.3896D+01	7.3895D+01	7.3896D+01	7.3820D+01	7.3820D+01
1081	7.3820D+01	7.3819D+01	7.3818D+01	7.3817D+01	7.3816D+01
1086	7.3814D+01	7.3812D+01	7.3811D+01	7.3812D+01	7.3737D+01
1091	7.3736D+01	7.3736D+01	7.3736D+01	7.3735D+01	7.3735D+01
1096	7.3734D+01	7.3732D+01	7.3730D+01	7.3730D+01	7.3731D+01
1101	7.3653D+01	7.3653D+01	7.3653D+01	7.3653D+01	7.3653D+01

1106 7.3653D+01 7.3653D+01 7.3653D+01 7.3653D+01 7.3653D+01
1111 7.3653D+01

1OUTPUT TABLE 9. WATER CONTENT(L**3/L**3) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
1	.41000	.41000	.41000	.41000	2	.41000	.41000	.41000	.41000
3	.41000	.41000	.41000	.41000	4	.41000	.41000	.41000	.41000
5	.41000	.41000	.41000	.41000	6	.41000	.41000	.41000	.41000
7	.41000	.41000	.41000	.41000	8	.41000	.41000	.41000	.41000
9	.41000	.41000	.40494	.40518	10	.39046	.39001	.35874	.35935
11	.41000	.41000	.41000	.41000	12	.41000	.41000	.41000	.41000
13	.41000	.41000	.41000	.41000	14	.41000	.41000	.41000	.41000
15	.41000	.41000	.41000	.41000	16	.41000	.41000	.41000	.41000
17	.41000	.41000	.41000	.41000	18	.41000	.41000	.41000	.41000
19	.41000	.41000	.40453	.40476	20	.38969	.38926	.35773	.35830
21	.41000	.41000	.41000	.41000	22	.41000	.41000	.41000	.41000
23	.41000	.41000	.41000	.41000	24	.41000	.41000	.41000	.41000
25	.41000	.41000	.41000	.41000	26	.41000	.41000	.41000	.41000
27	.41000	.41000	.41000	.41000	28	.41000	.41000	.41000	.41000
29	.41000	.41000	.40411	.40435	30	.38895	.38852	.35675	.35731
31	.41000	.41000	.41000	.41000	32	.41000	.41000	.41000	.41000
33	.41000	.41000	.41000	.41000	34	.41000	.41000	.41000	.41000
35	.41000	.41000	.41000	.41000	36	.41000	.41000	.41000	.41000
37	.41000	.41000	.41000	.41000	38	.41000	.41000	.41000	.41000
39	.41000	.41000	.40370	.40394	40	.38822	.38780	.35579	.35634
41	.41000	.41000	.41000	.41000	42	.41000	.41000	.41000	.41000
43	.41000	.41000	.41000	.41000	44	.41000	.41000	.41000	.41000
45	.41000	.41000	.41000	.41000	46	.41000	.41000	.41000	.41000
47	.41000	.41000	.41000	.41000	48	.41000	.41000	.41000	.41000
49	.41000	.41000	.40328	.40352	50	.38749	.38708	.35486	.35539
51	.41000	.41000	.41000	.41000	52	.41000	.41000	.41000	.41000
53	.41000	.41000	.41000	.41000	54	.41000	.41000	.41000	.41000
55	.41000	.41000	.41000	.41000	56	.41000	.41000	.41000	.41000
57	.41000	.41000	.41000	.41000	58	.41000	.41000	.41000	.41000
59	.41000	.41000	.40285	.40310	60	.38678	.38636	.35393	.35446
61	.41000	.41000	.41000	.41000	62	.41000	.41000	.41000	.41000
63	.41000	.41000	.41000	.41000	64	.41000	.41000	.41000	.41000
65	.41000	.41000	.41000	.41000	66	.41000	.41000	.41000	.41000
67	.41000	.41000	.41000	.41000	68	.41000	.41000	.41000	.41000
69	.41000	.41000	.40243	.40267	70	.38606	.38566	.35303	.35355
71	.41000	.41000	.41000	.41000	72	.41000	.41000	.41000	.41000
73	.41000	.41000	.41000	.41000	74	.41000	.41000	.41000	.41000
75	.41000	.41000	.41000	.41000	76	.41000	.41000	.41000	.41000
77	.41000	.41000	.41000	.41000	78	.41000	.41000	.41000	.41000
79	.41000	.41000	.40200	.40225	80	.38536	.38495	.35214	.35265
81	.41000	.41000	.41000	.41000	82	.41000	.41000	.41000	.41000
83	.41000	.41000	.41000	.41000	84	.41000	.41000	.41000	.41000
85	.41000	.41000	.41000	.41000	86	.41000	.41000	.41000	.41000
87	.41000	.41000	.41000	.41000	88	.41000	.41000	.41000	.41000
89	.41000	.41000	.40156	.40181	90	.38466	.38426	.35126	.35176
91	.41000	.41000	.41000	.41000	92	.41000	.41000	.41000	.41000
93	.41000	.41000	.41000	.41000	94	.41000	.41000	.41000	.41000
95	.41000	.41000	.41000	.41000	96	.41000	.41000	.41000	.41000
97	.41000	.41000	.41000	.41000	98	.41000	.41000	.41000	.41000
99	.41000	.41000	.40113	.40138	100	.38396	.38356	.35039	.35089

1OUTPUT TABLE 9. WATER CONTENT(L**3/L**3) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

ELM	GAUSSIAN POINT 1	2	3	4	ELM	GAUSSIAN POINT 1	2	3	4
101	.41000	.41000	.41000	.41000	102	.41000	.41000	.41000	.41000
103	.41000	.41000	.41000	.41000	104	.41000	.41000	.41000	.41000
105	.41000	.41000	.41000	.41000	106	.41000	.41000	.41000	.41000
107	.41000	.41000	.41000	.41000	108	.41000	.41000	.41000	.41000
109	.41000	.41000	.40069	.40094	110	.38327	.38287	.34953	.35003
111	.41000	.41000	.41000	.41000	112	.41000	.41000	.41000	.41000
113	.41000	.41000	.41000	.41000	114	.41000	.41000	.41000	.41000
115	.41000	.41000	.41000	.41000	116	.41000	.41000	.41000	.41000
117	.41000	.41000	.41000	.41000	118	.41000	.41000	.41000	.41000
119	.41000	.41000	.40024	.40050	120	.38258	.38219	.34869	.34917
121	.41000	.41000	.41000	.41000	122	.41000	.41000	.41000	.41000
123	.41000	.41000	.41000	.41000	124	.41000	.41000	.41000	.41000
125	.41000	.41000	.41000	.41000	126	.41000	.41000	.41000	.41000
127	.41000	.41000	.41000	.41000	128	.41000	.41000	.41000	.41000
129	.41000	.41000	.39980	.40005	130	.38190	.38150	.34785	.34833
131	.41000	.41000	.41000	.41000	132	.41000	.41000	.41000	.41000
133	.41000	.41000	.41000	.41000	134	.41000	.41000	.41000	.41000
135	.41000	.41000	.41000	.41000	136	.41000	.41000	.41000	.41000
137	.41000	.41000	.41000	.41000	138	.41000	.41000	.41000	.41000
139	.41000	.40999	.39935	.39961	140	.38122	.38083	.34703	.34750
141	.41000	.41000	.41000	.41000	142	.41000	.41000	.41000	.41000
143	.41000	.41000	.41000	.41000	144	.41000	.41000	.41000	.41000
145	.41000	.41000	.41000	.41000	146	.41000	.41000	.41000	.41000
147	.41000	.41000	.41000	.41000	148	.41000	.41000	.41000	.41000
149	.40998	.40997	.39891	.39916	150	.38055	.38017	.34623	.34669
151	.41000	.41000	.41000	.41000	152	.41000	.41000	.41000	.41000
153	.41000	.41000	.41000	.41000	154	.41000	.41000	.41000	.41000
155	.41000	.41000	.41000	.41000	156	.41000	.41000	.41000	.41000
157	.41000	.41000	.41000	.41000	158	.41000	.41000	.41000	.41000
159	.40996	.40994	.39846	.39872	160	.37989	.37951	.34545	.34590
161	.41000	.41000	.41000	.41000	162	.41000	.41000	.41000	.41000
163	.41000	.41000	.41000	.41000	164	.41000	.41000	.41000	.41000
165	.41000	.41000	.41000	.41000	166	.41000	.41000	.41000	.41000
167	.41000	.41000	.41000	.41000	168	.41000	.41000	.41000	.41000
169	.40992	.40990	.39802	.39828	170	.37924	.37887	.34468	.34512
171	.41000	.41000	.41000	.41000	172	.41000	.41000	.41000	.41000
173	.41000	.41000	.41000	.41000	174	.41000	.41000	.41000	.41000
175	.41000	.41000	.41000	.41000	176	.41000	.41000	.41000	.41000
177	.41000	.41000	.41000	.41000	178	.41000	.41000	.41000	.41000
179	.40988	.40985	.39758	.39784	180	.37860	.37823	.34392	.34435
181	.41000	.41000	.41000	.41000	182	.41000	.41000	.41000	.41000
183	.41000	.41000	.41000	.41000	184	.41000	.41000	.41000	.41000
185	.41000	.41000	.41000	.41000	186	.41000	.41000	.41000	.41000
187	.41000	.41000	.41000	.41000	188	.41000	.41000	.41000	.41000
189	.40983	.40980	.39715	.39740	190	.37796	.37760	.34317	.34360
191	.41000	.41000	.41000	.41000	192	.41000	.41000	.41000	.41000
193	.41000	.41000	.41000	.41000	194	.41000	.41000	.41000	.41000
195	.41000	.41000	.41000	.41000	196	.41000	.41000	.41000	.41000
197	.41000	.41000	.41000	.41000	198	.41000	.41000	.41000	.41000
199	.40978	.40974	.39671	.39696	200	.37733	.37697	.34244	.34286

1OUTPUT TABLE 9. WATER CONTENT(L**3/L**3) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

ELM	GAUSSIAN POINT 1	2	3	4	ELM	GAUSSIAN POINT 1	2	3	4
201	.41000	.41000	.41000	.41000	202	.41000	.41000	.41000	.41000
203	.41000	.41000	.41000	.41000	204	.41000	.41000	.41000	.41000

205	.41000	.41000	.41000	.41000	206	.41000	.41000	.41000	.41000
207	.41000	.41000	.41000	.41000	208	.41000	.41000	.41000	.41000
209	.40971	.40967	.39627	.39652	210	.37671	.37636	.34172	.34213
211	.41000	.41000	.41000	.41000	212	.41000	.41000	.41000	.41000
213	.41000	.41000	.41000	.41000	214	.41000	.41000	.41000	.41000
215	.41000	.41000	.41000	.41000	216	.41000	.41000	.41000	.41000
217	.41000	.41000	.41000	.41000	218	.41000	.41000	.41000	.41000
219	.40964	.40959	.39584	.39609	220	.37610	.37574	.34101	.34142
221	.41000	.41000	.41000	.41000	222	.41000	.41000	.41000	.41000
223	.41000	.41000	.41000	.41000	224	.41000	.41000	.41000	.41000
225	.41000	.41000	.41000	.41000	226	.41000	.41000	.41000	.41000
227	.41000	.41000	.41000	.41000	228	.41000	.41000	.41000	.41000
229	.40956	.40951	.39540	.39565	230	.37548	.37513	.34030	.34071
231	.41000	.41000	.41000	.41000	232	.41000	.41000	.41000	.41000
233	.41000	.41000	.41000	.41000	234	.41000	.41000	.41000	.41000
235	.41000	.41000	.41000	.41000	236	.41000	.41000	.41000	.41000
237	.41000	.41000	.41000	.41000	238	.41000	.41000	.41000	.41000
239	.40947	.40942	.39496	.39521	240	.37488	.37453	.33961	.34001
241	.41000	.41000	.41000	.41000	242	.41000	.41000	.41000	.41000
243	.41000	.41000	.41000	.41000	244	.41000	.41000	.41000	.41000
245	.41000	.41000	.41000	.41000	246	.41000	.41000	.41000	.41000
247	.41000	.41000	.41000	.41000	248	.41000	.41000	.41000	.41000
249	.40938	.40933	.39453	.39478	250	.37428	.37393	.33892	.33932
251	.41000	.41000	.41000	.41000	252	.41000	.41000	.41000	.41000
253	.41000	.41000	.41000	.41000	254	.41000	.41000	.41000	.41000
255	.41000	.41000	.41000	.41000	256	.41000	.41000	.41000	.41000
257	.41000	.41000	.41000	.41000	258	.41000	.41000	.41000	.41000
259	.40929	.40923	.39409	.39434	260	.37368	.37333	.33824	.33863
261	.41000	.41000	.41000	.41000	262	.41000	.41000	.41000	.41000
263	.41000	.41000	.41000	.41000	264	.41000	.41000	.41000	.41000
265	.41000	.41000	.41000	.41000	266	.41000	.41000	.41000	.41000
267	.41000	.41000	.41000	.41000	268	.41000	.41000	.41000	.41000
269	.40918	.40912	.39365	.39390	270	.37308	.37274	.33757	.33795
271	.41000	.41000	.41000	.41000	272	.41000	.41000	.41000	.41000
273	.41000	.41000	.41000	.41000	274	.41000	.41000	.41000	.41000
275	.41000	.41000	.41000	.41000	276	.41000	.41000	.41000	.41000
277	.41000	.41000	.41000	.41000	278	.41000	.41000	.41000	.41000
279	.40907	.40901	.39321	.39346	280	.37249	.37215	.33690	.33728
281	.41000	.41000	.41000	.41000	282	.41000	.41000	.41000	.41000
283	.41000	.41000	.41000	.41000	284	.41000	.41000	.41000	.41000
285	.41000	.41000	.41000	.41000	286	.41000	.41000	.41000	.41000
287	.41000	.41000	.41000	.41000	288	.41000	.41000	.41000	.41000
289	.40896	.40889	.39277	.39303	290	.37190	.37156	.33623	.33662
291	.41000	.41000	.41000	.41000	292	.41000	.41000	.41000	.41000
293	.41000	.41000	.41000	.41000	294	.41000	.41000	.41000	.41000
295	.41000	.41000	.41000	.41000	296	.41000	.41000	.41000	.41000
297	.41000	.41000	.41000	.41000	298	.41000	.41000	.41000	.41000
299	.40884	.40876	.39233	.39259	300	.37131	.37097	.33558	.33596

1OUTPUT TABLE 9. WATER CONTENT(L**3/L**3) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
301	.41000	.41000	.41000	.41000	302	.41000	.41000	.41000	.41000
303	.41000	.41000	.41000	.41000	304	.41000	.41000	.41000	.41000
305	.41000	.41000	.41000	.41000	306	.41000	.41000	.41000	.41000
307	.41000	.41000	.41000	.41000	308	.41000	.41000	.41000	.41000
309	.40871	.40863	.39189	.39214	310	.37073	.37039	.33492	.33530
311	.41000	.41000	.41000	.41000	312	.41000	.41000	.41000	.41000
313	.41000	.41000	.41000	.41000	314	.41000	.41000	.41000	.41000
315	.41000	.41000	.41000	.41000	316	.41000	.41000	.41000	.41000

317	.41000	.41000	.41000	.41000	318	.41000	.41000	.41000	.41000
319	.40858	.40850	.39144	.39170	320	.37014	.36980	.33427	.33465
321	.41000	.41000	.41000	.41000	322	.41000	.41000	.41000	.41000
323	.41000	.41000	.41000	.41000	324	.41000	.41000	.41000	.41000
325	.41000	.41000	.41000	.41000	326	.41000	.41000	.41000	.41000
327	.41000	.41000	.41000	.41000	328	.41000	.41000	.41000	.41000
329	.40844	.40836	.39100	.39125	330	.36956	.36922	.33363	.33400
331	.41000	.41000	.41000	.41000	332	.41000	.41000	.41000	.41000
333	.41000	.41000	.41000	.41000	334	.41000	.41000	.41000	.41000
335	.41000	.41000	.41000	.41000	336	.41000	.41000	.41000	.41000
337	.41000	.41000	.41000	.41000	338	.41000	.41000	.41000	.41000
339	.40830	.40821	.39055	.39081	340	.36897	.36864	.33298	.33335
341	.41000	.41000	.41000	.41000	342	.41000	.41000	.41000	.41000
343	.41000	.41000	.41000	.41000	344	.41000	.41000	.41000	.41000
345	.41000	.41000	.41000	.41000	346	.41000	.41000	.41000	.41000
347	.41000	.41000	.41000	.41000	348	.41000	.41000	.41000	.41000
349	.40815	.40806	.39010	.39036	350	.36839	.36805	.33234	.33271
351	.41000	.41000	.41000	.41000	352	.41000	.41000	.41000	.41000
353	.41000	.41000	.41000	.41000	354	.41000	.41000	.41000	.41000
355	.41000	.41000	.41000	.41000	356	.41000	.41000	.41000	.41000
357	.41000	.41000	.41000	.41000	358	.41000	.41000	.41000	.41000
359	.40799	.40790	.38964	.38990	360	.36781	.36747	.33170	.33207
361	.41000	.41000	.41000	.41000	362	.41000	.41000	.41000	.41000
363	.41000	.41000	.41000	.41000	364	.41000	.41000	.41000	.41000
365	.41000	.41000	.41000	.41000	366	.41000	.41000	.41000	.41000
367	.41000	.41000	.41000	.41000	368	.41000	.41000	.41000	.41000
369	.40783	.40774	.38918	.38945	370	.36722	.36688	.33106	.33143
371	.41000	.41000	.41000	.41000	372	.41000	.41000	.41000	.41000
373	.41000	.41000	.41000	.41000	374	.41000	.41000	.41000	.41000
375	.41000	.41000	.41000	.41000	376	.41000	.41000	.41000	.41000
377	.41000	.41000	.41000	.41000	378	.41000	.41000	.41000	.41000
379	.40767	.40757	.38872	.38899	380	.36664	.36630	.33042	.33079
381	.41000	.41000	.41000	.41000	382	.41000	.41000	.41000	.41000
383	.41000	.41000	.41000	.41000	384	.41000	.41000	.41000	.41000
385	.41000	.41000	.41000	.41000	386	.41000	.41000	.41000	.41000
387	.41000	.41000	.41000	.41000	388	.41000	.41000	.41000	.41000
389	.40750	.40740	.38826	.38853	390	.36605	.36571	.32979	.33015
391	.41000	.41000	.41000	.41000	392	.41000	.41000	.41000	.41000
393	.41000	.41000	.41000	.41000	394	.41000	.41000	.41000	.41000
395	.41000	.41000	.41000	.41000	396	.41000	.41000	.41000	.41000
397	.41000	.41000	.41000	.41000	398	.41000	.41000	.41000	.41000
399	.40732	.40721	.38779	.38806	400	.36546	.36512	.32915	.32952

1OUTPUT TABLE 9. WATER CONTENT(L**3/L**3) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
401	.41000	.41000	.41000	.41000	402	.41000	.41000	.41000	.41000
403	.41000	.41000	.41000	.41000	404	.41000	.41000	.41000	.41000
405	.41000	.41000	.41000	.41000	406	.41000	.41000	.41000	.41000
407	.41000	.41000	.41000	.41000	408	.41000	.41000	.41000	.41000
409	.40714	.40703	.38732	.38759	410	.36487	.36453	.32851	.32888
411	.41000	.41000	.41000	.41000	412	.41000	.41000	.41000	.41000
413	.41000	.41000	.41000	.41000	414	.41000	.41000	.41000	.41000
415	.41000	.41000	.41000	.41000	416	.41000	.41000	.41000	.41000
417	.41000	.41000	.41000	.41000	418	.41000	.41000	.41000	.41000
419	.40695	.40684	.38684	.38712	420	.36428	.36393	.32787	.32824
421	.41000	.41000	.41000	.41000	422	.41000	.41000	.41000	.41000
423	.41000	.41000	.41000	.41000	424	.41000	.41000	.41000	.41000
425	.41000	.41000	.41000	.41000	426	.41000	.41000	.41000	.41000
427	.41000	.41000	.41000	.41000	428	.41000	.41000	.41000	.41000

429	.40675	.40663	.38636	.38664	430	.36368	.36333	.32723	.32760
431	.41000	.41000	.41000	.41000	432	.41000	.41000	.41000	.41000
433	.41000	.41000	.41000	.41000	434	.41000	.41000	.41000	.41000
435	.41000	.41000	.41000	.41000	436	.41000	.41000	.41000	.41000
437	.41000	.41000	.41000	.41000	438	.41000	.41000	.41000	.41000
439	.40655	.40642	.38586	.38615	440	.36307	.36271	.32657	.32695
441	.41000	.41000	.41000	.41000	442	.41000	.41000	.41000	.41000
443	.41000	.41000	.41000	.41000	444	.41000	.41000	.41000	.41000
445	.41000	.41000	.41000	.41000	446	.41000	.41000	.41000	.41000
447	.41000	.41000	.41000	.41000	448	.41000	.41000	.41000	.41000
449	.40633	.40620	.38533	.38564	450	.36244	.36206	.32588	.32628
451	.41000	.41000	.41000	.41000	452	.41000	.41000	.41000	.41000
453	.41000	.41000	.41000	.41000	454	.41000	.41000	.41000	.41000
455	.41000	.41000	.41000	.41000	456	.41000	.41000	.41000	.41000
457	.61000	.61000	.61000	.61000	458	.61000	.61000	.61000	.61000
459	.60486	.60473	.57683	.57712	460	.54629	.54593	.49804	.49841
461	.41000	.41000	.41000	.41000	462	.41000	.41000	.41000	.41000
463	.41000	.41000	.41000	.41000	464	.41000	.41000	.41000	.41000
465	.41000	.41000	.41000	.41000	466	.41000	.41000	.41000	.41000
467	.61000	.61000	.61000	.61000	468	.61000	.61000	.61000	.61000
469	.60463	.60449	.57630	.57661	470	.54567	.54529	.49737	.49776
471	.41000	.41000	.41000	.41000	472	.41000	.41000	.41000	.41000
473	.41000	.41000	.41000	.41000	474	.41000	.41000	.41000	.41000
475	.41000	.41000	.41000	.41000	476	.41000	.41000	.41000	.41000
477	.61000	.61000	.61000	.61000	478	.61000	.61000	.61000	.61000
479	.60439	.60425	.57576	.57608	480	.54502	.54464	.49667	.49708
481	.41000	.41000	.41000	.41000	482	.41000	.41000	.41000	.41000
483	.41000	.41000	.41000	.41000	484	.41000	.41000	.41000	.41000
485	.41000	.41000	.41000	.41000	486	.41000	.41000	.41000	.41000
487	.61000	.61000	.61000	.61000	488	.61000	.61000	.61000	.61000
489	.60414	.60399	.57521	.57553	490	.54436	.54397	.49597	.49638
491	.41000	.41000	.41000	.41000	492	.41000	.41000	.41000	.41000
493	.41000	.41000	.41000	.41000	494	.41000	.41000	.41000	.41000
495	.41000	.41000	.41000	.41000	496	.41000	.41000	.41000	.41000
497	.61000	.61000	.61000	.61000	498	.61000	.61000	.61000	.61000
499	.60388	.60373	.57465	.57497	500	.54368	.54329	.49526	.49567

1OUTPUT TABLE 9. WATER CONTENT(L**3/L**3) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
501	.41000	.41000	.41000	.41000	502	.41000	.41000	.41000	.41000
503	.41000	.41000	.41000	.41000	504	.41000	.41000	.41000	.41000
505	.41000	.41000	.41000	.41000	506	.41000	.41000	.41000	.41000
507	.61000	.61000	.61000	.61000	508	.61000	.61000	.61000	.61000
509	.60362	.60346	.57408	.57441	510	.54300	.54261	.49455	.49496
511	.41000	.41000	.41000	.41000	512	.41000	.41000	.41000	.41000
513	.41000	.41000	.41000	.41000	514	.41000	.41000	.41000	.41000
515	.41000	.41000	.41000	.41000	516	.41000	.41000	.41000	.41000
517	.61000	.61000	.61000	.61000	518	.61000	.61000	.61000	.61000
519	.60335	.60319	.57351	.57384	520	.54232	.54193	.49384	.49425
521	.41000	.41000	.41000	.41000	522	.41000	.41000	.41000	.41000
523	.41000	.41000	.41000	.41000	524	.41000	.41000	.41000	.41000
525	.41000	.41000	.41000	.41000	526	.41000	.41000	.41000	.41000
527	.61000	.61000	.61000	.61000	528	.61000	.61000	.61000	.61000
529	.60307	.60291	.57293	.57327	530	.54163	.54124	.49312	.49354
531	.41000	.41000	.41000	.41000	532	.41000	.41000	.41000	.41000
533	.41000	.41000	.41000	.41000	534	.41000	.41000	.41000	.41000
535	.41000	.41000	.41000	.41000	536	.41000	.41000	.41000	.41000
537	.61000	.61000	.61000	.61000	538	.61000	.61000	.61000	.61000
539	.60278	.60262	.57235	.57269	540	.54094	.54054	.49241	.49282

541	.41000	.41000	.41000	.41000	542	.41000	.41000	.41000	.41000
543	.41000	.41000	.41000	.41000	544	.41000	.41000	.41000	.41000
545	.41000	.41000	.41000	.41000	546	.41000	.41000	.41000	.41000
547	.61000	.61000	.61000	.61000	548	.61000	.61000	.60999	.61000
549	.60249	.60232	.57177	.57211	550	.54025	.53985	.49169	.49210
551	.41000	.41000	.41000	.41000	552	.41000	.41000	.41000	.41000
553	.41000	.41000	.41000	.41000	554	.41000	.41000	.41000	.41000
555	.41000	.41000	.41000	.41000	556	.41000	.41000	.41000	.41000
557	.61000	.61000	.61000	.61000	558	.61000	.61000	.60998	.60999
559	.60220	.60202	.57118	.57152	560	.53955	.53915	.49097	.49138
561	.41000	.41000	.41000	.41000	562	.41000	.41000	.41000	.41000
563	.41000	.41000	.41000	.41000	564	.41000	.41000	.41000	.41000
565	.41000	.41000	.41000	.41000	566	.41000	.41000	.41000	.41000
567	.61000	.61000	.61000	.61000	568	.61000	.61000	.60996	.60997
569	.60190	.60172	.57058	.57092	570	.53886	.53845	.49025	.49066
571	.41000	.41000	.41000	.41000	572	.41000	.41000	.41000	.41000
573	.41000	.41000	.41000	.41000	574	.41000	.41000	.41000	.41000
575	.41000	.41000	.41000	.41000	576	.41000	.41000	.41000	.41000
577	.61000	.61000	.61000	.61000	578	.61000	.61000	.60993	.60995
579	.60159	.60141	.56998	.57033	580	.53815	.53775	.48952	.48994
581	.41000	.41000	.41000	.41000	582	.41000	.41000	.41000	.41000
583	.41000	.41000	.41000	.41000	584	.41000	.41000	.41000	.41000
585	.41000	.41000	.41000	.41000	586	.41000	.41000	.41000	.41000
587	.61000	.61000	.61000	.61000	588	.61000	.61000	.60990	.60992
589	.60127	.60109	.56938	.56973	590	.53745	.53704	.48880	.48922
591	.41000	.41000	.41000	.41000	592	.41000	.41000	.41000	.41000
593	.41000	.41000	.41000	.41000	594	.41000	.41000	.41000	.41000
595	.41000	.41000	.41000	.41000	596	.41000	.41000	.41000	.41000
597	.61000	.61000	.61000	.61000	598	.61000	.61000	.60986	.60989
599	.60095	.60076	.56877	.56912	600	.53674	.53633	.48808	.48850

1OUTPUT TABLE 9. WATER CONTENT(L**3/L**3) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
601	.41000	.41000	.41000	.41000	602	.41000	.41000	.41000	.41000
603	.41000	.41000	.41000	.41000	604	.41000	.41000	.41000	.41000
605	.41000	.41000	.41000	.41000	606	.41000	.41000	.41000	.41000
607	.61000	.61000	.61000	.61000	608	.61000	.61000	.60982	.60985
609	.60062	.60043	.56816	.56851	610	.53603	.53562	.48735	.48777
611	.41000	.41000	.41000	.41000	612	.41000	.41000	.41000	.41000
613	.41000	.41000	.41000	.41000	614	.41000	.41000	.41000	.41000
615	.41000	.41000	.41000	.41000	616	.41000	.41000	.41000	.41000
617	.61000	.61000	.61000	.61000	618	.61000	.61000	.60977	.60980
619	.60029	.60010	.56754	.56790	620	.53532	.53491	.48663	.48705
621	.41000	.41000	.41000	.41000	622	.41000	.41000	.41000	.41000
623	.41000	.41000	.41000	.41000	624	.41000	.41000	.41000	.41000
625	.41000	.41000	.41000	.41000	626	.41000	.41000	.41000	.41000
627	.61000	.61000	.61000	.61000	628	.61000	.61000	.60971	.60975
629	.59995	.59975	.56692	.56728	630	.53460	.53419	.48590	.48632
631	.41000	.41000	.41000	.41000	632	.41000	.41000	.41000	.41000
633	.41000	.41000	.41000	.41000	634	.41000	.41000	.41000	.41000
635	.41000	.41000	.41000	.41000	636	.41000	.41000	.41000	.41000
637	.61000	.61000	.61000	.61000	638	.61000	.61000	.60965	.60969
639	.59961	.59941	.56629	.56666	640	.53388	.53347	.48517	.48559
641	.41000	.41000	.41000	.41000	642	.41000	.41000	.41000	.41000
643	.41000	.41000	.41000	.41000	644	.41000	.41000	.41000	.41000
645	.41000	.41000	.41000	.41000	646	.41000	.41000	.41000	.41000
647	.61000	.61000	.61000	.61000	648	.61000	.61000	.60958	.60962
649	.59926	.59905	.56567	.56603	650	.53316	.53275	.48444	.48486
651	.41000	.41000	.41000	.41000	652	.41000	.41000	.41000	.41000

653	.41000	.41000	.41000	.41000	654	.41000	.41000	.41000	.41000
655	.41000	.41000	.41000	.41000	656	.41000	.41000	.41000	.41000
657	.61000	.61000	.61000	.61000	658	.61000	.61000	.60950	.60955
659	.59890	.59869	.56503	.56540	660	.53244	.53202	.48371	.48413
661	.41000	.41000	.41000	.41000	662	.41000	.41000	.41000	.41000
663	.41000	.41000	.41000	.41000	664	.41000	.41000	.41000	.41000
665	.41000	.41000	.41000	.41000	666	.41000	.41000	.41000	.41000
667	.61000	.61000	.61000	.61000	668	.61000	.61000	.60942	.60947
669	.59854	.59832	.56440	.56476	670	.53172	.53130	.48298	.48341
671	.41000	.41000	.41000	.41000	672	.41000	.41000	.41000	.41000
673	.41000	.41000	.41000	.41000	674	.41000	.41000	.41000	.41000
675	.41000	.41000	.41000	.41000	676	.41000	.41000	.41000	.41000
677	.61000	.61000	.61000	.61000	678	.61000	.61000	.60933	.60939
679	.59817	.59795	.56376	.56413	680	.53099	.53057	.48226	.48268
681	.41000	.41000	.41000	.41000	682	.41000	.41000	.41000	.41000
683	.41000	.41000	.41000	.41000	684	.41000	.41000	.41000	.41000
685	.41000	.41000	.41000	.41000	686	.41000	.41000	.41000	.41000
687	.61000	.61000	.61000	.61000	688	.61000	.61000	.60924	.60929
689	.59779	.59758	.56311	.56348	690	.53026	.52984	.48153	.48195
691	.41000	.41000	.41000	.41000	692	.41000	.41000	.41000	.41000
693	.41000	.41000	.41000	.41000	694	.41000	.41000	.41000	.41000
695	.41000	.41000	.41000	.41000	696	.41000	.41000	.41000	.41000
697	.61000	.61000	.61000	.61000	698	.61000	.61000	.60914	.60920
699	.59741	.59719	.56247	.56284	700	.52953	.52911	.48080	.48122

1OUTPUT TABLE 9. WATER CONTENT(L**3/L**3) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
701	.41000	.41000	.41000	.41000	702	.41000	.41000	.41000	.41000
703	.41000	.41000	.41000	.41000	704	.41000	.41000	.41000	.41000
705	.41000	.41000	.41000	.41000	706	.41000	.41000	.41000	.41000
707	.61000	.61000	.61000	.61000	708	.61000	.61000	.60903	.60909
709	.59703	.59680	.56182	.56219	710	.52880	.52838	.48007	.48049
711	.41000	.41000	.41000	.41000	712	.41000	.41000	.41000	.41000
713	.41000	.41000	.41000	.41000	714	.41000	.41000	.41000	.41000
715	.41000	.41000	.41000	.41000	716	.41000	.41000	.41000	.41000
717	.61000	.61000	.61000	.61000	718	.61000	.61000	.60892	.60898
719	.59664	.59641	.56117	.56154	720	.52807	.52764	.47934	.47976
721	.41000	.41000	.41000	.41000	722	.41000	.41000	.41000	.41000
723	.41000	.41000	.41000	.41000	724	.41000	.41000	.41000	.41000
725	.41000	.41000	.41000	.41000	726	.41000	.41000	.41000	.41000
727	.61000	.61000	.61000	.61000	728	.61000	.61000	.60880	.60887
729	.59624	.59601	.56051	.56089	730	.52733	.52691	.47862	.47904
731	.41000	.41000	.41000	.41000	732	.41000	.41000	.41000	.41000
733	.41000	.41000	.41000	.41000	734	.41000	.41000	.41000	.41000
735	.41000	.41000	.41000	.41000	736	.41000	.41000	.41000	.41000
737	.61000	.61000	.61000	.61000	738	.61000	.61000	.60867	.60874
739	.59584	.59561	.55986	.56024	740	.52660	.52618	.47790	.47831
741	.41000	.41000	.41000	.41000	742	.41000	.41000	.41000	.41000
743	.41000	.41000	.41000	.41000	744	.41000	.41000	.41000	.41000
745	.41000	.41000	.41000	.41000	746	.41000	.41000	.41000	.41000
747	.61000	.61000	.61000	.61000	748	.61000	.61000	.60854	.60861
749	.59544	.59521	.55920	.55958	750	.52587	.52545	.47718	.47759
751	.41000	.41000	.41000	.41000	752	.41000	.41000	.41000	.41000
753	.41000	.41000	.41000	.41000	754	.41000	.41000	.41000	.41000
755	.41000	.41000	.41000	.41000	756	.41000	.41000	.41000	.41000
757	.61000	.61000	.61000	.61000	758	.61000	.61000	.60840	.60848
759	.59503	.59480	.55855	.55893	760	.52515	.52473	.47646	.47688
761	.41000	.41000	.41000	.41000	762	.41000	.41000	.41000	.41000
763	.41000	.41000	.41000	.41000	764	.41000	.41000	.41000	.41000

765	.41000	.41000	.41000	.41000	766	.41000	.41000	.41000	.41000
767	.61000	.61000	.61000	.61000	768	.61000	.61000	.60826	.60834
769	.59462	.59439	.55791	.55828	770	.52442	.52401	.47576	.47617
771	.41000	.41000	.41000	.41000	772	.41000	.41000	.41000	.41000
773	.41000	.41000	.41000	.41000	774	.41000	.41000	.41000	.41000
775	.41000	.41000	.41000	.41000	776	.41000	.41000	.41000	.41000
777	.61000	.61000	.61000	.61000	778	.61000	.61000	.60811	.60820
779	.59422	.59398	.55727	.55764	780	.52371	.52331	.47508	.47547
781	.41000	.41000	.41000	.41000	782	.41000	.41000	.41000	.41000
783	.41000	.41000	.41000	.41000	784	.41000	.41000	.41000	.41000
785	.41000	.41000	.41000	.41000	786	.41000	.41000	.41000	.41000
787	.61000	.61000	.61000	.61000	788	.61000	.61000	.60797	.60805
789	.59382	.59359	.55667	.55701	790	.52303	.52265	.47443	.47480
791	.41000	.41000	.41000	.41000	792	.41000	.41000	.41000	.41000
793	.41000	.41000	.41000	.41000	794	.41000	.41000	.41000	.41000
795	.41000	.41000	.41000	.41000	796	.41000	.41000	.41000	.41000
797	.41000	.41000	.41000	.41000	798	.41000	.41000	.40832	.40841
799	.39745	.39721	.36907	.36944	800	.34370	.34329	.30685	.30725

1OUTPUT TABLE 9. WATER CONTENT(L**3/L**3) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
801	.41000	.41000	.41000	.41000	802	.41000	.41000	.41000	.41000
803	.41000	.41000	.41000	.41000	804	.41000	.41000	.41000	.41000
805	.41000	.41000	.41000	.41000	806	.41000	.41000	.41000	.41000
807	.41000	.41000	.41000	.41000	808	.41000	.41000	.40816	.40825
809	.39704	.39681	.36846	.36881	810	.34300	.34261	.30619	.30657
811	.41000	.41000	.41000	.41000	812	.41000	.41000	.41000	.41000
813	.41000	.41000	.41000	.41000	814	.41000	.41000	.41000	.41000
815	.41000	.41000	.41000	.41000	816	.41000	.41000	.41000	.41000
817	.41000	.41000	.41000	.41000	818	.41000	.41000	.40801	.40810
819	.39664	.39641	.36785	.36820	820	.34233	.34196	.30555	.30591
821	.41000	.41000	.41000	.41000	822	.41000	.41000	.41000	.41000
823	.41000	.41000	.41000	.41000	824	.41000	.41000	.41000	.41000
825	.41000	.41000	.41000	.41000	826	.41000	.41000	.41000	.41000
827	.41000	.41000	.41000	.41000	828	.41000	.41000	.40784	.40794
829	.39625	.39602	.36726	.36760	830	.34168	.34131	.30492	.30528
831	.41000	.41000	.41000	.41000	832	.41000	.41000	.41000	.41000
833	.41000	.41000	.41000	.41000	834	.41000	.41000	.41000	.41000
835	.41000	.41000	.41000	.41000	836	.41000	.41000	.41000	.41000
837	.41000	.41000	.41000	.41000	838	.41000	.41000	.40768	.40778
839	.39585	.39562	.36667	.36701	840	.34104	.34067	.30430	.30466
841	.41000	.41000	.41000	.41000	842	.41000	.41000	.41000	.41000
843	.41000	.41000	.41000	.41000	844	.41000	.41000	.41000	.41000
845	.41000	.41000	.41000	.41000	846	.41000	.41000	.41000	.41000
847	.41000	.41000	.41000	.41000	848	.41000	.41000	.40751	.40761
849	.39546	.39523	.36608	.36642	850	.34040	.34003	.30369	.30404
851	.41000	.41000	.41000	.41000	852	.41000	.41000	.41000	.41000
853	.41000	.41000	.41000	.41000	854	.41000	.41000	.41000	.41000
855	.41000	.41000	.41000	.41000	856	.41000	.41000	.41000	.41000
857	.41000	.41000	.41000	.41000	858	.41000	.41000	.40733	.40743
859	.39506	.39483	.36550	.36584	860	.33976	.33940	.30308	.30343
861	.41000	.41000	.41000	.41000	862	.41000	.41000	.41000	.41000
863	.41000	.41000	.41000	.41000	864	.41000	.41000	.41000	.41000
865	.41000	.41000	.41000	.41000	866	.41000	.41000	.41000	.41000
867	.41000	.41000	.41000	.41000	868	.41000	.41000	.40715	.40726
869	.39466	.39443	.36492	.36525	870	.33913	.33877	.30248	.30282
871	.41000	.41000	.41000	.41000	872	.41000	.41000	.41000	.41000
873	.41000	.41000	.41000	.41000	874	.41000	.41000	.41000	.41000
875	.41000	.41000	.41000	.41000	876	.41000	.41000	.41000	.41000

877	.41000	.41000	.41000	.41000	878	.41000	.41000	.40697	.40708
879	.39426	.39403	.36434	.36467	880	.33851	.33815	.30188	.30222
881	.41000	.41000	.41000	.41000	882	.41000	.41000	.41000	.41000
883	.41000	.41000	.41000	.41000	884	.41000	.41000	.41000	.41000
885	.41000	.41000	.41000	.41000	886	.41000	.41000	.41000	.41000
887	.41000	.41000	.41000	.41000	888	.41000	.41000	.40678	.40689
889	.39386	.39363	.36376	.36409	890	.33789	.33753	.30129	.30163
891	.41000	.41000	.41000	.41000	892	.41000	.41000	.41000	.41000
893	.41000	.41000	.41000	.41000	894	.41000	.41000	.41000	.41000
895	.41000	.41000	.41000	.41000	896	.41000	.41000	.41000	.41000
897	.41000	.41000	.41000	.41000	898	.41000	.41000	.40659	.40670
899	.39346	.39323	.36319	.36352	900	.33728	.33692	.30071	.30104

1OUTPUT TABLE 9. WATER CONTENT(L**3/L**3) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
901	.41000	.41000	.41000	.41000	902	.41000	.41000	.41000	.41000
903	.41000	.41000	.41000	.41000	904	.41000	.41000	.41000	.41000
905	.41000	.41000	.41000	.41000	906	.41000	.41000	.41000	.41000
907	.41000	.41000	.41000	.41000	908	.41000	.41000	.40639	.40651
909	.39306	.39283	.36262	.36295	910	.33667	.33632	.30013	.30046
911	.41000	.41000	.41000	.41000	912	.41000	.41000	.41000	.41000
913	.41000	.41000	.41000	.41000	914	.41000	.41000	.41000	.41000
915	.41000	.41000	.41000	.41000	916	.41000	.41000	.41000	.41000
917	.41000	.41000	.41000	.41000	918	.41000	.41000	.40620	.40631
919	.39266	.39243	.36206	.36239	920	.33607	.33572	.29956	.29989
921	.41000	.41000	.41000	.41000	922	.41000	.41000	.41000	.41000
923	.41000	.41000	.41000	.41000	924	.41000	.41000	.41000	.41000
925	.41000	.41000	.41000	.41000	926	.41000	.41000	.41000	.41000
927	.41000	.41000	.41000	.41000	928	.41000	.41000	.40600	.40611
929	.39226	.39203	.36151	.36183	930	.33547	.33513	.29900	.29933
931	.41000	.41000	.41000	.41000	932	.41000	.41000	.41000	.41000
933	.41000	.41000	.41000	.41000	934	.41000	.41000	.41000	.41000
935	.41000	.41000	.41000	.41000	936	.41000	.41000	.41000	.41000
937	.41000	.41000	.41000	.41000	938	.41000	.41000	.40580	.40591
939	.39187	.39164	.36096	.36127	940	.33489	.33455	.29845	.29877
941	.41000	.41000	.41000	.41000	942	.41000	.41000	.41000	.41000
943	.41000	.41000	.41000	.41000	944	.41000	.41000	.41000	.41000
945	.41000	.41000	.41000	.41000	946	.41000	.41000	.41000	.41000
947	.41000	.41000	.41000	.41000	948	.41000	.41000	.40559	.40571
949	.39147	.39124	.36042	.36073	950	.33431	.33398	.29791	.29822
951	.41000	.41000	.41000	.41000	952	.41000	.41000	.41000	.41000
953	.41000	.41000	.41000	.41000	954	.41000	.41000	.41000	.41000
955	.41000	.41000	.41000	.41000	956	.41000	.41000	.41000	.41000
957	.41000	.41000	.41000	.41000	958	.41000	.41000	.40539	.40551
959	.39108	.39086	.35988	.36019	960	.33374	.33342	.29738	.29769
961	.41000	.41000	.41000	.41000	962	.41000	.41000	.41000	.41000
963	.41000	.41000	.41000	.41000	964	.41000	.41000	.41000	.41000
965	.41000	.41000	.41000	.41000	966	.41000	.41000	.41000	.41000
967	.41000	.41000	.41000	.41000	968	.41000	.41000	.40518	.40530
969	.39069	.39047	.35936	.35966	970	.33318	.33287	.29686	.29716
971	.41000	.41000	.41000	.41000	972	.41000	.41000	.41000	.41000
973	.41000	.41000	.41000	.41000	974	.41000	.41000	.41000	.41000
975	.41000	.41000	.41000	.41000	976	.41000	.41000	.41000	.41000
977	.41000	.41000	.41000	.41000	978	.41000	.41000	.40498	.40510
979	.39031	.39009	.35885	.35914	980	.33264	.33233	.29636	.29665
981	.41000	.41000	.41000	.41000	982	.41000	.41000	.41000	.41000
983	.41000	.41000	.41000	.41000	984	.41000	.41000	.41000	.41000
985	.41000	.41000	.41000	.41000	986	.41000	.41000	.41000	.41000
987	.41000	.41000	.41000	.41000	988	.41000	.41000	.40478	.40490

989	.38994	.38972	.35835	.35863	990	.33211	.33181	.29587	.29615
991	.41000	.41000	.41000	.41000	992	.41000	.41000	.41000	.41000
993	.41000	.41000	.41000	.41000	994	.41000	.41000	.41000	.41000
995	.41000	.41000	.41000	.41000	996	.41000	.41000	.41000	.41000
997	.41000	.41000	.41000	.41000	998	.41000	.41000	.40458	.40470
999	.38957	.38937	.35788	.35814	1000	.33159	.33131	.29540	.29567

1OUTPUT TABLE 10.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

NODE	VX	VZ	NODE	VX	VZ
1	2.1299D+00	5.3159D-04	2	2.1313D+00	1.0774D-03
3	2.1357D+00	2.2145D-03	4	2.1432D+00	3.4832D-03
5	2.1545D+00	4.9854D-03	6	2.1702D+00	6.8860D-03
7	2.1918D+00	9.4872D-03	8	2.2219D+00	1.3413D-02
9	2.2565D+00	1.8155D-02	10	2.0950D+00	1.1463D-02
11	1.7116D+00	2.4613D-03	12	2.1230D+00	1.5331D-03
13	2.1242D+00	3.1038D-03	14	2.1281D+00	6.3643D-03
15	2.1346D+00	9.9663D-03	16	2.1442D+00	1.4162D-02
17	2.1571D+00	1.9341D-02	18	2.1741D+00	2.6170D-02
19	2.1958D+00	3.5922D-02	20	2.2144D+00	4.6827D-02
21	2.0341D+00	2.9339D-02	22	1.6541D+00	6.8081D-03
23	2.1038D+00	2.7362D-03	24	2.1046D+00	5.5226D-03
25	2.1072D+00	1.1252D-02	26	2.1115D+00	1.7414D-02
27	2.1175D+00	2.4281D-02	28	2.1249D+00	3.2192D-02
29	2.1334D+00	4.1558D-02	30	2.1420D+00	5.2795D-02
31	2.1405D+00	6.2009D-02	32	1.9406D+00	3.7955D-02
33	1.5677D+00	1.0649D-02	34	2.0758D+00	3.4763D-03
35	2.0763D+00	6.9928D-03	36	2.0776D+00	1.4147D-02
37	2.0798D+00	2.1626D-02	38	2.0825D+00	2.9591D-02
39	2.0856D+00	3.8194D-02	40	2.0886D+00	4.7540D-02
41	2.0908D+00	5.7643D-02	42	2.0835D+00	6.4625D-02
43	1.8798D+00	3.8743D-02	44	1.5124D+00	1.1004D-02
45	2.0430D+00	3.8219D-03	46	2.0431D+00	7.6680D-03
47	2.0436D+00	1.5431D-02	48	2.0443D+00	2.3379D-02
49	2.0451D+00	3.1588D-02	50	2.0459D+00	4.0116D-02
51	2.0463D+00	4.8988D-02	52	2.0462D+00	5.8195D-02
53	2.0365D+00	6.4067D-02	54	1.8300D+00	3.7913D-02
55	1.4675D+00	1.0581D-02	56	2.0081D+00	3.9152D-03
57	2.0082D+00	7.8427D-03	58	2.0082D+00	1.5733D-02
59	2.0081D+00	2.3715D-02	60	2.0079D+00	3.1823D-02
61	2.0076D+00	4.0082D-02	62	2.0068D+00	4.8498D-02
63	2.0057D+00	5.7063D-02	64	1.9948D+00	6.2282D-02
65	1.7860D+00	3.6479D-02	66	1.4276D+00	9.9161D-03
67	1.9731D+00	3.8745D-03	68	1.9730D+00	7.7545D-03
69	1.9728D+00	1.5530D-02	70	1.9724D+00	2.3346D-02
71	1.9718D+00	3.1217D-02	72	1.9709D+00	3.9152D-02
73	1.9696D+00	4.7153D-02	74	1.9680D+00	5.5215D-02
75	1.9565D+00	6.0005D-02	76	1.7456D+00	3.4814D-02
77	1.3911D+00	9.1522D-03	78	1.9387D+00	3.7729D-03
79	1.9386D+00	7.5474D-03	80	1.9383D+00	1.5101D-02
81	1.9377D+00	2.2666D-02	82	1.9369D+00	3.0247D-02
83	1.9358D+00	3.7845D-02	84	1.9344D+00	4.5459D-02
85	1.9327D+00	5.3088D-02	86	1.9206D+00	5.7548D-02
87	1.7078D+00	3.3075D-02	88	1.3569D+00	8.3610D-03
89	1.9053D+00	3.6528D-03	90	1.9052D+00	7.3045D-03
91	1.9048D+00	1.4605D-02	92	1.9043D+00	2.1896D-02
93	1.9035D+00	2.9175D-02	94	1.9024D+00	3.6438D-02
95	1.9010D+00	4.3683D-02	96	1.8993D+00	5.0907D-02
97	1.8869D+00	5.5074D-02	98	1.6722D+00	3.1342D-02
99	1.3248D+00	7.5759D-03	100	1.8729D+00	3.5438D-03

1OUTPUT TABLE 10.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+01

(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

NODE	VX	VZ	NODE	VX	VZ
101	1.8728D+00	7.0838D-03	102	1.8725D+00	1.4152D-02
103	1.8721D+00	2.1192D-02	104	1.8714D+00	2.8188D-02
105	1.8705D+00	3.5132D-02	106	1.8693D+00	4.2016D-02
107	1.8677D+00	4.8839D-02	108	1.8552D+00	5.2705D-02
109	1.6387D+00	2.9678D-02	110	1.2946D+00	6.8230D-03
111	1.8413D+00	3.4731D-03	112	1.8413D+00	6.9398D-03
113	1.8411D+00	1.3853D-02	114	1.8409D+00	2.0713D-02
115	1.8406D+00	2.7490D-02	116	1.8401D+00	3.4156D-02
117	1.8393D+00	4.0690D-02	118	1.8382D+00	4.7093D-02
119	1.8256D+00	5.0599D-02	120	1.6075D+00	2.8162D-02
121	1.2665D+00	6.1379D-03	122	1.8101D+00	3.4632D-03
123	1.8101D+00	6.9195D-03	124	1.8102D+00	1.3811D-02
125	1.8103D+00	2.0639D-02	126	1.8105D+00	2.7360D-02
127	1.8107D+00	3.3907D-02	128	1.8110D+00	4.0186D-02
129	1.8110D+00	4.6113D-02	130	1.7990D+00	4.9078D-02
131	1.5793D+00	2.6951D-02	132	1.2410D+00	5.5783D-03
133	1.7787D+00	3.5119D-03	134	1.7788D+00	7.0217D-03
135	1.7790D+00	1.4034D-02	136	1.7793D+00	2.1024D-02
137	1.7800D+00	2.7968D-02	138	1.7810D+00	3.4819D-02
139	1.7826D+00	4.1458D-02	140	1.7854D+00	4.7528D-02
141	1.7765D+00	4.8809D-02	142	1.5538D+00	2.5458D-02
143	1.2169D+00	4.6541D-03	144	1.7468D+00	3.5772D-03
145	1.7468D+00	7.1594D-03	146	1.7470D+00	1.4340D-02
147	1.7473D+00	2.1569D-02	148	1.7478D+00	2.8883D-02
149	1.7487D+00	3.6349D-02	150	1.7501D+00	4.4113D-02
151	1.7526D+00	5.2568D-02	152	1.7430D+00	4.9849D-02
153	1.5193D+00	2.1908D-02	154	1.1867D+00	2.4099D-03
155	1.7145D+00	3.5977D-03	156	1.7145D+00	7.2043D-03
157	1.7145D+00	1.4445D-02	158	1.7144D+00	2.1765D-02
159	1.7143D+00	2.9218D-02	160	1.7141D+00	3.6878D-02
161	1.7139D+00	4.4847D-02	162	1.7131D+00	5.3207D-02
163	1.6993D+00	4.9002D-02	164	1.4768D+00	2.0327D-02
165	1.1514D+00	1.5148D-03	166	1.6824D+00	3.5391D-03
167	1.6823D+00	7.0856D-03	168	1.6820D+00	1.4201D-02
169	1.6816D+00	2.1377D-02	170	1.6809D+00	2.8645D-02
171	1.6799D+00	3.6034D-02	172	1.6784D+00	4.3558D-02
173	1.6765D+00	5.1213D-02	174	1.6615D+00	4.6751D-02
175	1.4388D+00	1.8982D-02	176	1.1188D+00	9.6778D-04
177	1.6511D+00	3.4090D-03	178	1.6510D+00	6.8222D-03
179	1.6506D+00	1.3661D-02	180	1.6498D+00	2.0531D-02
181	1.6488D+00	2.7445D-02	182	1.6473D+00	3.4411D-02
183	1.6455D+00	4.1429D-02	184	1.6432D+00	4.8495D-02
185	1.6275D+00	4.4015D-02	186	1.4048D+00	1.7414D-02
187	1.0897D+00	3.2883D-04	188	1.6212D+00	3.2351D-03
189	1.6211D+00	6.4719D-03	190	1.6206D+00	1.2950D-02
191	1.6197D+00	1.9441D-02	192	1.6185D+00	2.5949D-02
193	1.6169D+00	3.2474D-02	194	1.6149D+00	3.9015D-02
195	1.6125D+00	4.5566D-02	196	1.5964D+00	4.1159D-02
197	1.3736D+00	1.5803D-02	198	1.0630D+00	-3.2823D-04
199	1.5930D+00	3.0414D-03	200	1.5928D+00	6.0831D-03

1OUTPUT TABLE 10.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

NODE	VX	VZ	NODE	VX	VZ
201	1.5923D+00	1.2168D-02	202	1.5914D+00	1.8255D-02

203	1.5901D+00	2.4345D-02	204	1.5885D+00	3.0436D-02
205	1.5865D+00	3.6526D-02	206	1.5841D+00	4.2611D-02
207	1.5676D+00	3.8317D-02	208	1.3447D+00	1.4214D-02
209	1.0383D+00	-9.7590D-04	210	1.5665D+00	2.8421D-03
211	1.5663D+00	5.6840D-03	212	1.5658D+00	1.1367D-02
213	1.5649D+00	1.7048D-02	214	1.5637D+00	2.2725D-02
215	1.5620D+00	2.8396D-02	216	1.5601D+00	3.4057D-02
217	1.5577D+00	3.9706D-02	218	1.5409D+00	3.5541D-02
219	1.3178D+00	1.2669D-02	220	1.0152D+00	-1.6042D-03
221	1.5418D+00	2.6444D-03	222	1.5416D+00	5.2884D-03
223	1.5411D+00	1.0575D-02	224	1.5403D+00	1.5856D-02
225	1.5390D+00	2.1131D-02	226	1.5375D+00	2.6397D-02
227	1.5355D+00	3.1650D-02	228	1.5332D+00	3.6886D-02
229	1.5160D+00	3.2855D-02	230	1.2927D+00	1.1179D-02
231	9.9373D-01	-2.2092D-03	232	1.5189D+00	2.4518D-03
233	1.5187D+00	4.9029D-03	234	1.5182D+00	9.8031D-03
235	1.5174D+00	1.4698D-02	236	1.5162D+00	1.9585D-02
237	1.5147D+00	2.4460D-02	238	1.5128D+00	2.9322D-02
239	1.5106D+00	3.4166D-02	240	1.4930D+00	3.0266D-02
241	1.2694D+00	9.7481D-03	242	9.7369D-01	-2.7892D-03
243	1.4977D+00	2.2656D-03	244	1.4975D+00	4.5306D-03
245	1.4970D+00	9.0582D-03	246	1.4962D+00	1.3580D-02
247	1.4951D+00	1.8093D-02	248	1.4936D+00	2.2595D-02
249	1.4918D+00	2.7081D-02	250	1.4897D+00	3.1550D-02
251	1.4717D+00	2.7779D-02	252	1.2476D+00	8.3772D-03
253	9.5501D-01	-3.3440D-03	254	1.4781D+00	2.0867D-03
255	1.4779D+00	4.1726D-03	256	1.4775D+00	8.3422D-03
257	1.4767D+00	1.2506D-02	258	1.4756D+00	1.6661D-02
259	1.4742D+00	2.0804D-02	260	1.4725D+00	2.4932D-02
261	1.4704D+00	2.9042D-02	262	1.4520D+00	2.5394D-02
263	1.2274D+00	7.0662D-03	264	9.3761D-01	-3.8736D-03
265	1.4601D+00	1.9151D-03	266	1.4599D+00	3.8295D-03
267	1.4595D+00	7.6560D-03	268	1.4587D+00	1.1477D-02
269	1.4577D+00	1.5288D-02	270	1.4563D+00	1.9088D-02
271	1.4547D+00	2.2873D-02	272	1.4528D+00	2.6640D-02
273	1.4339D+00	2.3112D-02	274	1.2086D+00	5.8143D-03
275	9.2142D-01	-4.3784D-03	276	1.4436D+00	1.7510D-03
277	1.4434D+00	3.5012D-03	278	1.4430D+00	6.9996D-03
279	1.4423D+00	1.0492D-02	280	1.4413D+00	1.3976D-02
281	1.4400D+00	1.7448D-02	282	1.4384D+00	2.0905D-02
283	1.4366D+00	2.4345D-02	284	1.4172D+00	2.0931D-02
285	1.1912D+00	4.6205D-03	286	9.0636D-01	-4.8591D-03
287	1.4285D+00	1.5942D-03	288	1.4284D+00	3.1878D-03
289	1.4280D+00	6.3727D-03	290	1.4273D+00	9.5518D-03
291	1.4263D+00	1.2722D-02	292	1.4251D+00	1.5881D-02
293	1.4236D+00	1.9026D-02	294	1.4219D+00	2.2154D-02
295	1.4020D+00	1.8849D-02	296	1.1751D+00	3.4835D-03
297	8.9237D-01	-5.3161D-03	298	1.4148D+00	1.4447D-03
299	1.4147D+00	2.8888D-03	300	1.4143D+00	5.7748D-03

1OUTPUT TABLE 10.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

NODE	VX	VZ	NODE	VX	VZ
301	1.4137D+00	8.6552D-03	302	1.4128D+00	1.1527D-02
303	1.4116D+00	1.4388D-02	304	1.4102D+00	1.7234D-02
305	1.4085D+00	2.0064D-02	306	1.3881D+00	1.6863D-02
307	1.1602D+00	2.4019D-03	308	8.7939D-01	-5.7502D-03
309	1.4025D+00	1.3024D-03	310	1.4024D+00	2.6040D-03
311	1.4020D+00	5.2053D-03	312	1.4014D+00	7.8011D-03
313	1.4005D+00	1.0389D-02	314	1.3994D+00	1.2965D-02
315	1.3980D+00	1.5528D-02	316	1.3964D+00	1.8075D-02

317	1.3755D+00	1.4973D-02	318	1.1465D+00	1.3741D-03
319	8.6735D-01	-6.1620D-03	320	1.3914D+00	1.1669D-03
321	1.3912D+00	2.3331D-03	322	1.3909D+00	4.6636D-03
323	1.3903D+00	6.9887D-03	324	1.3895D+00	9.3058D-03
325	1.3884D+00	1.1612D-02	326	1.3871D+00	1.3905D-02
327	1.3856D+00	1.6182D-02	328	1.3641D+00	1.3175D-02
329	1.1338D+00	3.9863D-04	330	8.5620D-01	-6.5521D-03
331	1.3814D+00	1.0382D-03	332	1.3813D+00	2.0758D-03
333	1.3810D+00	4.1490D-03	334	1.3804D+00	6.2170D-03
335	1.3797D+00	8.2772D-03	336	1.3787D+00	1.0327D-02
337	1.3774D+00	1.2364D-02	338	1.3760D+00	1.4385D-02
339	1.3539D+00	1.1466D-02	340	1.1222D+00	-5.2610D-04
341	8.4589D-01	-6.9214D-03	342	1.3726D+00	9.1621D-04
343	1.3725D+00	1.8318D-03	344	1.3722D+00	3.6610D-03
345	1.3717D+00	5.4850D-03	346	1.3710D+00	7.3014D-03
347	1.3700D+00	9.1075D-03	348	1.3689D+00	1.0901D-02
349	1.3675D+00	1.2679D-02	350	1.3447D+00	9.8456D-03
351	1.1116D+00	-1.4017D-03	352	8.3636D-01	-7.2705D-03
353	1.3649D+00	8.0071D-04	354	1.3648D+00	1.6008D-03
355	1.3645D+00	3.1990D-03	356	1.3640D+00	4.7921D-03
357	1.3633D+00	6.3775D-03	358	1.3624D+00	7.9528D-03
359	1.3613D+00	9.5155D-03	360	1.3600D+00	1.1063D-02
361	1.3366D+00	8.3098D-03	362	1.1018D+00	-2.2297D-03
363	8.2756D-01	-7.6000D-03	364	1.3582D+00	6.9178D-04
365	1.3581D+00	1.3829D-03	366	1.3578D+00	2.7631D-03
367	1.3574D+00	4.1381D-03	368	1.3567D+00	5.5052D-03
369	1.3559D+00	6.8620D-03	370	1.3548D+00	8.2062D-03
371	1.3536D+00	9.5354D-03	372	1.3295D+00	6.8569D-03
373	1.0929D+00	-3.0115D-03	374	8.1944D-01	-7.9106D-03
375	1.3524D+00	5.8969D-04	376	1.3524D+00	1.1786D-03
377	1.3521D+00	2.3543D-03	378	1.3517D+00	3.5243D-03
379	1.3510D+00	4.6857D-03	380	1.3502D+00	5.8361D-03
381	1.3493D+00	6.9731D-03	382	1.3481D+00	8.0946D-03
383	1.3233D+00	5.4856D-03	384	1.0849D+00	-3.7481D-03
385	8.1197D-01	-8.2028D-03	386	1.3476D+00	4.9527D-04
387	1.3475D+00	9.8962D-04	388	1.3472D+00	1.9756D-03
389	1.3468D+00	2.9546D-03	390	1.3463D+00	3.9233D-03
391	1.3455D+00	4.8790D-03	392	1.3446D+00	5.8194D-03
393	1.3436D+00	6.7427D-03	394	1.3180D+00	4.1962D-03
395	1.0776D+00	-4.4398D-03	396	8.0511D-01	-8.4766D-03
397	1.3435D+00	4.1053D-04	398	1.3434D+00	8.1975D-04
399	1.3432D+00	1.6343D-03	400	1.3428D+00	2.4389D-03

1OUTPUT TABLE 10.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

NODE	VX	VZ	NODE	VX	VZ
401	1.3423D+00	3.2293D-03	402	1.3417D+00	4.0022D-03
403	1.3409D+00	4.7551D-03	404	1.3399D+00	5.4866D-03
405	1.3135D+00	2.9927D-03	406	1.0710D+00	-5.0853D-03
407	7.9883D-01	-8.7316D-03	408	1.3401D+00	3.4003D-04
409	1.3400D+00	6.7788D-04	410	1.3399D+00	1.3472D-03
411	1.3396D+00	2.0001D-03	412	1.3392D+00	2.6300D-03
413	1.3386D+00	3.2321D-03	414	1.3379D+00	3.8040D-03
415	1.3371D+00	4.3450D-03	416	1.3099D+00	1.8866D-03
417	1.0651D+00	-5.6797D-03	418	7.9313D-01	-8.9659D-03
419	1.3373D+00	2.9371D-04	420	1.3372D+00	5.8335D-04
421	1.3371D+00	1.1508D-03	422	1.3370D+00	1.6879D-03
423	1.3367D+00	2.1829D-03	424	1.3364D+00	2.6282D-03
425	1.3359D+00	3.0204D-03	426	1.3352D+00	3.3608D-03
427	1.3072D+00	9.0609D-04	428	1.0601D+00	-6.2109D-03
429	7.8805D-01	-9.1746D-03	430	1.3346D+00	2.9294D-04

431	1.3346D+00	5.7779D-04	432	1.3347D+00	1.1240D-03
433	1.3348D+00	1.6101D-03	434	1.3349D+00	2.0137D-03
435	1.3349D+00	2.3199D-03	436	1.3347D+00	2.5237D-03
437	1.3343D+00	2.6304D-03	438	1.3057D+00	1.1536D-04
439	1.0560D+00	-6.6506D-03	440	7.8372D-01	-9.3462D-03
441	1.3316D+00	3.8261D-04	442	1.3317D+00	7.4888D-04
443	1.3321D+00	1.4339D-03	444	1.3327D+00	1.9968D-03
445	1.3334D+00	2.3908D-03	446	1.3341D+00	2.5868D-03
447	1.3346D+00	2.5748D-03	448	1.3349D+00	2.3652D-03
449	1.3057D+00	-3.4329D-04	450	1.0532D+00	-6.9351D-03
451	7.8046D-01	-9.4549D-03	452	1.3269D+00	6.5481D-04
453	1.3273D+00	1.2766D-03	454	1.3283D+00	2.4240D-03
455	1.3299D+00	3.3259D-03	456	1.3319D+00	3.8863D-03
457	1.3340D+00	4.0331D-03	458	1.3360D+00	3.7414D-03
459	1.3376D+00	3.0379D-03	460	1.3083D+00	-1.4633D-04
461	1.0529D+00	-6.9214D-03	462	7.7902D-01	-9.4433D-03
463	1.3182D+00	1.2762D-03	464	1.3190D+00	2.4955D-03
465	1.3212D+00	4.7593D-03	466	1.3248D+00	6.5533D-03
467	1.3294D+00	7.6654D-03	468	1.3345D+00	7.9606D-03
469	1.3397D+00	7.3280D-03	470	1.3442D+00	5.7374D-03
471	1.3158D+00	1.4558D-03	472	1.0570D+00	-6.2572D-03
473	7.8115D-01	-9.1624D-03	474	1.3017D+00	2.3972D-03
475	1.3029D+00	4.7517D-03	476	1.3067D+00	9.3035D-03
477	1.3132D+00	1.3329D-02	478	1.3229D+00	1.6237D-02
479	1.3350D+00	1.7275D-02	480	1.3468D+00	1.6213D-02
481	1.3578D+00	1.3203D-02	482	1.3339D+00	6.5738D-03
483	1.0714D+00	-3.9860D-03	484	7.9123D-01	-8.2368D-03
485	1.2740D+00	3.7531D-03	486	1.2751D+00	7.5753D-03
487	1.2787D+00	1.5422D-02	488	1.2856D+00	2.3766D-02
489	1.2981D+00	3.2530D-02	490	1.3211D+00	4.0099D-02
491	1.3590D+00	4.1547D-02	492	1.3952D+00	3.3539D-02
493	1.3793D+00	1.8436D-02	494	1.1066D+00	5.9288D-04
495	8.1621D-01	-6.5219D-03	496	1.2371D+00	4.4461D-03
497	1.2372D+00	9.0550D-03	498	1.2373D+00	1.8822D-02
499	1.2377D+00	3.0313D-02	500	1.2382D+00	4.5503D-02

1OUTPUT TABLE 10.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

NODE	VX	VZ	NODE	VX	VZ
501	1.2392D+00	6.9451D-02	502	1.3776D+00	8.2072D-02
503	1.5083D+00	6.0806D-02	504	1.4653D+00	2.8694D-02
505	1.1644D+00	3.8898D-03	506	8.5554D-01	-5.3885D-03
507	1.1998D+00	3.8489D-03	508	1.1987D+00	7.7770D-03
509	1.1954D+00	1.5870D-02	510	1.1888D+00	2.4560D-02
511	1.1768D+00	3.3868D-02	512	1.1546D+00	4.2361D-02
513	1.3940D+00	4.4907D-02	514	1.6240D+00	3.6824D-02
515	1.5537D+00	2.0456D-02	516	1.2233D+00	1.3583D-03
517	8.9552D-01	-6.2491D-03	518	1.1712D+00	2.5068D-03
519	1.1699D+00	4.9809D-03	520	1.1661D+00	9.8029D-03
521	1.1593D+00	1.4184D-02	522	1.1492D+00	1.7581D-02
523	1.1364D+00	1.9275D-02	524	1.4029D+00	1.8782D-02
525	1.6656D+00	1.5632D-02	526	1.6044D+00	8.1519D-03
527	1.2620D+00	-3.3607D-03	528	9.2280D-01	-7.9837D-03
529	1.1540D+00	1.3098D-03	530	1.1531D+00	2.5669D-03
531	1.1506D+00	4.9187D-03	532	1.1464D+00	6.8304D-03
533	1.1410D+00	8.0949D-03	534	1.1348D+00	8.5691D-03
535	1.4095D+00	7.9667D-03	536	1.6824D+00	5.9296D-03
537	1.6278D+00	1.1063D-03	538	1.2813D+00	-6.5609D-03
539	9.3667D-01	-9.2592D-03	540	1.1456D+00	5.6536D-04
541	1.1451D+00	1.0980D-03	542	1.1437D+00	2.0675D-03
543	1.1415D+00	2.7907D-03	544	1.1386D+00	3.1666D-03

NODE	VX	VZ	NODE	VX	VZ
545	1.1353D+00	3.1137D-03	546	1.4145D+00	2.4770D-03
547	1.6928D+00	1.0788D-03	548	1.6402D+00	-2.4372D-03
549	1.2898D+00	-8.2236D-03	550	9.4221D-01	-9.9379D-03
551	1.1423D+00	1.6205D-04	552	1.1420D+00	3.0657D-04
553	1.1413D+00	5.4434D-04	554	1.1401D+00	6.4941D-04
555	1.1386D+00	5.6796D-04	556	1.1369D+00	2.6249D-04
557	1.4187D+00	-3.8049D-04	558	1.7000D+00	-1.4884D-03
559	1.6476D+00	-4.3538D-03	560	1.2933D+00	-9.1242D-03
561	9.4380D-01	-1.0300D-02	562	1.1418D+00	-4.9227D-05
563	1.1417D+00	-1.0797D-04	564	1.1413D+00	-2.5335D-04
565	1.1407D+00	-4.7089D-04	566	1.1399D+00	-7.9019D-04
567	1.1390D+00	-1.2339D-03	568	1.4225D+00	-1.9020D-03
569	1.7056D+00	-2.8994D-03	570	1.6527D+00	-5.4484D-03
571	1.2946D+00	-9.6470D-03	572	9.4361D-01	-1.0508D-02
573	1.1427D+00	-1.5684D-04	574	1.1427D+00	-3.1881D-04
575	1.1425D+00	-6.5780D-04	576	1.1422D+00	-1.0361D-03
577	1.1418D+00	-1.4709D-03	578	1.1414D+00	-1.9775D-03
579	1.4262D+00	-2.6573D-03	580	1.7109D+00	-3.6383D-03
581	1.6570D+00	-6.1000D-03	582	1.2949D+00	-9.9954D-03
583	9.4261D-01	-1.0652D-02	584	1.1444D+00	-2.0904D-04
585	1.1443D+00	-4.2057D-04	586	1.1442D+00	-8.5092D-04
587	1.1441D+00	-1.3000D-03	588	1.1439D+00	-1.7753D-03
589	1.1438D+00	-2.2822D-03	590	1.4296D+00	-2.8943D-03
591	1.7154D+00	-3.8171D-03	592	1.6605D+00	-6.5249D-03
593	1.2944D+00	-1.0390D-02	594	9.4098D-01	-1.0798D-02
595	1.1464D+00	-2.3377D-04	596	1.1463D+00	-4.6851D-04
597	1.1463D+00	-9.4070D-04	598	1.1462D+00	-1.4194D-03
599	1.1462D+00	-1.9058D-03	600	1.1461D+00	-2.3976D-03

1OUTPUT TABLE 10.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

NODE	VX	VZ	NODE	VX	VZ
601	1.4325D+00	-2.9451D-03	602	1.7189D+00	-3.8300D-03
603	1.6624D+00	-6.8083D-03	604	1.2929D+00	-1.0706D-02
605	9.3874D-01	-1.0914D-02	606	1.1485D+00	-2.4690D-04
607	1.1485D+00	-4.9415D-04	608	1.1485D+00	-9.8955D-04
609	1.1484D+00	-1.4870D-03	610	1.1484D+00	-1.9866D-03
611	1.1483D+00	-2.4873D-03	612	1.4353D+00	-3.0503D-03
613	1.7221D+00	-3.9832D-03	614	1.6640D+00	-6.9930D-03
615	1.2910D+00	-1.0816D-02	616	9.3623D-01	-1.0962D-02
617	1.1508D+00	-2.5551D-04	618	1.1508D+00	-5.1128D-04
619	1.1508D+00	-1.0235D-03	620	1.1507D+00	-1.5377D-03
621	1.1507D+00	-2.0547D-03	622	1.1506D+00	-2.5755D-03
623	1.4382D+00	-3.1683D-03	624	1.7256D+00	-4.1378D-03
625	1.6660D+00	-7.1318D-03	626	1.2893D+00	-1.0875D-02
627	9.3378D-01	-1.0983D-02	628	1.1531D+00	-2.6128D-04
629	1.1531D+00	-5.2287D-04	630	1.1531D+00	-1.0470D-03
631	1.1531D+00	-1.5737D-03	632	1.1530D+00	-2.1044D-03
633	1.1530D+00	-2.6405D-03	634	1.4412D+00	-3.2525D-03
635	1.7293D+00	-4.2430D-03	636	1.6680D+00	-7.2273D-03
637	1.2877D+00	-1.0917D-02	638	9.3143D-01	-1.0997D-02
639	1.1555D+00	-2.6387D-04	640	1.1555D+00	-5.2812D-04
641	1.1555D+00	-1.0577D-03	642	1.1555D+00	-1.5903D-03
643	1.1555D+00	-2.1274D-03	644	1.1554D+00	-2.6706D-03
645	1.4443D+00	-3.2915D-03	646	1.7331D+00	-4.2923D-03
647	1.6702D+00	-7.2744D-03	648	1.2861D+00	-1.0938D-02
649	9.2911D-01	-1.1003D-02	650	1.1578D+00	-2.6279D-04
651	1.1578D+00	-5.2598D-04	652	1.1578D+00	-1.0535D-03
653	1.1579D+00	-1.5843D-03	654	1.1579D+00	-2.1198D-03
655	1.1579D+00	-2.6617D-03	656	1.4474D+00	-3.2816D-03
657	1.7369D+00	-4.2823D-03	658	1.6723D+00	-7.2709D-03

659	1.2846D+00	-1.0936D-02	660	9.2679D-01	-1.1000D-02
661	1.1602D+00	-2.5775D-04	662	1.1602D+00	-5.1590D-04
663	1.1602D+00	-1.0334D-03	664	1.1602D+00	-1.5542D-03
665	1.1603D+00	-2.0798D-03	666	1.1603D+00	-2.6120D-03
667	1.4505D+00	-3.2210D-03	668	1.7406D+00	-4.2120D-03
669	1.6743D+00	-7.2166D-03	670	1.2829D+00	-1.0913D-02
671	9.2444D-01	-1.0989D-02	672	1.1625D+00	-2.4861D-04
673	1.1625D+00	-4.9763D-04	674	1.1625D+00	-9.9690D-04
675	1.1625D+00	-1.4994D-03	676	1.1626D+00	-2.0069D-03
677	1.1627D+00	-2.5209D-03	678	1.4535D+00	-3.1094D-03
679	1.7443D+00	-4.0815D-03	680	1.6762D+00	-7.1115D-03
681	1.2812D+00	-1.0867D-02	682	9.2201D-01	-1.0969D-02
683	1.1646D+00	-2.3536D-04	684	1.1647D+00	-4.7112D-04
685	1.1647D+00	-9.4387D-04	686	1.1648D+00	-1.4199D-03
687	1.1649D+00	-1.9008D-03	688	1.1650D+00	-2.3882D-03
689	1.4564D+00	-2.9468D-03	690	1.7477D+00	-3.8908D-03
691	1.6779D+00	-6.9559D-03	692	1.2793D+00	-1.0800D-02
693	9.1949D-01	-1.0940D-02	694	1.1667D+00	-2.1799D-04
695	1.1667D+00	-4.3638D-04	696	1.1667D+00	-8.7437D-04
697	1.1668D+00	-1.3156D-03	698	1.1670D+00	-1.7617D-03
699	1.1671D+00	-2.2142D-03	700	1.4591D+00	-2.7334D-03

1OUTPUT TABLE 10.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

NODE	VX	VZ	NODE	VX	VZ
701	1.7510D+00	-3.6404D-03	702	1.6793D+00	-6.7503D-03
703	1.2772D+00	-1.0711D-02	704	9.1685D-01	-1.0903D-02
705	1.1685D+00	-1.9655D-04	706	1.1686D+00	-3.9349D-04
707	1.1686D+00	-7.8856D-04	708	1.1687D+00	-1.1868D-03
709	1.1689D+00	-1.5898D-03	710	1.1691D+00	-1.9992D-03
711	1.4616D+00	-2.4697D-03	712	1.7540D+00	-3.3306D-03
713	1.6805D+00	-6.4948D-03	714	1.2749D+00	-1.0600D-02
715	9.1405D-01	-1.0858D-02	716	1.1702D+00	-1.7113D-04
717	1.1702D+00	-3.4263D-04	718	1.1703D+00	-6.8678D-04
719	1.1704D+00	-1.0340D-03	720	1.1706D+00	-1.3858D-03
721	1.1708D+00	-1.7437D-03	722	1.4639D+00	-2.1562D-03
723	1.7567D+00	-2.9620D-03	724	1.6813D+00	-6.1900D-03
725	1.2724D+00	-1.0469D-02	726	9.1107D-01	-1.0805D-02
727	1.1716D+00	-1.4191D-04	728	1.1716D+00	-2.8416D-04
729	1.1717D+00	-5.6971D-04	730	1.1719D+00	-8.5806D-04
731	1.1720D+00	-1.1507D-03	732	1.1723D+00	-1.4491D-03
733	1.4658D+00	-1.7940D-03	734	1.7590D+00	-2.5353D-03
735	1.6816D+00	-5.8364D-03	736	1.2695D+00	-1.0317D-02
737	9.0789D-01	-1.0743D-02	738	1.1727D+00	-1.0925D-04
739	1.1728D+00	-2.1878D-04	740	1.1729D+00	-4.3870D-04
741	1.1730D+00	-6.6092D-04	742	1.1732D+00	-8.8672D-04
743	1.1735D+00	-1.1175D-03	744	1.4673D+00	-1.3853D-03
745	1.7609D+00	-2.0524D-03	746	1.6815D+00	-5.4354D-03
747	1.2663D+00	-1.0144D-02	748	9.0447D-01	-1.0674D-02
749	1.1736D+00	-7.3901D-05	750	1.1736D+00	-1.4795D-04
751	1.1737D+00	-2.9650D-04	752	1.1739D+00	-4.4636D-04
753	1.1741D+00	-5.9842D-04	754	1.1744D+00	-7.5382D-04
755	1.4685D+00	-9.3470D-04	756	1.7622D+00	-1.5169D-03
757	1.6809D+00	-4.9892D-03	758	1.2627D+00	-9.9527D-03
759	9.0079D-01	-1.0598D-02	760	1.1741D+00	-3.7356D-05
761	1.1741D+00	-7.4585D-05	762	1.1742D+00	-1.4871D-04
763	1.1744D+00	-2.2212D-04	764	1.1746D+00	-2.9492D-04
765	1.1749D+00	-3.6773D-04	766	1.4692D+00	-4.5137D-04
767	1.7630D+00	-9.3631D-04	768	1.6797D+00	-4.5030D-03
769	1.2586D+00	-9.7445D-03	770	8.9681D-01	-1.0515D-02
771	1.1742D+00	-2.6509D-06	772	1.1743D+00	-4.6268D-06

773	1.1744D+00	-6.6534D-06	774	1.1745D+00	-3.8691D-06
775	1.1747D+00	5.1937D-06	776	1.1750D+00	2.0970D-05
777	1.4693D+00	4.5777D-05	778	1.7631D+00	-3.2610D-04
779	1.6777D+00	-3.9872D-03	780	1.2541D+00	-9.5241D-03
781	8.9248D-01	-1.0427D-02	782	1.1741D+00	2.4100D-05
783	1.1742D+00	4.9977D-05	784	1.1742D+00	1.0687D-04
785	1.1743D+00	1.7680D-04	786	1.1745D+00	2.6442D-04
787	1.1747D+00	3.7231D-04	788	1.4688D+00	5.1848D-04
789	1.7624D+00	2.8222D-04	790	1.6750D+00	-3.4627D-03
791	1.2489D+00	-9.3006D-03	792	8.8772D-01	-1.0339D-02
793	1.1739D+00	3.0619D-05	794	1.1739D+00	6.5223D-05
795	1.1739D+00	1.4599D-04	796	1.1739D+00	2.5630D-04
797	1.1739D+00	4.0722D-04	798	1.1739D+00	6.0565D-04
799	1.4677D+00	8.8936D-04	800	1.7607D+00	8.2478D-04

1OUTPUT TABLE 10.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

NODE	VX	VZ	NODE	VX	VZ
801	1.6712D+00	-2.9725D-03	802	1.2429D+00	-9.0925D-03
803	8.8239D-01	-1.0257D-02	804	1.1738D+00	-7.6209D-06
805	1.1737D+00	-6.8694D-06	806	1.1736D+00	1.8995D-05
807	1.1733D+00	1.0728D-04	808	1.1730D+00	2.8181D-04
809	1.1727D+00	5.5852D-04	810	1.4656D+00	1.0022D-03
811	1.7577D+00	1.1720D-03	812	1.6659D+00	-2.6035D-03
813	1.2358D+00	-8.9373D-03	814	8.7627D-01	-1.0197D-02
815	1.1745D+00	-1.3888D-04	816	1.1743D+00	-2.6092D-04
817	1.1738D+00	-4.5584D-04	818	1.1730D+00	-5.2396D-04
819	1.1720D+00	-4.1505D-04	820	1.1710D+00	-9.5705D-05
821	1.4625D+00	5.4039D-04	822	1.7529D+00	1.0600D-03
823	1.6585D+00	-2.5338D-03	824	1.2270D+00	-8.9123D-03
825	8.6887D-01	-1.0189D-02	826	1.1771D+00	-4.5618D-04
827	1.1767D+00	-8.7936D-04	828	1.1756D+00	-1.6295D-03
829	1.1737D+00	-2.1321D-03	830	1.1714D+00	-2.2871D-03
831	1.1689D+00	-2.0147D-03	832	1.4578D+00	-1.1390D-03
833	1.7452D+00	-5.9103D-05	834	1.6475D+00	-3.1381D-03
835	1.2151D+00	-9.1792D-03	836	8.5927D-01	-1.0298D-02
837	1.1842D+00	-1.1178D-03	838	1.1834D+00	-2.1813D-03
839	1.1811D+00	-4.1412D-03	840	1.1773D+00	-5.6486D-03
841	1.1724D+00	-6.4909D-03	842	1.1669D+00	-6.5223D-03
843	1.4508D+00	-5.3977D-03	844	1.7324D+00	-3.3490D-03
845	1.6300D+00	-5.2246D-03	846	1.1977D+00	-1.0106D-02
847	8.4544D-01	-1.0677D-02	848	1.1994D+00	-2.2459D-03
849	1.1982D+00	-4.4570D-03	850	1.1945D+00	-8.7462D-03
851	1.1879D+00	-1.2573D-02	852	1.1782D+00	-1.5377D-02
853	1.1659D+00	-1.6415D-02	854	1.4408D+00	-1.5086D-02
855	1.7110D+00	-1.1502D-02	856	1.5995D+00	-1.0722D-02
857	1.1689D+00	-1.2461D-02	858	8.2325D-01	-1.1601D-02
859	1.2254D+00	-3.5347D-03	860	1.2244D+00	-7.1487D-03
861	1.2211D+00	-1.4613D-02	862	1.2147D+00	-2.2671D-02
863	1.2030D+00	-3.1335D-02	864	1.1808D+00	-3.9127D-02
865	1.4267D+00	-4.0658D-02	866	1.6618D+00	-3.1689D-02
867	1.5389D+00	-2.1807D-02	868	1.1198D+00	-1.6422D-02
869	7.8749D-01	-1.3021D-02	870	1.2596D+00	-4.0771D-03
871	1.2597D+00	-8.3198D-03	872	1.2601D+00	-1.7364D-02
873	1.2606D+00	-2.8162D-02	874	1.2616D+00	-4.2722D-02
875	1.2629D+00	-6.6195D-02	876	1.4047D+00	-7.8018D-02
877	1.5368D+00	-5.5831D-02	878	1.4406D+00	-3.0015D-02
879	1.0524D+00	-1.8807D-02	880	7.4096D-01	-1.3806D-02
881	1.2928D+00	-3.3062D-03	882	1.2940D+00	-6.6843D-03
883	1.2978D+00	-1.3652D-02	884	1.3052D+00	-2.1139D-02
885	1.3183D+00	-2.9079D-02	886	1.3422D+00	-3.5836D-02

887	1.3812D+00	-3.6418D-02	888	1.4169D+00	-2.8189D-02
889	1.3485D+00	-2.0033D-02	890	9.8934D-01	-1.5773D-02
891	6.9735D-01	-1.2777D-02	892	1.3160D+00	-1.8450D-03
893	1.3173D+00	-3.6492D-03	894	1.3214D+00	-7.1060D-03
895	1.3285D+00	-1.0050D-02	896	1.3390D+00	-1.1895D-02
897	1.3520D+00	-1.1893D-02	898	1.3649D+00	-9.8386D-03
899	1.3753D+00	-6.6191D-03	900	1.2984D+00	-7.3459D-03

1OUTPUT TABLE 10.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+01
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 10

NODE	VX	VZ	NODE	VX	VZ
901	9.4850D-01	-1.1023D-02	902	6.6752D-01	-1.1029D-02
903	1.3270D+00	-5.9755D-04	904	1.3279D+00	-1.1399D-03
905	1.3305D+00	-2.0549D-03	906	1.3347D+00	-2.5143D-03
907	1.3402D+00	-2.3142D-03	908	1.3463D+00	-1.3298D-03
909	1.3529D+00	5.4006D-04	910	1.3571D+00	2.5713D-03
911	1.2737D+00	-7.9220D-04	912	9.2539D-01	-8.1931D-03
913	6.4973D-01	-9.9073D-03	914	1.3289D+00	1.6795D-04
915	1.3294D+00	3.6736D-04	916	1.3309D+00	8.5732D-04
917	1.3332D+00	1.5798D-03	918	1.3361D+00	2.6241D-03
919	1.3395D+00	4.0557D-03	920	1.3430D+00	5.8933D-03
921	1.3444D+00	7.3124D-03	922	1.2578D+00	2.5522D-03
923	9.1044D-01	-6.7644D-03	924	6.3813D-01	-9.3380D-03
925	1.3255D+00	6.0023D-04	926	1.3258D+00	1.2154D-03
927	1.3266D+00	2.4893D-03	928	1.3280D+00	3.8745D-03
929	1.3297D+00	5.4126D-03	930	1.3317D+00	7.1277D-03
931	1.3339D+00	9.0253D-03	932	1.3340D+00	1.0249D-02
933	1.2452D+00	4.6944D-03	934	8.9850D-01	-5.8657D-03
935	6.2888D-01	-8.9855D-03	936	1.3189D+00	8.6378D-04
937	1.3191D+00	1.7345D-03	938	1.3196D+00	3.4961D-03
939	1.3205D+00	5.3088D-03	940	1.3217D+00	7.1908D-03
941	1.3232D+00	9.1527D-03	942	1.3248D+00	1.1196D-02
943	1.3242D+00	1.2417D-02	944	1.2336D+00	6.3307D-03
945	8.8756D-01	-5.1823D-03	946	6.2041D-01	-8.7186D-03
947	1.3103D+00	1.0485D-03	948	1.3104D+00	2.1001D-03
949	1.3109D+00	4.2122D-03	950	1.3116D+00	6.3469D-03
951	1.3125D+00	8.5120D-03	952	1.3137D+00	1.0712D-02
953	1.3150D+00	1.2946D-02	954	1.3141D+00	1.4261D-02
955	1.2219D+00	7.7590D-03	956	8.7675D-01	-4.5888D-03
957	6.1209D-01	-8.4877D-03	958	1.3002D+00	1.1978D-03
959	1.3003D+00	2.3968D-03	960	1.3007D+00	4.7987D-03
961	1.3013D+00	7.2099D-03	962	1.3021D+00	9.6335D-03
963	1.3032D+00	1.2071D-02	964	1.3044D+00	1.4521D-02
965	1.3033D+00	1.5977D-02	966	1.2096D+00	9.1086D-03
967	8.6566D-01	-4.0296D-03	968	6.0363D-01	-8.2707D-03
969	1.2888D+00	1.3319D-03	970	1.2889D+00	2.6643D-03
971	1.2893D+00	5.3304D-03	972	1.2898D+00	8.0000D-03
973	1.2906D+00	1.0674D-02	974	1.2917D+00	1.3352D-02
975	1.2929D+00	1.6034D-02	976	1.2916D+00	1.7656D-02
977	1.1966D+00	1.0437D-02	978	8.5411D-01	-3.4804D-03
979	5.9488D-01	-8.0580D-03	980	1.2762D+00	1.4602D-03
981	1.2764D+00	2.9205D-03	982	1.2767D+00	5.8415D-03
983	1.2773D+00	8.7634D-03	984	1.2780D+00	1.1686D-02
985	1.2790D+00	1.4610D-02	986	1.2803D+00	1.7533D-02
987	1.2789D+00	1.9334D-02	988	1.1827D+00	1.1770D-02
989	8.4202D-01	-2.9305D-03	990	5.8579D-01	-7.8454D-03
991	1.2625D+00	1.5865D-03	992	1.2626D+00	3.1731D-03
993	1.2630D+00	6.3463D-03	994	1.2635D+00	9.5197D-03
995	1.2643D+00	1.2693D-02	996	1.2653D+00	1.5866D-02
997	1.2666D+00	1.9038D-02	998	1.2650D+00	2.1029D-02
999	1.1679D+00	1.3117D-02	1000	8.2933D-01	-2.3758D-03

1OUTPUT TABLE 10.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+01
  (DELT = 6.0000D+00),(BAND WIDTH = 25) IT =   10

NODE	VX	VZ	NODE	VX	VZ
1001	5.7632D-01	-7.6311D-03	1002	1.2477D+00	1.7119D-03
1003	1.2478D+00	3.4240D-03	1004	1.2481D+00	6.8486D-03
1005	1.2487D+00	1.0274D-02	1006	1.2495D+00	1.3700D-02
1007	1.2505D+00	1.7128D-02	1008	1.2517D+00	2.0554D-02
1009	1.2501D+00	2.2743D-02	1010	1.1520D+00	1.4480D-02
1011	8.1603D-01	-1.8154D-03	1012	5.6646D-01	-7.4148D-03
1013	1.2317D+00	1.8355D-03	1014	1.2318D+00	3.6714D-03
1015	1.2322D+00	7.3446D-03	1016	1.2327D+00	1.1021D-02
1017	1.2335D+00	1.4702D-02	1018	1.2345D+00	1.8387D-02
1019	1.2357D+00	2.2076D-02	1020	1.2339D+00	2.4470D-02
1021	1.1351D+00	1.5855D-02	1022	8.0209D-01	-1.2511D-03
1023	5.5618D-01	-7.1973D-03	1024	1.2147D+00	1.9534D-03
1025	1.2148D+00	3.9080D-03	1026	1.2151D+00	7.8208D-03
1027	1.2156D+00	1.1742D-02	1028	1.2163D+00	1.5676D-02
1029	1.2173D+00	1.9622D-02	1030	1.2185D+00	2.3582D-02
1031	1.2166D+00	2.6194D-02	1032	1.1171D+00	1.7230D-02
1033	7.8747D-01	-6.8742D-04	1034	5.4547D-01	-6.9803D-03
1035	1.1966D+00	2.0572D-03	1036	1.1967D+00	4.1172D-03
1037	1.1970D+00	8.2456D-03	1038	1.1974D+00	1.2395D-02
1039	1.1980D+00	1.6572D-02	1040	1.1989D+00	2.0782D-02
1041	1.2000D+00	2.5024D-02	1042	1.1979D+00	2.7877D-02
1043	1.0980D+00	1.8582D-02	1044	7.7210D-01	-1.3454D-04
1045	5.3427D-01	-6.7678D-03	1046	1.1778D+00	2.1284D-03
1047	1.1778D+00	4.2631D-03	1048	1.1780D+00	8.5508D-03
1049	1.1782D+00	1.2885D-02	1050	1.1786D+00	1.7283D-02
1051	1.1792D+00	2.1755D-02	1052	1.1801D+00	2.6302D-02
1053	1.1777D+00	2.9436D-02	1054	1.0774D+00	1.9856D-02
1055	7.5584D-01	3.8596D-04	1056	5.2247D-01	-6.5678D-03
1057	1.1586D+00	2.1287D-03	1058	1.1586D+00	4.2706D-03
1059	1.1585D+00	8.5929D-03	1060	1.1583D+00	1.3015D-02
1061	1.1582D+00	1.7573D-02	1062	1.1583D+00	2.2294D-02
1063	1.1586D+00	2.7184D-02	1064	1.1556D+00	3.0689D-02
1065	1.0551D+00	2.0935D-02	1066	7.3834D-01	8.2180D-04
1067	5.0982D-01	-6.4040D-03	1068	1.1401D+00	1.9868D-03
1069	1.1399D+00	3.9978D-03	1070	1.1393D+00	8.0922D-03
1071	1.1383D+00	1.2379D-02	1072	1.1371D+00	1.6946D-02
1073	1.1360D+00	2.1862D-02	1074	1.1350D+00	2.7154D-02
1075	1.1309D+00	3.1192D-02	1076	1.0299D+00	2.1520D-02
1077	7.1878D-01	1.0664D-03	1078	4.9581D-01	-6.3019D-03
1079	1.1240D+00	1.6037D-03	1080	1.1235D+00	3.2406D-03
1081	1.1221D+00	6.6177D-03	1082	1.1197D+00	1.0281D-02
1083	1.1166D+00	1.4410D-02	1084	1.1128D+00	1.9214D-02
1085	1.1088D+00	2.4909D-02	1086	1.1017D+00	2.9878D-02
1087	9.9996D-01	2.0848D-02	1088	6.9524D-01	6.5134D-04
1089	4.7839D-01	-6.5473D-03	1090	1.1126D+00	9.1597D-04
1091	1.1119D+00	1.8584D-03	1092	1.1096D+00	3.8281D-03
1093	1.1057D+00	6.0439D-03	1094	1.1001D+00	8.6992D-03
1095	1.0923D+00	1.2113D-02	1096	1.0822D+00	1.6877D-02
1097	1.0658D+00	2.2328D-02	1098	9.5606D-01	1.5882D-02
1099	6.6081D-01	-9.3013D-04	1100	4.5577D-01	-6.7980D-03

1OUTPUT TABLE 10.. DARCY VELOCITIES (L/T) AT TIME = 6.0000D+01
  (DELT = 6.0000D+00),(BAND WIDTH = 25) IT =   10

NODE	VX	VZ	NODE	VX	VZ

1101	1.1085D+00	3.1975D-04	1102	1.1076D+00	6.4973D-04
1103	1.1050D+00	1.3427D-03	1104	1.1004D+00	2.1329D-03
1105	1.0935D+00	3.1015D-03	1106	1.0836D+00	4.3912D-03
1107	1.0695D+00	6.2902D-03	1108	1.0458D+00	8.6236D-03
1109	9.2841D-01	6.1705D-03	1110	6.3911D-01	-5.5667D-04
1111	4.4284D-01	-2.8883D-03			

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
1	.434D-02	.434D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
2	.434D-02	.434D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
3	.434D-02	.434D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
4	.434D-02	.434D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
5	.434D-02	.434D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
6	.434D-02	.434D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
7	.434D-02	.434D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
8	.434D-02	.434D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
9	.434D-02	.434D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
10	.434D-02	.434D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
11	.434D-02	.434D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
12	.429D-02	.429D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
13	.429D-02	.429D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
14	.429D-02	.429D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
15	.429D-02	.429D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
16	.429D-02	.429D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
17	.429D-02	.429D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
18	.429D-02	.429D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
19	.429D-02	.429D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
20	.429D-02	.429D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
21	.429D-02	.429D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
22	.429D-02	.429D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
23	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
24	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
25	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
26	.416D-02	.416D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
27	.416D-02	.416D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
28	.416D-02	.416D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
29	.416D-02	.416D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
30	.416D-02	.416D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
31	.416D-02	.416D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
32	.416D-02	.416D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
33	.416D-02	.416D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
34	.390D-02	.390D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
35	.390D-02	.390D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
36	.390D-02	.390D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
37	.390D-02	.390D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
38	.390D-02	.390D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
39	.390D-02	.390D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
40	.390D-02	.390D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
41	.390D-02	.390D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
42	.391D-02	.391D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
43	.390D-02	.390D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
44	.390D-02	.390D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
45	.349D-02	.349D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
46	.349D-02	.349D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
47	.349D-02	.349D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
48	.349D-02	.349D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
49	.349D-02	.349D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
50	.349D-02	.349D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
51	.350D-02	.350D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
52	.349D-02	.349D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
53	.349D-02	.349D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
54	.349D-02	.349D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
55	.348D-02	.348D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
56	.294D-02	.294D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
57	.294D-02	.294D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
58	.294D-02	.294D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
59	.294D-02	.294D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
60	.294D-02	.294D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
61	.294D-02	.294D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
62	.294D-02	.294D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
63	.294D-02	.294D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
64	.293D-02	.293D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
65	.292D-02	.292D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
66	.292D-02	.292D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
67	.230D-02	.230D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
68	.230D-02	.230D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
69	.230D-02	.230D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
70	.230D-02	.230D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
71	.230D-02	.230D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
72	.229D-02	.229D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
73	.229D-02	.229D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
74	.229D-02	.229D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
75	.228D-02	.228D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
76	.227D-02	.227D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
77	.226D-02	.226D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
78	.165D-02	.165D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
79	.165D-02	.165D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
80	.165D-02	.165D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
81	.165D-02	.165D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
82	.165D-02	.165D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
83	.165D-02	.165D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
84	.164D-02	.164D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
85	.164D-02	.164D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
86	.163D-02	.163D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
87	.161D-02	.161D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
88	.161D-02	.161D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
89	.109D-02	.109D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
90	.109D-02	.109D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
91	.109D-02	.109D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
92	.108D-02	.108D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
93	.108D-02	.108D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
94	.108D-02	.108D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
95	.107D-02	.107D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
96	.107D-02	.107D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
97	.106D-02	.106D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
98	.105D-02	.105D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
99	.104D-02	.104D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
100	.653D-03	.653D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
101	.653D-03	.653D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
102	.652D-03	.652D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
103	.651D-03	.651D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
104	.649D-03	.649D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

105	.647D-03	.647D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
106	.643D-03	.643D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
107	.639D-03	.639D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
108	.633D-03	.633D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
109	.624D-03	.624D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
110	.618D-03	.618D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
111	.359D-03	.359D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
112	.359D-03	.359D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
113	.359D-03	.359D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
114	.358D-03	.358D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
115	.357D-03	.357D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
116	.355D-03	.355D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
117	.353D-03	.353D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
118	.350D-03	.350D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
119	.346D-03	.346D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
120	.340D-03	.340D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
121	.336D-03	.336D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
122	.182D-03	.182D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
123	.182D-03	.182D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
124	.182D-03	.182D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
125	.181D-03	.181D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
126	.181D-03	.181D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
127	.180D-03	.180D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
128	.178D-03	.178D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
129	.176D-03	.176D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
130	.174D-03	.174D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
131	.171D-03	.171D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
132	.168D-03	.168D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
133	.854D-04	.854D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
134	.854D-04	.854D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
135	.852D-04	.852D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
136	.850D-04	.850D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
137	.846D-04	.846D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
138	.841D-04	.841D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
139	.834D-04	.834D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
140	.825D-04	.825D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
141	.813D-04	.813D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
142	.795D-04	.795D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
143	.782D-04	.782D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
144	.373D-04	.373D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
145	.373D-04	.373D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
146	.372D-04	.372D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
147	.371D-04	.371D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
148	.369D-04	.369D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
149	.366D-04	.366D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
150	.363D-04	.363D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
151	.359D-04	.359D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
152	.354D-04	.354D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
153	.345D-04	.345D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
154	.338D-04	.338D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
155	.152D-04	.152D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
156	.152D-04	.152D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
157	.152D-04	.152D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
158	.151D-04	.151D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
159	.150D-04	.150D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
160	.149D-04	.149D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
161	.148D-04	.148D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
162	.146D-04	.146D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

163	.144D-04	.144D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
164	.140D-04	.140D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
165	.137D-04	.137D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
166	.585D-05	.585D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
167	.585D-05	.585D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
168	.584D-05	.584D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
169	.581D-05	.581D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
170	.578D-05	.578D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
171	.573D-05	.573D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
172	.566D-05	.566D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
173	.558D-05	.558D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
174	.547D-05	.547D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
175	.530D-05	.530D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
176	.517D-05	.517D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
177	.213D-05	.213D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
178	.213D-05	.213D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
179	.213D-05	.213D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
180	.212D-05	.212D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
181	.210D-05	.210D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
182	.208D-05	.208D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
183	.205D-05	.205D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
184	.202D-05	.202D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
185	.197D-05	.197D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
186	.191D-05	.191D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
187	.186D-05	.186D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
188	.743D-06	.743D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
189	.743D-06	.743D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
190	.740D-06	.740D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
191	.736D-06	.736D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
192	.730D-06	.730D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
193	.722D-06	.722D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
194	.711D-06	.711D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
195	.698D-06	.698D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
196	.681D-06	.681D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
197	.656D-06	.656D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
198	.637D-06	.637D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
199	.252D-06	.252D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
200	.251D-06	.251D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
201	.251D-06	.251D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
202	.249D-06	.249D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
203	.247D-06	.247D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
204	.244D-06	.244D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
205	.240D-06	.240D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
206	.235D-06	.235D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
207	.229D-06	.229D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
208	.220D-06	.220D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
209	.213D-06	.213D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
210	.864D-07	.864D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
211	.863D-07	.863D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
212	.860D-07	.860D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
213	.854D-07	.854D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
214	.846D-07	.846D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
215	.836D-07	.836D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
216	.823D-07	.823D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
217	.806D-07	.806D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
218	.785D-07	.785D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
219	.755D-07	.755D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
220	.733D-07	.733D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
221	.332D-07	.332D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
222	.332D-07	.332D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
223	.331D-07	.331D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
224	.329D-07	.329D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
225	.327D-07	.327D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
226	.323D-07	.323D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
227	.319D-07	.319D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
228	.313D-07	.313D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
229	.306D-07	.306D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
230	.296D-07	.296D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
231	.289D-07	.289D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
232	.168D-07	.168D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
233	.168D-07	.168D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
234	.168D-07	.168D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
235	.167D-07	.167D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
236	.166D-07	.166D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
237	.165D-07	.165D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
238	.164D-07	.164D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
239	.162D-07	.162D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
240	.160D-07	.160D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
241	.157D-07	.157D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
242	.155D-07	.155D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
243	.119D-07	.119D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
244	.119D-07	.119D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
245	.119D-07	.119D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
246	.119D-07	.119D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
247	.119D-07	.119D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
248	.119D-07	.119D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
249	.118D-07	.118D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
250	.118D-07	.118D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
251	.117D-07	.117D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
252	.116D-07	.116D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
253	.115D-07	.115D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
254	.105D-07	.105D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
255	.105D-07	.105D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
256	.105D-07	.105D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
257	.105D-07	.105D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
258	.105D-07	.105D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
259	.105D-07	.105D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
260	.105D-07	.105D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
261	.105D-07	.105D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
262	.105D-07	.105D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
263	.104D-07	.104D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
264	.104D-07	.104D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
265	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
266	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
267	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
268	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
269	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
270	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
271	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
272	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
273	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
274	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
275	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
276	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
277	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
278	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
279	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
280	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
281	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
282	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
283	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
284	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
285	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
286	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
287	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
288	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
289	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
290	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
291	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
292	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
293	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
294	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
295	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
296	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
297	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
298	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
299	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
300	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
301	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
302	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
303	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
304	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
305	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
306	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
307	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
308	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
309	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
310	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
311	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
312	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
313	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
314	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
315	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
316	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
317	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
318	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
319	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
320	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
321	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
322	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
323	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
324	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
325	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
326	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
327	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
328	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
329	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
330	.100D-07	.100D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
331	.102D-07	.102D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
332	.102D-07	.102D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
333	.102D-07	.102D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
334	.102D-07	.102D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
335	.102D-07	.102D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
336	.102D-07	.102D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
337	.102D-07	.102D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
338	.102D-07	.102D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
339	.102D-07	.102D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
340	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
341	.101D-07	.101D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
342	.106D-07	.106D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
343	.106D-07	.106D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
344	.106D-07	.106D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
345	.106D-07	.106D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
346	.106D-07	.106D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
347	.106D-07	.106D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
348	.106D-07	.106D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
349	.106D-07	.106D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
350	.106D-07	.106D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
351	.106D-07	.106D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
352	.105D-07	.105D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
353	.122D-07	.122D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
354	.122D-07	.122D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
355	.122D-07	.122D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
356	.122D-07	.122D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
357	.122D-07	.122D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
358	.122D-07	.122D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
359	.122D-07	.122D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
360	.122D-07	.122D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
361	.121D-07	.121D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
362	.121D-07	.121D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
363	.120D-07	.120D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
364	.177D-07	.177D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
365	.177D-07	.177D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
366	.178D-07	.178D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
367	.178D-07	.178D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
368	.179D-07	.179D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
369	.180D-07	.180D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
370	.180D-07	.180D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
371	.179D-07	.179D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
372	.178D-07	.178D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
373	.177D-07	.177D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
374	.176D-07	.176D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
375	.369D-07	.369D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
376	.370D-07	.370D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
377	.372D-07	.372D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
378	.376D-07	.376D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
379	.380D-07	.380D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
380	.383D-07	.383D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
381	.386D-07	.386D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
382	.386D-07	.386D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
383	.383D-07	.383D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
384	.377D-07	.377D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
385	.375D-07	.375D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
386	.102D-06	.102D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
387	.102D-06	.102D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
388	.103D-06	.103D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
389	.105D-06	.105D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
390	.107D-06	.107D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
391	.109D-06	.109D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
392	.110D-06	.110D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
393	.111D-06	.111D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
394	.110D-06	.110D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

395	.109D-06	.109D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
396	.108D-06	.108D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
397	.315D-06	.315D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
398	.316D-06	.316D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
399	.321D-06	.321D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
400	.328D-06	.328D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
401	.337D-06	.337D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
402	.346D-06	.346D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
403	.353D-06	.353D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
404	.357D-06	.357D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
405	.358D-06	.358D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
406	.355D-06	.355D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
407	.353D-06	.353D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
408	.994D-06	.994D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
409	.100D-05	.100D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
410	.102D-05	.102D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
411	.105D-05	.105D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
412	.109D-05	.109D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
413	.113D-05	.113D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
414	.116D-05	.116D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
415	.118D-05	.118D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
416	.119D-05	.119D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
417	.119D-05	.119D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
418	.119D-05	.119D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
419	.309D-05	.309D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
420	.311D-05	.311D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
421	.319D-05	.319D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
422	.332D-05	.332D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
423	.346D-05	.346D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
424	.362D-05	.362D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
425	.376D-05	.376D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
426	.387D-05	.387D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
427	.393D-05	.393D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
428	.394D-05	.394D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
429	.394D-05	.394D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
430	.929D-05	.929D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
431	.939D-05	.939D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
432	.970D-05	.970D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
433	.102D-04	.102D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
434	.108D-04	.108D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
435	.114D-04	.114D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
436	.119D-04	.119D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
437	.124D-04	.124D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
438	.127D-04	.127D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
439	.128D-04	.128D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
440	.128D-04	.128D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
441	.268D-04	.268D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
442	.272D-04	.272D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
443	.284D-04	.284D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
444	.302D-04	.302D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
445	.324D-04	.324D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
446	.347D-04	.347D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
447	.369D-04	.369D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
448	.387D-04	.387D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
449	.399D-04	.399D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
450	.406D-04	.406D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
451	.408D-04	.408D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
452	.738D-04	.738D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
453	.753D-04	.753D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
454	.795D-04	.795D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
455	.860D-04	.860D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
456	.941D-04	.941D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
457	.103D-03	.103D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
458	.111D-03	.111D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
459	.118D-03	.118D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
460	.123D-03	.123D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
461	.125D-03	.125D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
462	.126D-03	.126D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
463	.191D-03	.191D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
464	.196D-03	.196D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
465	.211D-03	.211D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
466	.235D-03	.235D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
467	.264D-03	.264D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
468	.296D-03	.296D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
469	.326D-03	.326D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
470	.350D-03	.350D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
471	.366D-03	.366D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
472	.376D-03	.376D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
473	.381D-03	.381D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
474	.459D-03	.459D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
475	.475D-03	.475D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
476	.525D-03	.525D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
477	.604D-03	.604D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
478	.708D-03	.708D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
479	.825D-03	.825D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
480	.935D-03	.935D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
481	.102D-02	.102D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
482	.107D-02	.107D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
483	.110D-02	.110D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
484	.111D-02	.111D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
485	.986D-03	.986D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
486	.103D-02	.103D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
487	.118D-02	.118D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
488	.143D-02	.143D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
489	.179D-02	.179D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
490	.224D-02	.224D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
491	.268D-02	.268D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
492	.292D-02	.292D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
493	.304D-02	.304D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
494	.309D-02	.309D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
495	.312D-02	.312D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
496	.181D-02	.181D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
497	.191D-02	.191D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
498	.225D-02	.225D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
499	.288D-02	.288D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
500	.393D-02	.393D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
501	.563D-02	.563D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
502	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
503	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
504	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

505	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
506	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
507	.267D-02	.267D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
508	.281D-02	.281D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
509	.323D-02	.323D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
510	.396D-02	.396D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
511	.506D-02	.506D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
512	.658D-02	.658D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
513	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
514	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
515	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
516	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
517	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
518	.341D-02	.341D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
519	.356D-02	.356D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
520	.399D-02	.399D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
521	.471D-02	.471D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
522	.572D-02	.572D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
523	.701D-02	.701D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
524	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
525	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
526	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
527	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
528	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
529	.397D-02	.397D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
530	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
531	.453D-02	.453D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
532	.521D-02	.521D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
533	.613D-02	.613D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
534	.724D-02	.724D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
535	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
536	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
537	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
538	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
539	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
540	.435D-02	.435D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
541	.448D-02	.448D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
542	.488D-02	.488D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
543	.552D-02	.552D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
544	.637D-02	.637D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
545	.738D-02	.738D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
546	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
547	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
548	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
549	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
550	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
551	.458D-02	.458D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
552	.471D-02	.471D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
553	.509D-02	.509D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
554	.571D-02	.571D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
555	.651D-02	.651D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
556	.745D-02	.745D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
557	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
558	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
559	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
560	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
561	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
562	.472D-02	.472D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

563	.485D-02	.485D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
564	.522D-02	.522D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
565	.581D-02	.581D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
566	.659D-02	.659D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
567	.749D-02	.749D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
568	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
569	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
570	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
571	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
572	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
573	.480D-02	.480D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
574	.492D-02	.492D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
575	.529D-02	.529D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
576	.587D-02	.587D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
577	.663D-02	.663D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
578	.751D-02	.751D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
579	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
580	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
581	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
582	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
583	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
584	.485D-02	.485D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
585	.497D-02	.497D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
586	.533D-02	.533D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
587	.591D-02	.591D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
588	.666D-02	.666D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
589	.753D-02	.753D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
590	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
591	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
592	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
593	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
594	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
595	.488D-02	.488D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
596	.500D-02	.500D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
597	.536D-02	.536D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
598	.593D-02	.593D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
599	.668D-02	.668D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
600	.754D-02	.754D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
601	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
602	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
603	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
604	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
605	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
606	.490D-02	.490D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
607	.503D-02	.503D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
608	.538D-02	.538D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
609	.595D-02	.595D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
610	.669D-02	.669D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
611	.754D-02	.754D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
612	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
613	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
614	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
615	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
616	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
617	.492D-02	.492D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
618	.505D-02	.505D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
619	.540D-02	.540D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
620	.597D-02	.597D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

621	.670D-02	.670D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
622	.755D-02	.755D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
623	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
624	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
625	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
626	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
627	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
628	.494D-02	.494D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
629	.506D-02	.506D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
630	.542D-02	.542D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
631	.598D-02	.598D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
632	.671D-02	.671D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
633	.755D-02	.755D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
634	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
635	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
636	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
637	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
638	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
639	.496D-02	.496D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
640	.508D-02	.508D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
641	.543D-02	.543D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
642	.599D-02	.599D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
643	.672D-02	.672D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
644	.756D-02	.756D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
645	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
646	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
647	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
648	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
649	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
650	.498D-02	.498D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
651	.510D-02	.510D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
652	.545D-02	.545D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
653	.601D-02	.601D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
654	.673D-02	.673D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
655	.756D-02	.756D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
656	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
657	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
658	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
659	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
660	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
661	.500D-02	.500D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
662	.512D-02	.512D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
663	.547D-02	.547D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
664	.602D-02	.602D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
665	.674D-02	.674D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
666	.756D-02	.756D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
667	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
668	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
669	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
670	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
671	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
672	.501D-02	.501D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
673	.513D-02	.513D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
674	.548D-02	.548D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
675	.603D-02	.603D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
676	.674D-02	.674D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
677	.757D-02	.757D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
678	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
679	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
680	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
681	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
682	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
683	.503D-02	.503D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
684	.515D-02	.515D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
685	.549D-02	.549D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
686	.604D-02	.604D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
687	.675D-02	.675D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
688	.757D-02	.757D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
689	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
690	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
691	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
692	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
693	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
694	.505D-02	.505D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
695	.516D-02	.516D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
696	.551D-02	.551D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
697	.605D-02	.605D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
698	.676D-02	.676D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
699	.758D-02	.758D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
700	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
701	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
702	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
703	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
704	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
705	.506D-02	.506D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
706	.518D-02	.518D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
707	.552D-02	.552D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
708	.606D-02	.606D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
709	.677D-02	.677D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
710	.758D-02	.758D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
711	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
712	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
713	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
714	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
715	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
716	.508D-02	.508D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
717	.519D-02	.519D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
718	.553D-02	.553D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
719	.607D-02	.607D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
720	.677D-02	.677D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
721	.758D-02	.758D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
722	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
723	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
724	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
725	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
726	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
727	.509D-02	.509D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
728	.521D-02	.521D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
729	.555D-02	.555D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
730	.608D-02	.608D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
731	.678D-02	.678D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
732	.759D-02	.759D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
733	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
734	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
735	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
736	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
737	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
738	.511D-02	.511D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
739	.522D-02	.522D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
740	.556D-02	.556D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
741	.609D-02	.609D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
742	.679D-02	.679D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
743	.759D-02	.759D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
744	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
745	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
746	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
747	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
748	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
749	.512D-02	.512D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
750	.524D-02	.524D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
751	.557D-02	.557D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
752	.610D-02	.610D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
753	.679D-02	.679D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
754	.759D-02	.759D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
755	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
756	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
757	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
758	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
759	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
760	.513D-02	.513D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
761	.525D-02	.525D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
762	.558D-02	.558D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
763	.611D-02	.611D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
764	.680D-02	.680D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
765	.760D-02	.760D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
766	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
767	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
768	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
769	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
770	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
771	.515D-02	.515D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
772	.526D-02	.526D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
773	.559D-02	.559D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
774	.612D-02	.612D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
775	.681D-02	.681D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
776	.760D-02	.760D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
777	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
778	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
779	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
780	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
781	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
782	.516D-02	.516D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
783	.527D-02	.527D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
784	.560D-02	.560D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
785	.613D-02	.613D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
786	.681D-02	.681D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
787	.760D-02	.760D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
788	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
789	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
790	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
791	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
792	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
793	.517D-02	.517D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
794	.528D-02	.528D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

795	.561D-02	.561D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
796	.614D-02	.614D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
797	.682D-02	.682D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
798	.760D-02	.760D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
799	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
800	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
801	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
802	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
803	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
804	.518D-02	.518D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
805	.529D-02	.529D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
806	.562D-02	.562D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
807	.614D-02	.614D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
808	.682D-02	.682D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
809	.760D-02	.760D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
810	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
811	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
812	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
813	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
814	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
815	.519D-02	.519D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
816	.531D-02	.531D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
817	.563D-02	.563D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
818	.615D-02	.615D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
819	.683D-02	.683D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
820	.761D-02	.761D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
821	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
822	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
823	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
824	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
825	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
826	.521D-02	.521D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
827	.532D-02	.532D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
828	.565D-02	.565D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
829	.616D-02	.616D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
830	.683D-02	.683D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
831	.761D-02	.761D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
832	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
833	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
834	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
835	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
836	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
837	.523D-02	.523D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
838	.534D-02	.534D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
839	.566D-02	.566D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
840	.617D-02	.617D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
841	.684D-02	.684D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
842	.761D-02	.761D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
843	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
844	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
845	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
846	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
847	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
848	.525D-02	.525D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
849	.536D-02	.536D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
850	.568D-02	.568D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
851	.619D-02	.619D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
852	.685D-02	.685D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
853	.762D-02	.762D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
854	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
855	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
856	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
857	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
858	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
859	.527D-02	.527D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
860	.538D-02	.538D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
861	.570D-02	.570D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
862	.620D-02	.620D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
863	.686D-02	.686D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
864	.761D-02	.761D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
865	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
866	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
867	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
868	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
869	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
870	.524D-02	.524D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
871	.535D-02	.535D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
872	.566D-02	.566D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
873	.616D-02	.616D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
874	.680D-02	.680D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
875	.756D-02	.756D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
876	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
877	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
878	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
879	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
880	.834D-02	.834D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
881	.507D-02	.507D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
882	.516D-02	.516D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
883	.544D-02	.544D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
884	.586D-02	.586D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
885	.638D-02	.638D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
886	.692D-02	.692D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
887	.737D-02	.737D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
888	.761D-02	.761D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
889	.773D-02	.773D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
890	.778D-02	.778D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
891	.779D-02	.779D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
892	.469D-02	.469D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
893	.477D-02	.477D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
894	.499D-02	.499D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
895	.533D-02	.533D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
896	.573D-02	.573D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
897	.614D-02	.614D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
898	.649D-02	.649D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
899	.674D-02	.674D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
900	.689D-02	.689D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
901	.695D-02	.695D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
902	.696D-02	.696D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
903	.412D-02	.412D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
904	.417D-02	.417D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

905	.434D-02	.434D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
906	.460D-02	.460D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
907	.491D-02	.491D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
908	.522D-02	.522D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
909	.549D-02	.549D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
910	.570D-02	.570D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
911	.582D-02	.582D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
912	.587D-02	.587D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
913	.587D-02	.587D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
914	.339D-02	.339D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
915	.344D-02	.344D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
916	.356D-02	.356D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
917	.374D-02	.374D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
918	.397D-02	.397D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
919	.419D-02	.419D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
920	.439D-02	.439D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
921	.455D-02	.455D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
922	.463D-02	.463D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
923	.464D-02	.464D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
924	.462D-02	.462D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
925	.261D-02	.261D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
926	.264D-02	.264D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
927	.272D-02	.272D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
928	.285D-02	.285D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
929	.300D-02	.300D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
930	.315D-02	.315D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
931	.328D-02	.328D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
932	.338D-02	.338D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
933	.342D-02	.342D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
934	.341D-02	.341D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
935	.338D-02	.338D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
936	.186D-02	.186D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
937	.187D-02	.187D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
938	.193D-02	.193D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
939	.201D-02	.201D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
940	.210D-02	.210D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
941	.219D-02	.219D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
942	.227D-02	.227D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
943	.232D-02	.232D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
944	.234D-02	.234D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
945	.230D-02	.230D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
946	.227D-02	.227D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
947	.122D-02	.122D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
948	.123D-02	.123D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
949	.126D-02	.126D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
950	.130D-02	.130D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
951	.136D-02	.136D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
952	.141D-02	.141D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
953	.145D-02	.145D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
954	.147D-02	.147D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
955	.147D-02	.147D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
956	.143D-02	.143D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
957	.140D-02	.140D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
958	.737D-03	.737D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
959	.742D-03	.742D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
960	.758D-03	.758D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
961	.781D-03	.781D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
962	.807D-03	.807D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

963	.832D-03	.832D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
964	.850D-03	.850D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
965	.856D-03	.856D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
966	.846D-03	.846D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
967	.816D-03	.816D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
968	.792D-03	.792D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
969	.411D-03	.411D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
970	.413D-03	.413D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
971	.421D-03	.421D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
972	.431D-03	.431D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
973	.443D-03	.443D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
974	.453D-03	.453D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
975	.460D-03	.460D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
976	.459D-03	.459D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
977	.450D-03	.450D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
978	.429D-03	.429D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
979	.414D-03	.414D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
980	.212D-03	.212D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
981	.213D-03	.213D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
982	.216D-03	.216D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
983	.220D-03	.220D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
984	.225D-03	.225D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
985	.228D-03	.228D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
986	.230D-03	.230D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
987	.228D-03	.228D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
988	.221D-03	.221D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
989	.209D-03	.209D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
990	.200D-03	.200D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
991	.101D-03	.101D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
992	.102D-03	.102D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
993	.103D-03	.103D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
994	.104D-03	.104D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
995	.106D-03	.106D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
996	.107D-03	.107D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
997	.107D-03	.107D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
998	.105D-03	.105D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
999	.101D-03	.101D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1000	.947D-04	.947D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
1001	.900D-04	.900D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1002	.454D-04	.454D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1003	.455D-04	.455D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1004	.459D-04	.459D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1005	.463D-04	.463D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1006	.467D-04	.467D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1007	.469D-04	.469D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1008	.466D-04	.466D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1009	.455D-04	.455D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1010	.434D-04	.434D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1011	.402D-04	.402D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1012	.379D-04	.379D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1013	.190D-04	.190D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1014	.191D-04	.191D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1015	.192D-04	.192D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1016	.193D-04	.193D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1017	.194D-04	.194D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1018	.193D-04	.193D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1019	.191D-04	.191D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1020	.185D-04	.185D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1021	.175D-04	.175D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1022	.161D-04	.161D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1023	.151D-04	.151D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1024	.754D-05	.754D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1025	.755D-05	.755D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1026	.757D-05	.757D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1027	.759D-05	.759D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1028	.758D-05	.758D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1029	.752D-05	.752D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1030	.738D-05	.738D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1031	.712D-05	.712D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1032	.670D-05	.670D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1033	.609D-05	.609D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1034	.568D-05	.568D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1035	.283D-05	.283D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1036	.283D-05	.283D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1037	.284D-05	.284D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1038	.283D-05	.283D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1039	.282D-05	.282D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1040	.278D-05	.278D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1041	.271D-05	.271D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1042	.261D-05	.261D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1043	.244D-05	.244D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1044	.220D-05	.220D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1045	.204D-05	.204D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1046	.102D-05	.102D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1047	.102D-05	.102D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1048	.101D-05	.101D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1049	.101D-05	.101D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1050	.100D-05	.100D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
1051	.985D-06	.985D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1052	.957D-06	.957D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1053	.914D-06	.914D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1054	.850D-06	.850D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1055	.761D-06	.761D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1056	.703D-06	.703D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1057	.352D-06	.352D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1058	.352D-06	.352D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1059	.351D-06	.351D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1060	.349D-06	.349D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1061	.345D-06	.345D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1062	.338D-06	.338D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1063	.327D-06	.327D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1064	.311D-06	.311D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1065	.288D-06	.288D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1066	.257D-06	.257D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1067	.237D-06	.237D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1068	.122D-06	.122D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1069	.121D-06	.121D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1070	.121D-06	.121D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1071	.120D-06	.120D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1072	.118D-06	.118D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1073	.115D-06	.115D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1074	.112D-06	.112D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1075	.106D-06	.106D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1076	.984D-07	.984D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1077	.879D-07	.879D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1078	.811D-07	.811D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1079	.444D-07	.444D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1080	.444D-07	.444D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1081	.443D-07	.443D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1082	.439D-07	.439D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1083	.433D-07	.433D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1084	.424D-07	.424D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1085	.410D-07	.410D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1086	.392D-07	.392D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1087	.366D-07	.366D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1088	.332D-07	.332D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1089	.310D-07	.310D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1090	.183D-07	.183D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1091	.187D-07	.187D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1092	.192D-07	.192D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1093	.194D-07	.194D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1094	.195D-07	.195D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1095	.192D-07	.192D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1096	.188D-07	.188D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1097	.180D-07	.180D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1098	.170D-07	.170D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1099	.155D-07	.155D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1100	.144D-07	.144D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 11..CONCEN. (M/L**3) AT TIME = 6.0000D+01, (DELT = 6.0000D+00)

*** ITIME = 10 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
1101	.533D-38	.533D-38	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1102	.714D-08	.714D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1103	.106D-07	.106D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1104	.123D-07	.123D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1105	.130D-07	.130D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1106	.131D-07	.131D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1107	.129D-07	.129D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1108	.121D-07	.121D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1109	.106D-07	.106D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1110	.738D-08	.738D-08	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1111	.335D-38	.335D-38	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1 OUTPUT TABLE 12.. MASS FLOW AT TIME = 6.0000D+01
(DELT = 6.0000D+00), ITIM = 10, ITER = 0

CHEMICALS

****

N		NaCl
	FRATE(N,K) (M/T/L)	1.32D-08
1	FLOW(N,K) (M/L)	7.91D-08
	TFLOW(N,K) (M/L)	6.46D-07

0

	FRATE(N,K) (M/T/L)	7.22D-08
2	FLOW(N,K) (M/L)	4.33D-07
	TFLOW(N,K) (M/L)	3.56D-06

0

	FRATE(N,K) (M/T/L)	1.14D-07
3	FLOW(N,K) (M/L)	6.82D-07
	TFLOW(N,K) (M/L)	5.68D-06

0

	FRATE(N,K) (M/T/L)	1.33D-07
4	FLOW(N,K) (M/L)	7.98D-07
	TFLOW(N,K) (M/L)	6.74D-06

0

	FRATE(N,K) (M/T/L)	1.41D-07
5	FLOW(N,K) (M/L)	8.45D-07
	TFLOW(N,K) (M/L)	7.24D-06

0

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        FRATE(N,K) (M/T/L)  1.41D-07
     6  FLOW(N,K) (M/L)     8.49D-07
        TFLOW(N,K) (M/L)    7.38D-06
0
        FRATE(N,K) (M/T/L)  1.37D-07
     7  FLOW(N,K) (M/L)     8.19D-07
        TFLOW(N,K) (M/L)    7.25D-06
0
        FRATE(N,K) (M/T/L)  1.24D-07
     8  FLOW(N,K) (M/L)     7.42D-07
        TFLOW(N,K) (M/L)    6.70D-06
0
        FRATE(N,K) (M/T/L)  9.46D-08
     9  FLOW(N,K) (M/L)     5.68D-07
        TFLOW(N,K) (M/L)    5.22D-06
0
        FRATE(N,K) (M/T/L)  4.79D-08
    10  FLOW(N,K) (M/L)     2.87D-07
        TFLOW(N,K) (M/L)    2.69D-06
0
        FRATE(N,K) (M/T/L)  7.86D-09
    11  FLOW(N,K) (M/L)     4.72D-08
        TFLOW(N,K) (M/L)    4.45D-07
0
1 COUPLED ITERATION INFORMATION AT ITM =   20

1 TABLE OF SYSTEM-FLOW PARAMETERS  TABLE:    2.. AT TIME =  1.2000D+02
  (DELT =  6.0000D+00) ITIM=  20

      TYPE OF FLOW  RATE(L**3/T/L)   INC. FLOW(L**3/L)    TOTAL FLOW(L**3/L)
       1. FLOW THROUGH DIRICHLET NODES .. . . -1.94E+02  -1.14E+03  -1.22E+04
       2. FLOW THROUGH CAUCHY NODES . . . . .  0.00E+00   0.00E+00   0.00E+00
       3. FLOW THROUGH NEUMANN NODES .  . . .  0.00E+00   0.00E+00   0.00E+00
       4. FLOW THROUGH SEEPAGE NODES .. . . .  6.34E+00   3.80E+01   7.04E+02
       5. FLOW THROUGH INFILTRATION NODES . . -4.45E+01  -2.66E+02  -5.66E+03
       6. FLOW THROUGH UNSPECIFIED NODES  . .  9.40E-01   5.74E+00   2.16E+02
       7. NET FLOW THROUGH ENTIRE BOUNDARY  . -2.31E+02  -1.37E+03  -1.70E+04
       8. ARTIFICIAL SOURCES/SINKS . . . . .   0.00E+00   0.00E+00   0.00E+00
       9. INCREASE IN WATER CONTENT . . . . .  6.62E-02   3.97E-01   5.11E+00
       A. FLOW THROUGH RIVER NODES  . . . . .  0.00E+00   0.00E+00   0.00E+00
      *** NOTE: (+) = OUT FROM, (-) = INTO THE REGION.


 RAINFALL-SEEPAGE NODAL FLOWS (((L**3/T)/L**2).L).
      .57897D-01     .21666D+00     .36734D+00     .41672D+00     .41287D+00
      .39377D+00     .36882D+00     .34156D+00     .31353D+00     .28544D+00
      .25762D+00     .23024D+00     .20339D+00     .17714D+00     .15158D+00
      .12686D+00     .10327D+00     .81466D-01     .62827D-01     .45601D-01
      .85626D-02    -.60812D-01    -.98411D-01    -.11697D+00    -.13619D+00
     -.15696D+00    -.17791D+00    -.19850D+00    -.21855D+00    -.23798D+00
     -.25677D+00    -.27489D+00    -.29237D+00    -.30920D+00    -.32538D+00
     -.34089D+00    -.35567D+00    -.36957D+00    -.38228D+00    -.39309D+00
     -.40043D+00    -.40067D+00    -.38461D+00    -.33557D+00    -.25400D+00
     -.19720D+00    -.22413D+00    -.30097D+00    -.36809D+00    -.40878D+00
     -.43214D+00    -.44675D+00    -.45667D+00    -.46369D+00    -.47010D+00
     -.48146D+00    -.49764D+00    -.50713D+00    -.51002D+00    -.51158D+00
     -.51313D+00    -.51447D+00    -.51546D+00    -.51602D+00    -.51614D+00
     -.51581D+00    -.51504D+00    -.51385D+00    -.51227D+00    -.51036D+00
     -.50820D+00    -.50598D+00    -.50401D+00    -.50296D+00    -.50418D+00
     -.51057D+00    -.52840D+00    -.56592D+00    -.61748D+00    -.64697D+00
     -.62225D+00    -.56868D+00    -.52760D+00    -.50524D+00    -.49236D+00
     -.48329D+00    -.47583D+00    -.46906D+00    -.46257D+00    -.45617D+00
     -.44981D+00    -.44346D+00    -.43716D+00    -.43099D+00    -.42514D+00
```

```
     -.42006D+00    -.41667D+00    -.41808D+00    -.42885D+00    -.39138D+00
     -.13321D+00
0 VALUES OF NPCON
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0
0 VALUES OF NPMIN
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0
0 VALUES OF NPFLX
   11   22   33   44   55   66   77   88   99  110
  121  132  143  154  165  176  187  198  209  220
  231  242  253  264  275  286  297  308  319  330
  341  352  363  374  385  396  407  418  429  440
  451  462  473  484  495  506  517  528  539  550
  561  572  583  594  605  616  627  638  649  660
  671  682  693  704  715  726  737  748  759  770
  781  792  803  814  825  836  847  858  869  880
  891  902  913  924  935  946  957  968  979  990
 1001 1012 1023 1034 1045 1056 1067 1078 1089 1100
 1111
1OUTPUT TABLE  13.. PRESSURE HEADS(L) AT TIME =  1.2000D+02
  (DELT =  6.0000D+00),(BAND WIDTH =  25)  IT =   20


  NODE I     PRESSURE HEAD (L) OF NODES I,I+1,..,I+4

      1    8.5698D+01    7.5698D+01    6.5698D+01    5.5698D+01    4.5698D+01
      6    3.5698D+01    2.5698D+01    1.5698D+01    5.6978D+00   -4.3022D+00
     11   -1.4302D+01    8.5499D+01    7.5499D+01    6.5498D+01    5.5498D+01
     16    4.5497D+01    3.5496D+01    2.5494D+01    1.5492D+01    5.4888D+00
     21   -4.5153D+00   -1.4516D+01    8.5301D+01    7.5301D+01    6.5300D+01
     26    5.5299D+01    4.5298D+01    3.5296D+01    2.5293D+01    1.5290D+01
     31    5.2859D+00   -4.7185D+00   -1.4719D+01    8.5105D+01    7.5105D+01
     36    6.5104D+01    5.5103D+01    4.5101D+01    3.5099D+01    2.5096D+01
     41    1.5092D+01    5.0878D+00   -4.9167D+00   -1.4918D+01    8.4912D+01
     46    7.4912D+01    6.4911D+01    5.4909D+01    4.4907D+01    3.4905D+01
     51    2.4902D+01    1.4898D+01    4.8936D+00   -5.1109D+00   -1.5112D+01
     56    8.4721D+01    7.4721D+01    6.4720D+01    5.4719D+01    4.4717D+01
     61    3.4714D+01    2.4711D+01    1.4707D+01    4.7028D+00   -5.3016D+00
     66   -1.5302D+01    8.4533D+01    7.4533D+01    6.4532D+01    5.4531D+01
     71    4.4529D+01    3.4526D+01    2.4523D+01    1.4519D+01    4.5152D+00
     76   -5.4892D+00   -1.5490D+01    8.4348D+01    7.4348D+01    6.4347D+01
     81    5.4346D+01    4.4344D+01    3.4341D+01    2.4338D+01    1.4335D+01
     86    4.3305D+00   -5.6737D+00   -1.5674D+01    8.4166D+01    7.4165D+01
     91    6.4165D+01    5.4163D+01    4.4161D+01    3.4159D+01    2.4156D+01
     96    1.4153D+01    4.1486D+00   -5.8555D+00   -1.5856D+01    8.3986D+01
```

101	7.3986D+01	6.3985D+01	5.3984D+01	4.3982D+01	3.3980D+01
106	2.3977D+01	1.3973D+01	3.9695D+00	-6.0345D+00	-1.6035D+01
111	8.3809D+01	7.3809D+01	6.3808D+01	5.3807D+01	4.3805D+01
116	3.3803D+01	2.3800D+01	1.3797D+01	3.7930D+00	-6.2109D+00
121	-1.6211D+01	8.3635D+01	7.3634D+01	6.3634D+01	5.3632D+01
126	4.3631D+01	3.3629D+01	2.3626D+01	1.3623D+01	3.6190D+00
131	-6.3847D+00	-1.6385D+01	8.3463D+01	7.3462D+01	6.3462D+01
136	5.3460D+01	4.3459D+01	3.3457D+01	2.3454D+01	1.3451D+01
141	3.4475D+00	-6.5561D+00	-1.6556D+01	8.3293D+01	7.3293D+01
146	6.3292D+01	5.3291D+01	4.3289D+01	3.3287D+01	2.3285D+01
151	1.3282D+01	3.2784D+00	-6.7251D+00	-1.6725D+01	8.3126D+01
156	7.3125D+01	6.3125D+01	5.3124D+01	4.3122D+01	3.3120D+01
161	2.3118D+01	1.3115D+01	3.1116D+00	-6.8918D+00	-1.6892D+01
166	8.2961D+01	7.2960D+01	6.2960D+01	5.2959D+01	4.2957D+01
171	3.2955D+01	2.2953D+01	1.2950D+01	2.9470D+00	-7.0563D+00
176	-1.7057D+01	8.2798D+01	7.2797D+01	6.2797D+01	5.2796D+01
181	4.2794D+01	3.2792D+01	2.2790D+01	1.2788D+01	2.7845D+00
186	-7.2187D+00	-1.7219D+01	8.2637D+01	7.2637D+01	6.2636D+01
191	5.2635D+01	4.2634D+01	3.2632D+01	2.2630D+01	1.2627D+01
196	2.6240D+00	-7.3790D+00	-1.7379D+01	8.2478D+01	7.2478D+01
201	6.2477D+01	5.2476D+01	4.2475D+01	3.2473D+01	2.2471D+01
206	1.2468D+01	2.4654D+00	-7.5375D+00	-1.7538D+01	8.2321D+01
211	7.2321D+01	6.2320D+01	5.2319D+01	4.2318D+01	3.2316D+01
216	2.2314D+01	1.2312D+01	2.3087D+00	-7.6942D+00	-1.7694D+01
221	8.2167D+01	7.2166D+01	6.2166D+01	5.2165D+01	4.2163D+01
226	3.2161D+01	2.2159D+01	1.2156D+01	2.1535D+00	-7.8494D+00
231	-1.7849D+01	8.2014D+01	7.2014D+01	6.2013D+01	5.2012D+01
236	4.2011D+01	3.2008D+01	2.2006D+01	1.2003D+01	1.9994D+00
241	-8.0031D+00	-1.8003D+01	8.1864D+01	7.1864D+01	6.1863D+01
246	5.1862D+01	4.1860D+01	3.1858D+01	2.1855D+01	1.1852D+01

1OUTPUT TABLE 13.. PRESSURE HEADS(L) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

NODE I PRESSURE HEAD (L) OF NODES I,I+1,..,I+4

251	1.8487D+00	-8.1538D+00	-1.8154D+01	8.1716D+01	7.1715D+01
256	6.1715D+01	5.1714D+01	4.1712D+01	3.1710D+01	2.1707D+01
261	1.1704D+01	1.7009D+00	-8.3015D+00	-1.8301D+01	8.1570D+01
266	7.1570D+01	6.1569D+01	5.1568D+01	4.1566D+01	3.1564D+01
271	2.1562D+01	1.1559D+01	1.5556D+00	-8.4466D+00	-1.8446D+01
276	8.1426D+01	7.1426D+01	6.1426D+01	5.1425D+01	4.1423D+01
281	3.1421D+01	2.1419D+01	1.1416D+01	1.4127D+00	-8.5894D+00
286	-1.8589D+01	8.1285D+01	7.1285D+01	6.1284D+01	5.1283D+01
291	4.1282D+01	3.1280D+01	2.1278D+01	1.1275D+01	1.2720D+00
296	-8.7300D+00	-1.8730D+01	8.1146D+01	7.1146D+01	6.1145D+01
301	5.1144D+01	4.1143D+01	3.1141D+01	2.1139D+01	1.1136D+01
306	1.1334D+00	-8.8685D+00	-1.8868D+01	8.1009D+01	7.1008D+01
311	6.1008D+01	5.1007D+01	4.1006D+01	3.1004D+01	2.1002D+01
316	1.1000D+01	9.9674D-01	-9.0051D+00	-1.9005D+01	8.0873D+01
321	7.0873D+01	6.0873D+01	5.0872D+01	4.0870D+01	3.0869D+01
326	2.0867D+01	1.0865D+01	8.6196D-01	-9.1397D+00	-1.9139D+01
331	8.0740D+01	7.0739D+01	6.0739D+01	5.0738D+01	4.0737D+01
336	3.0735D+01	2.0734D+01	1.0731D+01	7.2896D-01	-9.2726D+00
341	-1.9272D+01	8.0608D+01	7.0608D+01	6.0607D+01	5.0606D+01
346	4.0605D+01	3.0604D+01	2.0602D+01	1.0600D+01	5.9764D-01
351	-9.4039D+00	-1.9403D+01	8.0477D+01	7.0477D+01	6.0477D+01
356	5.0476D+01	4.0475D+01	3.0474D+01	2.0472D+01	1.0470D+01
361	4.6790D-01	-9.5335D+00	-1.9533D+01	8.0349D+01	7.0349D+01
366	6.0348D+01	5.0347D+01	4.0346D+01	3.0345D+01	2.0344D+01
371	1.0342D+01	3.3966D-01	-9.6616D+00	-1.9661D+01	8.0221D+01
376	7.0221D+01	6.0221D+01	5.0220D+01	4.0219D+01	3.0218D+01
381	2.0217D+01	1.0215D+01	2.1283D-01	-9.7884D+00	-1.9788D+01
386	8.0095D+01	7.0095D+01	6.0095D+01	5.0094D+01	4.0093D+01

391	3.0092D+01	2.0091D+01	1.0089D+01	8.7330D-02	-9.9138D+00
396	-1.9913D+01	7.9971D+01	6.9970D+01	5.9970D+01	4.9970D+01
401	3.9969D+01	2.9968D+01	1.9966D+01	9.9648D+00	-3.6925D-02
406	-1.0038D+01	-2.0037D+01	7.9847D+01	6.9847D+01	5.9847D+01
411	4.9846D+01	3.9845D+01	2.9844D+01	1.9843D+01	9.8416D+00
416	-1.6002D-01	-1.0161D+01	-2.0160D+01	7.9725D+01	6.9725D+01
421	5.9724D+01	4.9724D+01	3.9723D+01	2.9722D+01	1.9721D+01
426	9.7195D+00	-2.8203D-01	-1.0283D+01	-2.0282D+01	7.9603D+01
431	6.9603D+01	5.9603D+01	4.9602D+01	3.9602D+01	2.9601D+01
436	1.9600D+01	9.5984D+00	-4.0307D-01	-1.0404D+01	-2.0403D+01
441	7.9483D+01	6.9483D+01	5.9483D+01	4.9482D+01	3.9481D+01
446	2.9481D+01	1.9479D+01	9.4782D+00	-5.2325D-01	-1.0524D+01
451	-2.0523D+01	7.9364D+01	6.9364D+01	5.9364D+01	4.9363D+01
456	3.9362D+01	2.9361D+01	1.9360D+01	9.3587D+00	-6.4276D-01
461	-1.0643D+01	-2.0642D+01	7.9247D+01	6.9246D+01	5.9246D+01
466	4.9245D+01	3.9244D+01	2.9243D+01	1.9241D+01	9.2396D+00
471	-7.6192D-01	-1.0763D+01	-2.0762D+01	7.9131D+01	6.9130D+01
476	5.9130D+01	4.9128D+01	3.9127D+01	2.9125D+01	1.9123D+01
481	9.1206D+00	-8.8134D-01	-1.0882D+01	-2.0881D+01	7.9018D+01
486	6.9017D+01	5.9016D+01	4.9014D+01	3.9011D+01	2.9008D+01
491	1.9004D+01	9.0008D+00	-1.0024D+00	-1.1004D+01	-2.1004D+01
496	7.8908D+01	6.8908D+01	5.8906D+01	4.8904D+01	3.8900D+01

1OUTPUT TABLE 13.. PRESSURE HEADS(L) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

NODE I PRESSURE HEAD (L) OF NODES I,I+1,..,I+4

501	2.8895D+01	1.8885D+01	8.8763D+00	-1.1288D+00	-1.1131D+01
506	-2.1131D+01	7.8803D+01	6.8803D+01	5.8802D+01	4.8800D+01
511	3.8797D+01	2.8793D+01	1.8789D+01	8.7853D+00	-1.2184D+00
516	-1.1220D+01	-2.1220D+01	7.8702D+01	6.8702D+01	5.8701D+01
521	4.8700D+01	3.8698D+01	2.8696D+01	1.8693D+01	8.6910D+00
526	-1.3113D+00	-1.1313D+01	-2.1312D+01	7.8603D+01	6.8603D+01
531	5.8603D+01	4.8602D+01	3.8601D+01	2.8599D+01	1.8598D+01
536	8.5963D+00	-1.4054D+00	-1.1406D+01	-2.1405D+01	7.8507D+01
541	6.8507D+01	5.8506D+01	4.8506D+01	3.8505D+01	2.8504D+01
546	1.8503D+01	8.5018D+00	-1.4996D+00	-1.1500D+01	-2.1499D+01
551	7.8412D+01	6.8412D+01	5.8411D+01	4.8411D+01	3.8410D+01
556	2.8409D+01	1.8409D+01	8.4076D+00	-1.5936D+00	-1.1594D+01
561	-2.1593D+01	7.8317D+01	6.8317D+01	5.8317D+01	4.8317D+01
566	3.8316D+01	2.8316D+01	1.8315D+01	8.3139D+00	-1.6872D+00
571	-1.1688D+01	-2.1686D+01	7.8224D+01	6.8224D+01	5.8224D+01
576	4.8223D+01	3.8223D+01	2.8222D+01	1.8222D+01	8.2207D+00
581	-1.7803D+00	-1.1781D+01	-2.1779D+01	7.8131D+01	6.8131D+01
586	5.8131D+01	4.8130D+01	3.8130D+01	2.8129D+01	1.8129D+01
591	8.1280D+00	-1.8729D+00	-1.1873D+01	-2.1872D+01	7.8039D+01
596	6.8039D+01	5.8038D+01	4.8038D+01	3.8038D+01	2.8037D+01
601	1.8037D+01	8.0358D+00	-1.9651D+00	-1.1965D+01	-2.1964D+01
606	7.7947D+01	6.7947D+01	5.7947D+01	4.7946D+01	3.7946D+01
611	2.7946D+01	1.7945D+01	7.9441D+00	-2.0568D+00	-1.2057D+01
616	-2.2056D+01	7.7856D+01	6.7856D+01	5.7856D+01	4.7855D+01
621	3.7855D+01	2.7854D+01	1.7854D+01	7.8527D+00	-2.1483D+00
626	-1.2148D+01	-2.2147D+01	7.7766D+01	6.7766D+01	5.7765D+01
631	4.7765D+01	3.7765D+01	2.7764D+01	1.7763D+01	7.7622D+00
636	-2.2388D+00	-1.2239D+01	-2.2237D+01	7.7676D+01	6.7676D+01
641	5.7676D+01	4.7675D+01	3.7675D+01	2.7674D+01	1.7674D+01
646	7.6726D+00	-2.3285D+00	-1.2329D+01	-2.2327D+01	7.7587D+01
651	6.7587D+01	5.7587D+01	4.7587D+01	3.7586D+01	2.7585D+01
656	1.7585D+01	7.5837D+00	-2.4173D+00	-1.2417D+01	-2.2416D+01
661	7.7499D+01	6.7499D+01	5.7499D+01	4.7498D+01	3.7498D+01
666	2.7497D+01	1.7496D+01	7.4955D+00	-2.5055D+00	-1.2505D+01
671	-2.2504D+01	7.7412D+01	6.7411D+01	5.7411D+01	4.7411D+01
676	3.7410D+01	2.7410D+01	1.7409D+01	7.4081D+00	-2.5929D+00

681	-1.2593D+01	-2.2591D+01	7.7325D+01	6.7325D+01	5.7325D+01
686	4.7324D+01	3.7324D+01	2.7323D+01	1.7322D+01	7.3214D+00
691	-2.6796D+00	-1.2680D+01	-2.2678D+01	7.7239D+01	6.7239D+01
696	5.7238D+01	4.7238D+01	3.7238D+01	2.7237D+01	1.7236D+01
701	7.2353D+00	-2.7657D+00	-1.2766D+01	-2.2764D+01	7.7153D+01
706	6.7153D+01	5.7153D+01	4.7153D+01	3.7152D+01	2.7152D+01
711	1.7151D+01	7.1500D+00	-2.8510D+00	-1.2851D+01	-2.2850D+01
716	7.7069D+01	6.7069D+01	5.7068D+01	4.7068D+01	3.7068D+01
721	2.7067D+01	1.7066D+01	7.0653D+00	-2.9357D+00	-1.2936D+01
726	-2.2934D+01	7.6985D+01	6.6985D+01	5.6984D+01	4.6984D+01
731	3.6984D+01	2.6983D+01	1.6982D+01	6.9813D+00	-3.0197D+00
736	-1.3020D+01	-2.3018D+01	7.6902D+01	6.6901D+01	5.6901D+01
741	4.6901D+01	3.6900D+01	2.6900D+01	1.6899D+01	6.8980D+00
746	-3.1030D+00	-1.3103D+01	-2.3102D+01	7.6819D+01	6.6819D+01

1OUTPUT TABLE 13.. PRESSURE HEADS(L) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

NODE I PRESSURE HEAD (L) OF NODES I,I+1,..,I+4

751	5.6819D+01	4.6818D+01	3.6818D+01	2.6817D+01	1.6816D+01
756	6.8154D+00	-3.1856D+00	-1.3186D+01	-2.3184D+01	7.6737D+01
761	6.6737D+01	5.6737D+01	4.6737D+01	3.6736D+01	2.6735D+01
766	1.6735D+01	6.7336D+00	-3.2675D+00	-1.3268D+01	-2.3266D+01
771	7.6656D+01	6.6656D+01	5.6656D+01	4.6655D+01	3.6655D+01
776	2.6654D+01	1.6653D+01	6.6525D+00	-3.3486D+00	-1.3349D+01
781	-2.3347D+01	7.6576D+01	6.6576D+01	5.6576D+01	4.6575D+01
786	3.6575D+01	2.6574D+01	1.6573D+01	6.5721D+00	-3.4290D+00
791	-1.3429D+01	-2.3428D+01	7.6496D+01	6.6496D+01	5.6496D+01
796	4.6496D+01	3.6495D+01	2.6494D+01	1.6494D+01	6.4925D+00
801	-3.5086D+00	-1.3509D+01	-2.3507D+01	7.6418D+01	6.6417D+01
806	5.6417D+01	4.6417D+01	3.6416D+01	2.6416D+01	1.6415D+01
811	6.4138D+00	-3.5874D+00	-1.3587D+01	-2.3586D+01	7.6339D+01
816	6.6339D+01	5.6339D+01	4.6339D+01	3.6338D+01	2.6338D+01
821	1.6337D+01	6.3359D+00	-3.6652D+00	-1.3665D+01	-2.3664D+01
826	7.6262D+01	6.6262D+01	5.6262D+01	4.6262D+01	3.6261D+01
831	2.6261D+01	1.6260D+01	6.2591D+00	-3.7420D+00	-1.3742D+01
836	-2.3741D+01	7.6185D+01	6.6185D+01	5.6185D+01	4.6185D+01
841	3.6185D+01	2.6185D+01	1.6184D+01	6.1833D+00	-3.8176D+00
846	-1.3818D+01	-2.3816D+01	7.6108D+01	6.6108D+01	5.6108D+01
851	4.6109D+01	3.6109D+01	2.6109D+01	1.6109D+01	6.1090D+00
856	-3.8916D+00	-1.3891D+01	-2.3890D+01	7.6031D+01	6.6031D+01
861	5.6031D+01	4.6032D+01	3.6033D+01	2.6034D+01	1.6036D+01
866	6.0365D+00	-3.9632D+00	-1.3962D+01	-2.3961D+01	7.5952D+01
871	6.5952D+01	5.5953D+01	4.5954D+01	3.5955D+01	2.5958D+01
876	1.5963D+01	5.9681D+00	-4.0304D+00	-1.4029D+01	-2.4027D+01
881	7.5871D+01	6.5871D+01	5.5872D+01	4.5873D+01	3.5874D+01
886	2.5875D+01	1.5876D+01	5.8764D+00	-4.1231D+00	-1.4122D+01
891	-2.4120D+01	7.5789D+01	6.5790D+01	5.5790D+01	4.5790D+01
896	3.5790D+01	2.5790D+01	1.5790D+01	5.7897D+00	-4.2109D+00
901	-1.4211D+01	-2.4209D+01	7.5707D+01	6.5707D+01	5.5707D+01
906	4.5707D+01	3.5707D+01	2.5706D+01	1.5706D+01	5.7048D+00
911	-4.2961D+00	-1.4296D+01	-2.4295D+01	7.5625D+01	6.5625D+01
916	5.5625D+01	4.5625D+01	3.5624D+01	2.5623D+01	1.5622D+01
921	5.6214D+00	-4.3798D+00	-1.4380D+01	-2.4378D+01	7.5544D+01
926	6.5544D+01	5.5543D+01	4.5543D+01	3.5542D+01	2.5541D+01
931	1.5540D+01	5.5392D+00	-4.4621D+00	-1.4462D+01	-2.4461D+01
936	7.5463D+01	6.5463D+01	5.5463D+01	4.5462D+01	3.5462D+01
941	2.5461D+01	1.5459D+01	5.4581D+00	-4.5433D+00	-1.4544D+01
946	-2.4542D+01	7.5384D+01	6.5383D+01	5.5383D+01	4.5383D+01
951	3.5382D+01	2.5381D+01	1.5380D+01	5.3782D+00	-4.6233D+00
956	-1.4624D+01	-2.4622D+01	7.5305D+01	6.5305D+01	5.5305D+01
961	4.5304D+01	3.5303D+01	2.5302D+01	1.5301D+01	5.2994D+00
966	-4.7022D+00	-1.4703D+01	-2.4701D+01	7.5228D+01	6.5228D+01

971	5.5227D+01	4.5227D+01	3.5226D+01	2.5225D+01	1.5223D+01
976	5.2218D+00	-4.7799D+00	-1.4780D+01	-2.4779D+01	7.5152D+01
981	6.5151D+01	5.5151D+01	4.5150D+01	3.5150D+01	2.5148D+01
986	1.5147D+01	5.1454D+00	-4.8563D+00	-1.4857D+01	-2.4855D+01
991	7.5077D+01	6.5077D+01	5.5076D+01	4.5076D+01	3.5075D+01
996	2.5073D+01	1.5072D+01	5.0703D+00	-4.9315D+00	-1.4932D+01

1OUTPUT TABLE 13.. PRESSURE HEADS(L) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

NODE I PRESSURE HEAD (L) OF NODES I,I+1,..,I+4

1001	-2.4931D+01	7.5003D+01	6.5003D+01	5.5003D+01	4.5002D+01
1006	3.5001D+01	2.5000D+01	1.4998D+01	4.9966D+00	-5.0053D+00
1011	-1.5006D+01	-2.5004D+01	7.4931D+01	6.4931D+01	5.4931D+01
1016	4.4930D+01	3.4929D+01	2.4928D+01	1.4926D+01	4.9242D+00
1021	-5.0777D+00	-1.5078D+01	-2.5077D+01	7.4861D+01	6.4860D+01
1026	5.4860D+01	4.4859D+01	3.4858D+01	2.4857D+01	1.4855D+01
1031	4.8533D+00	-5.1487D+00	-1.5149D+01	-2.5148D+01	7.4791D+01
1036	6.4791D+01	5.4791D+01	4.4790D+01	3.4789D+01	2.4788D+01
1041	1.4786D+01	4.7840D+00	-5.2181D+00	-1.5219D+01	-2.5217D+01
1046	7.4724D+01	6.4724D+01	5.4723D+01	4.4722D+01	3.4721D+01
1051	2.4720D+01	1.4718D+01	4.7162D+00	-5.2860D+00	-1.5287D+01
1056	-2.5285D+01	7.4658D+01	6.4658D+01	5.4657D+01	4.4656D+01
1061	3.4655D+01	2.4654D+01	1.4652D+01	4.6501D+00	-5.3521D+00
1066	-1.5353D+01	-2.5352D+01	7.4593D+01	6.4593D+01	5.4593D+01
1071	4.4592D+01	3.4591D+01	2.4590D+01	1.4588D+01	4.5859D+00
1076	-5.4164D+00	-1.5417D+01	-2.5416D+01	7.4530D+01	6.4530D+01
1081	5.4530D+01	4.4529D+01	3.4528D+01	2.4527D+01	1.4526D+01
1086	4.5236D+00	-5.4786D+00	-1.5479D+01	-2.5478D+01	7.4468D+01
1091	6.4468D+01	5.4468D+01	4.4468D+01	3.4467D+01	2.4466D+01
1096	1.4465D+01	4.4637D+00	-5.5382D+00	-1.5539D+01	-2.5537D+01
1101	7.4407D+01	6.4407D+01	5.4407D+01	4.4407D+01	3.4407D+01
1106	2.4407D+01	1.4407D+01	4.4067D+00	-5.5933D+00	-1.5593D+01
1111	-2.5593D+01				

1OUTPUT TABLE 14. TOTAL HEADS(L) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

NODE I TOTAL HEAD (L) OF NODES I,I+1,...,I+4

1	8.5698D+01	8.5698D+01	8.5698D+01	8.5698D+01	8.5698D+01
6	8.5698D+01	8.5698D+01	8.5698D+01	8.5698D+01	8.5698D+01
11	8.5698D+01	8.5499D+01	8.5499D+01	8.5498D+01	8.5498D+01
16	8.5497D+01	8.5496D+01	8.5494D+01	8.5492D+01	8.5489D+01
21	8.5485D+01	8.5484D+01	8.5301D+01	8.5301D+01	8.5300D+01
26	8.5299D+01	8.5298D+01	8.5296D+01	8.5293D+01	8.5290D+01
31	8.5286D+01	8.5281D+01	8.5281D+01	8.5105D+01	8.5105D+01
36	8.5104D+01	8.5103D+01	8.5101D+01	8.5099D+01	8.5096D+01
41	8.5092D+01	8.5088D+01	8.5083D+01	8.5082D+01	8.4912D+01
46	8.4912D+01	8.4911D+01	8.4909D+01	8.4907D+01	8.4905D+01
51	8.4902D+01	8.4898D+01	8.4894D+01	8.4889D+01	8.4888D+01
56	8.4721D+01	8.4721D+01	8.4720D+01	8.4719D+01	8.4717D+01
61	8.4714D+01	8.4711D+01	8.4707D+01	8.4703D+01	8.4698D+01
66	8.4698D+01	8.4533D+01	8.4533D+01	8.4532D+01	8.4531D+01
71	8.4529D+01	8.4526D+01	8.4523D+01	8.4519D+01	8.4515D+01
76	8.4511D+01	8.4510D+01	8.4348D+01	8.4348D+01	8.4347D+01
81	8.4346D+01	8.4344D+01	8.4341D+01	8.4338D+01	8.4335D+01
86	8.4330D+01	8.4326D+01	8.4326D+01	8.4166D+01	8.4165D+01
91	8.4165D+01	8.4163D+01	8.4161D+01	8.4159D+01	8.4156D+01
96	8.4153D+01	8.4149D+01	8.4145D+01	8.4144D+01	8.3986D+01
101	8.3986D+01	8.3985D+01	8.3984D+01	8.3982D+01	8.3980D+01
106	8.3977D+01	8.3973D+01	8.3969D+01	8.3966D+01	8.3965D+01
111	8.3809D+01	8.3809D+01	8.3808D+01	8.3807D+01	8.3805D+01

116	8.3803D+01	8.3800D+01	8.3797D+01	8.3793D+01	8.3789D+01
121	8.3789D+01	8.3635D+01	8.3634D+01	8.3634D+01	8.3632D+01
126	8.3631D+01	8.3629D+01	8.3626D+01	8.3623D+01	8.3619D+01
131	8.3615D+01	8.3615D+01	8.3463D+01	8.3462D+01	8.3462D+01
136	8.3460D+01	8.3459D+01	8.3457D+01	8.3454D+01	8.3451D+01
141	8.3448D+01	8.3444D+01	8.3444D+01	8.3293D+01	8.3293D+01
146	8.3292D+01	8.3291D+01	8.3289D+01	8.3287D+01	8.3285D+01
151	8.3282D+01	8.3278D+01	8.3275D+01	8.3275D+01	8.3126D+01
156	8.3125D+01	8.3125D+01	8.3124D+01	8.3122D+01	8.3120D+01
161	8.3118D+01	8.3115D+01	8.3112D+01	8.3108D+01	8.3108D+01
166	8.2961D+01	8.2960D+01	8.2960D+01	8.2959D+01	8.2957D+01
171	8.2955D+01	8.2953D+01	8.2950D+01	8.2947D+01	8.2944D+01
176	8.2943D+01	8.2798D+01	8.2797D+01	8.2797D+01	8.2796D+01
181	8.2794D+01	8.2792D+01	8.2790D+01	8.2788D+01	8.2784D+01
186	8.2781D+01	8.2781D+01	8.2637D+01	8.2637D+01	8.2636D+01
191	8.2635D+01	8.2634D+01	8.2632D+01	8.2630D+01	8.2627D+01
196	8.2624D+01	8.2621D+01	8.2621D+01	8.2478D+01	8.2478D+01
201	8.2477D+01	8.2476D+01	8.2475D+01	8.2473D+01	8.2471D+01
206	8.2468D+01	8.2465D+01	8.2463D+01	8.2462D+01	8.2321D+01
211	8.2321D+01	8.2320D+01	8.2319D+01	8.2318D+01	8.2316D+01
216	8.2314D+01	8.2312D+01	8.2309D+01	8.2306D+01	8.2306D+01
221	8.2167D+01	8.2166D+01	8.2166D+01	8.2165D+01	8.2163D+01
226	8.2161D+01	8.2159D+01	8.2156D+01	8.2153D+01	8.2151D+01
231	8.2151D+01	8.2014D+01	8.2014D+01	8.2013D+01	8.2012D+01
236	8.2011D+01	8.2008D+01	8.2006D+01	8.2003D+01	8.1999D+01
241	8.1997D+01	8.1997D+01	8.1864D+01	8.1864D+01	8.1863D+01
246	8.1862D+01	8.1860D+01	8.1858D+01	8.1855D+01	8.1852D+01

1OUTPUT TABLE 14. TOTAL HEADS(L) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

NODE I	TOTAL HEAD (L) OF NODES I,I+1,...,I+4				
251	8.1849D+01	8.1846D+01	8.1846D+01	8.1716D+01	8.1715D+01
256	8.1715D+01	8.1714D+01	8.1712D+01	8.1710D+01	8.1707D+01
261	8.1704D+01	8.1701D+01	8.1699D+01	8.1699D+01	8.1570D+01
266	8.1570D+01	8.1569D+01	8.1568D+01	8.1566D+01	8.1564D+01
271	8.1562D+01	8.1559D+01	8.1556D+01	8.1553D+01	8.1554D+01
276	8.1426D+01	8.1426D+01	8.1426D+01	8.1425D+01	8.1423D+01
281	8.1421D+01	8.1419D+01	8.1416D+01	8.1413D+01	8.1411D+01
286	8.1411D+01	8.1285D+01	8.1285D+01	8.1284D+01	8.1283D+01
291	8.1282D+01	8.1280D+01	8.1278D+01	8.1275D+01	8.1272D+01
296	8.1270D+01	8.1270D+01	8.1146D+01	8.1146D+01	8.1145D+01
301	8.1144D+01	8.1143D+01	8.1141D+01	8.1139D+01	8.1136D+01
306	8.1133D+01	8.1131D+01	8.1132D+01	8.1009D+01	8.1008D+01
311	8.1008D+01	8.1007D+01	8.1006D+01	8.1004D+01	8.1002D+01
316	8.1000D+01	8.0997D+01	8.0995D+01	8.0995D+01	8.0873D+01
321	8.0873D+01	8.0873D+01	8.0872D+01	8.0870D+01	8.0869D+01
326	8.0867D+01	8.0865D+01	8.0862D+01	8.0860D+01	8.0861D+01
331	8.0740D+01	8.0739D+01	8.0739D+01	8.0738D+01	8.0737D+01
336	8.0735D+01	8.0734D+01	8.0731D+01	8.0729D+01	8.0727D+01
341	8.0728D+01	8.0608D+01	8.0608D+01	8.0607D+01	8.0606D+01
346	8.0605D+01	8.0604D+01	8.0602D+01	8.0600D+01	8.0598D+01
351	8.0596D+01	8.0597D+01	8.0477D+01	8.0477D+01	8.0477D+01
356	8.0476D+01	8.0475D+01	8.0474D+01	8.0472D+01	8.0470D+01
361	8.0468D+01	8.0467D+01	8.0467D+01	8.0349D+01	8.0349D+01
366	8.0348D+01	8.0347D+01	8.0346D+01	8.0345D+01	8.0344D+01
371	8.0342D+01	8.0340D+01	8.0338D+01	8.0339D+01	8.0221D+01
376	8.0221D+01	8.0221D+01	8.0220D+01	8.0219D+01	8.0218D+01
381	8.0217D+01	8.0215D+01	8.0213D+01	8.0212D+01	8.0212D+01
386	8.0095D+01	8.0095D+01	8.0095D+01	8.0094D+01	8.0093D+01
391	8.0092D+01	8.0091D+01	8.0089D+01	8.0087D+01	8.0086D+01
396	8.0087D+01	7.9971D+01	7.9970D+01	7.9970D+01	7.9970D+01
401	7.9969D+01	7.9968D+01	7.9966D+01	7.9965D+01	7.9963D+01

406	7.9962D+01	7.9963D+01	7.9847D+01	7.9847D+01	7.9847D+01
411	7.9846D+01	7.9845D+01	7.9844D+01	7.9843D+01	7.9842D+01
416	7.9840D+01	7.9839D+01	7.9840D+01	7.9725D+01	7.9725D+01
421	7.9724D+01	7.9724D+01	7.9723D+01	7.9722D+01	7.9721D+01
426	7.9720D+01	7.9718D+01	7.9717D+01	7.9718D+01	7.9603D+01
431	7.9603D+01	7.9603D+01	7.9602D+01	7.9602D+01	7.9601D+01
436	7.9600D+01	7.9598D+01	7.9597D+01	7.9596D+01	7.9597D+01
441	7.9483D+01	7.9483D+01	7.9483D+01	7.9482D+01	7.9481D+01
446	7.9481D+01	7.9479D+01	7.9478D+01	7.9477D+01	7.9476D+01
451	7.9477D+01	7.9364D+01	7.9364D+01	7.9364D+01	7.9363D+01
456	7.9362D+01	7.9361D+01	7.9360D+01	7.9359D+01	7.9357D+01
461	7.9357D+01	7.9358D+01	7.9247D+01	7.9246D+01	7.9246D+01
466	7.9245D+01	7.9244D+01	7.9243D+01	7.9241D+01	7.9240D+01
471	7.9238D+01	7.9237D+01	7.9238D+01	7.9131D+01	7.9130D+01
476	7.9130D+01	7.9128D+01	7.9127D+01	7.9125D+01	7.9123D+01
481	7.9121D+01	7.9119D+01	7.9118D+01	7.9119D+01	7.9018D+01
486	7.9017D+01	7.9016D+01	7.9014D+01	7.9011D+01	7.9008D+01
491	7.9004D+01	7.9001D+01	7.8998D+01	7.8996D+01	7.8996D+01
496	7.8908D+01	7.8908D+01	7.8906D+01	7.8904D+01	7.8900D+01

1OUTPUT TABLE 14. TOTAL HEADS(L) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

NODE I TOTAL HEAD (L) OF NODES I,I+1,...,I+4

501	7.8895D+01	7.8885D+01	7.8876D+01	7.8871D+01	7.8869D+01
506	7.8869D+01	7.8803D+01	7.8803D+01	7.8802D+01	7.8800D+01
511	7.8797D+01	7.8793D+01	7.8789D+01	7.8785D+01	7.8782D+01
516	7.8780D+01	7.8780D+01	7.8702D+01	7.8702D+01	7.8701D+01
521	7.8700D+01	7.8698D+01	7.8696D+01	7.8693D+01	7.8691D+01
526	7.8689D+01	7.8687D+01	7.8688D+01	7.8603D+01	7.8603D+01
531	7.8603D+01	7.8602D+01	7.8601D+01	7.8599D+01	7.8598D+01
536	7.8596D+01	7.8595D+01	7.8594D+01	7.8595D+01	7.8507D+01
541	7.8507D+01	7.8506D+01	7.8506D+01	7.8505D+01	7.8504D+01
546	7.8503D+01	7.8502D+01	7.8500D+01	7.8500D+01	7.8501D+01
551	7.8412D+01	7.8412D+01	7.8411D+01	7.8411D+01	7.8410D+01
556	7.8409D+01	7.8409D+01	7.8408D+01	7.8406D+01	7.8406D+01
561	7.8407D+01	7.8317D+01	7.8317D+01	7.8317D+01	7.8317D+01
566	7.8316D+01	7.8316D+01	7.8315D+01	7.8314D+01	7.8313D+01
571	7.8312D+01	7.8314D+01	7.8224D+01	7.8224D+01	7.8224D+01
576	7.8223D+01	7.8223D+01	7.8222D+01	7.8222D+01	7.8221D+01
581	7.8220D+01	7.8219D+01	7.8221D+01	7.8131D+01	7.8131D+01
586	7.8131D+01	7.8130D+01	7.8130D+01	7.8129D+01	7.8129D+01
591	7.8128D+01	7.8127D+01	7.8127D+01	7.8128D+01	7.8039D+01
596	7.8039D+01	7.8038D+01	7.8038D+01	7.8038D+01	7.8037D+01
601	7.8037D+01	7.8036D+01	7.8035D+01	7.8035D+01	7.8036D+01
606	7.7947D+01	7.7947D+01	7.7947D+01	7.7946D+01	7.7946D+01
611	7.7946D+01	7.7945D+01	7.7944D+01	7.7943D+01	7.7943D+01
616	7.7944D+01	7.7856D+01	7.7856D+01	7.7856D+01	7.7855D+01
621	7.7855D+01	7.7854D+01	7.7854D+01	7.7853D+01	7.7852D+01
626	7.7852D+01	7.7853D+01	7.7766D+01	7.7766D+01	7.7765D+01
631	7.7765D+01	7.7765D+01	7.7764D+01	7.7763D+01	7.7762D+01
636	7.7761D+01	7.7761D+01	7.7763D+01	7.7676D+01	7.7676D+01
641	7.7676D+01	7.7675D+01	7.7675D+01	7.7674D+01	7.7674D+01
646	7.7673D+01	7.7672D+01	7.7671D+01	7.7673D+01	7.7587D+01
651	7.7587D+01	7.7587D+01	7.7587D+01	7.7586D+01	7.7585D+01
656	7.7585D+01	7.7584D+01	7.7583D+01	7.7583D+01	7.7584D+01
661	7.7499D+01	7.7499D+01	7.7499D+01	7.7498D+01	7.7498D+01
666	7.7497D+01	7.7496D+01	7.7496D+01	7.7495D+01	7.7495D+01
671	7.7496D+01	7.7412D+01	7.7411D+01	7.7411D+01	7.7411D+01
676	7.7410D+01	7.7410D+01	7.7409D+01	7.7408D+01	7.7407D+01
681	7.7407D+01	7.7409D+01	7.7325D+01	7.7325D+01	7.7325D+01
686	7.7324D+01	7.7324D+01	7.7323D+01	7.7322D+01	7.7321D+01
691	7.7320D+01	7.7320D+01	7.7322D+01	7.7239D+01	7.7239D+01

696	7.7238D+01	7.7238D+01	7.7238D+01	7.7237D+01	7.7236D+01
701	7.7235D+01	7.7234D+01	7.7234D+01	7.7236D+01	7.7153D+01
706	7.7153D+01	7.7153D+01	7.7153D+01	7.7152D+01	7.7152D+01
711	7.7151D+01	7.7150D+01	7.7149D+01	7.7149D+01	7.7150D+01
716	7.7069D+01	7.7069D+01	7.7068D+01	7.7068D+01	7.7068D+01
721	7.7067D+01	7.7066D+01	7.7065D+01	7.7064D+01	7.7064D+01
726	7.7066D+01	7.6985D+01	7.6985D+01	7.6984D+01	7.6984D+01
731	7.6984D+01	7.6983D+01	7.6982D+01	7.6981D+01	7.6980D+01
736	7.6980D+01	7.6982D+01	7.6902D+01	7.6901D+01	7.6901D+01
741	7.6901D+01	7.6900D+01	7.6900D+01	7.6899D+01	7.6898D+01
746	7.6897D+01	7.6897D+01	7.6898D+01	7.6819D+01	7.6819D+01

1OUTPUT TABLE 14. TOTAL HEADS(L) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

NODE I TOTAL HEAD (L) OF NODES I,I+1,...,I+4

751	7.6819D+01	7.6818D+01	7.6818D+01	7.6817D+01	7.6816D+01
756	7.6815D+01	7.6814D+01	7.6814D+01	7.6816D+01	7.6737D+01
761	7.6737D+01	7.6737D+01	7.6737D+01	7.6736D+01	7.6735D+01
766	7.6735D+01	7.6734D+01	7.6733D+01	7.6732D+01	7.6734D+01
771	7.6656D+01	7.6656D+01	7.6656D+01	7.6655D+01	7.6655D+01
776	7.6654D+01	7.6653D+01	7.6652D+01	7.6651D+01	7.6651D+01
781	7.6653D+01	7.6576D+01	7.6576D+01	7.6576D+01	7.6575D+01
786	7.6575D+01	7.6574D+01	7.6573D+01	7.6572D+01	7.6571D+01
791	7.6571D+01	7.6572D+01	7.6496D+01	7.6496D+01	7.6496D+01
796	7.6496D+01	7.6495D+01	7.6494D+01	7.6494D+01	7.6493D+01
801	7.6491D+01	7.6491D+01	7.6493D+01	7.6418D+01	7.6417D+01
806	7.6417D+01	7.6417D+01	7.6416D+01	7.6416D+01	7.6415D+01
811	7.6414D+01	7.6413D+01	7.6413D+01	7.6414D+01	7.6339D+01
816	7.6339D+01	7.6339D+01	7.6339D+01	7.6338D+01	7.6338D+01
821	7.6337D+01	7.6336D+01	7.6335D+01	7.6335D+01	7.6336D+01
826	7.6262D+01	7.6262D+01	7.6262D+01	7.6262D+01	7.6261D+01
831	7.6261D+01	7.6260D+01	7.6259D+01	7.6258D+01	7.6258D+01
836	7.6259D+01	7.6185D+01	7.6185D+01	7.6185D+01	7.6185D+01
841	7.6185D+01	7.6185D+01	7.6184D+01	7.6183D+01	7.6182D+01
846	7.6182D+01	7.6184D+01	7.6108D+01	7.6108D+01	7.6108D+01
851	7.6109D+01	7.6109D+01	7.6109D+01	7.6109D+01	7.6109D+01
856	7.6108D+01	7.6109D+01	7.6110D+01	7.6031D+01	7.6031D+01
861	7.6031D+01	7.6032D+01	7.6033D+01	7.6034D+01	7.6036D+01
866	7.6036D+01	7.6037D+01	7.6038D+01	7.6039D+01	7.5952D+01
871	7.5952D+01	7.5953D+01	7.5954D+01	7.5955D+01	7.5958D+01
876	7.5963D+01	7.5968D+01	7.5970D+01	7.5971D+01	7.5973D+01
881	7.5871D+01	7.5871D+01	7.5872D+01	7.5873D+01	7.5874D+01
886	7.5875D+01	7.5876D+01	7.5876D+01	7.5877D+01	7.5878D+01
891	7.5880D+01	7.5789D+01	7.5790D+01	7.5790D+01	7.5790D+01
896	7.5790D+01	7.5790D+01	7.5790D+01	7.5790D+01	7.5789D+01
901	7.5789D+01	7.5791D+01	7.5707D+01	7.5707D+01	7.5707D+01
906	7.5707D+01	7.5707D+01	7.5706D+01	7.5706D+01	7.5705D+01
911	7.5704D+01	7.5704D+01	7.5705D+01	7.5625D+01	7.5625D+01
916	7.5625D+01	7.5625D+01	7.5624D+01	7.5623D+01	7.5622D+01
921	7.5621D+01	7.5620D+01	7.5620D+01	7.5622D+01	7.5544D+01
926	7.5544D+01	7.5543D+01	7.5543D+01	7.5542D+01	7.5541D+01
931	7.5540D+01	7.5539D+01	7.5538D+01	7.5538D+01	7.5539D+01
936	7.5463D+01	7.5463D+01	7.5463D+01	7.5462D+01	7.5462D+01
941	7.5461D+01	7.5459D+01	7.5458D+01	7.5457D+01	7.5456D+01
946	7.5458D+01	7.5384D+01	7.5383D+01	7.5383D+01	7.5383D+01
951	7.5382D+01	7.5381D+01	7.5380D+01	7.5378D+01	7.5377D+01
956	7.5376D+01	7.5378D+01	7.5305D+01	7.5305D+01	7.5305D+01
961	7.5304D+01	7.5303D+01	7.5302D+01	7.5301D+01	7.5299D+01
966	7.5298D+01	7.5297D+01	7.5299D+01	7.5228D+01	7.5228D+01
971	7.5227D+01	7.5227D+01	7.5226D+01	7.5225D+01	7.5223D+01
976	7.5222D+01	7.5220D+01	7.5220D+01	7.5221D+01	7.5152D+01
981	7.5151D+01	7.5151D+01	7.5150D+01	7.5150D+01	7.5148D+01

986	7.5147D+01	7.5145D+01	7.5144D+01	7.5143D+01	7.5145D+01
991	7.5077D+01	7.5077D+01	7.5076D+01	7.5076D+01	7.5075D+01
996	7.5073D+01	7.5072D+01	7.5070D+01	7.5068D+01	7.5068D+01

1OUTPUT TABLE 14. TOTAL HEADS(L) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

NODE I TOTAL HEAD (L) OF NODES I,I+1,...,I+4

1001	7.5069D+01	7.5003D+01	7.5003D+01	7.5003D+01	7.5002D+01
1006	7.5001D+01	7.5000D+01	7.4998D+01	7.4997D+01	7.4995D+01
1011	7.4994D+01	7.4996D+01	7.4931D+01	7.4931D+01	7.4931D+01
1016	7.4930D+01	7.4929D+01	7.4928D+01	7.4926D+01	7.4924D+01
1021	7.4922D+01	7.4922D+01	7.4923D+01	7.4861D+01	7.4860D+01
1026	7.4860D+01	7.4859D+01	7.4858D+01	7.4857D+01	7.4855D+01
1031	7.4853D+01	7.4851D+01	7.4851D+01	7.4852D+01	7.4791D+01
1036	7.4791D+01	7.4791D+01	7.4790D+01	7.4789D+01	7.4788D+01
1041	7.4786D+01	7.4784D+01	7.4782D+01	7.4781D+01	7.4783D+01
1046	7.4724D+01	7.4724D+01	7.4723D+01	7.4722D+01	7.4721D+01
1051	7.4720D+01	7.4718D+01	7.4716D+01	7.4714D+01	7.4713D+01
1056	7.4715D+01	7.4658D+01	7.4658D+01	7.4657D+01	7.4656D+01
1061	7.4655D+01	7.4654D+01	7.4652D+01	7.4650D+01	7.4648D+01
1066	7.4647D+01	7.4648D+01	7.4593D+01	7.4593D+01	7.4593D+01
1071	7.4592D+01	7.4591D+01	7.4590D+01	7.4588D+01	7.4586D+01
1076	7.4584D+01	7.4583D+01	7.4584D+01	7.4530D+01	7.4530D+01
1081	7.4530D+01	7.4529D+01	7.4528D+01	7.4527D+01	7.4526D+01
1086	7.4524D+01	7.4521D+01	7.4521D+01	7.4522D+01	7.4468D+01
1091	7.4468D+01	7.4468D+01	7.4468D+01	7.4467D+01	7.4466D+01
1096	7.4465D+01	7.4464D+01	7.4462D+01	7.4461D+01	7.4463D+01
1101	7.4407D+01	7.4407D+01	7.4407D+01	7.4407D+01	7.4407D+01
1106	7.4407D+01	7.4407D+01	7.4407D+01	7.4407D+01	7.4407D+01
1111	7.4407D+01				

1OUTPUT TABLE 15. WATER CONTENT(L**3/L**3) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
1	.41000	.41000	.41000	.41000	2	.41000	.41000	.41000	.41000
3	.41000	.41000	.41000	.41000	4	.41000	.41000	.41000	.41000
5	.41000	.41000	.41000	.41000	6	.41000	.41000	.41000	.41000
7	.41000	.41000	.41000	.41000	8	.41000	.41000	.41000	.41000
9	.41000	.41000	.40829	.40846	10	.39758	.39712	.36893	.36964
11	.41000	.41000	.41000	.41000	12	.41000	.41000	.41000	.41000
13	.41000	.41000	.41000	.41000	14	.41000	.41000	.41000	.41000
15	.41000	.41000	.41000	.41000	16	.41000	.41000	.41000	.41000
17	.41000	.41000	.41000	.41000	18	.41000	.41000	.41000	.41000
19	.41000	.41000	.40798	.40816	20	.39679	.39634	.36774	.36842
21	.41000	.41000	.41000	.41000	22	.41000	.41000	.41000	.41000
23	.41000	.41000	.41000	.41000	24	.41000	.41000	.41000	.41000
25	.41000	.41000	.41000	.41000	26	.41000	.41000	.41000	.41000
27	.41000	.41000	.41000	.41000	28	.41000	.41000	.41000	.41000
29	.41000	.41000	.40766	.40784	30	.39601	.39557	.36658	.36725
31	.41000	.41000	.41000	.41000	32	.41000	.41000	.41000	.41000
33	.41000	.41000	.41000	.41000	34	.41000	.41000	.41000	.41000
35	.41000	.41000	.41000	.41000	36	.41000	.41000	.41000	.41000
37	.41000	.41000	.41000	.41000	38	.41000	.41000	.41000	.41000
39	.41000	.41000	.40732	.40751	40	.39524	.39479	.36544	.36609
41	.41000	.41000	.41000	.41000	42	.41000	.41000	.41000	.41000
43	.41000	.41000	.41000	.41000	44	.41000	.41000	.41000	.41000
45	.41000	.41000	.41000	.41000	46	.41000	.41000	.41000	.41000
47	.41000	.41000	.41000	.41000	48	.41000	.41000	.41000	.41000

49	.41000	.41000	.40696	.40717	50	.39446	.39401	.36430	.36496
51	.41000	.41000	.41000	.41000	52	.41000	.41000	.41000	.41000
53	.41000	.41000	.41000	.41000	54	.41000	.41000	.41000	.41000
55	.41000	.41000	.41000	.41000	56	.41000	.41000	.41000	.41000
57	.41000	.41000	.41000	.41000	58	.41000	.41000	.41000	.41000
59	.41000	.41000	.40659	.40680	60	.39368	.39323	.36319	.36383
61	.41000	.41000	.41000	.41000	62	.41000	.41000	.41000	.41000
63	.41000	.41000	.41000	.41000	64	.41000	.41000	.41000	.41000
65	.41000	.41000	.41000	.41000	66	.41000	.41000	.41000	.41000
67	.41000	.41000	.41000	.41000	68	.41000	.41000	.41000	.41000
69	.41000	.41000	.40620	.40643	70	.39290	.39244	.36208	.36272
71	.41000	.41000	.41000	.41000	72	.41000	.41000	.41000	.41000
73	.41000	.41000	.41000	.41000	74	.41000	.41000	.41000	.41000
75	.41000	.41000	.41000	.41000	76	.41000	.41000	.41000	.41000
77	.41000	.41000	.41000	.41000	78	.41000	.41000	.41000	.41000
79	.41000	.41000	.40581	.40604	80	.39211	.39166	.36098	.36162
81	.41000	.41000	.41000	.41000	82	.41000	.41000	.41000	.41000
83	.41000	.41000	.41000	.41000	84	.41000	.41000	.41000	.41000
85	.41000	.41000	.41000	.41000	86	.41000	.41000	.41000	.41000
87	.41000	.41000	.41000	.41000	88	.41000	.41000	.41000	.41000
89	.41000	.41000	.40540	.40563	90	.39132	.39087	.35990	.36053
91	.41000	.41000	.41000	.41000	92	.41000	.41000	.41000	.41000
93	.41000	.41000	.41000	.41000	94	.41000	.41000	.41000	.41000
95	.41000	.41000	.41000	.41000	96	.41000	.41000	.41000	.41000
97	.41000	.41000	.41000	.41000	98	.41000	.41000	.41000	.41000
99	.41000	.41000	.40497	.40522	100	.39054	.39008	.35883	.35945

1OUTPUT TABLE 15. WATER CONTENT(L**3/L**3) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
101	.41000	.41000	.41000	.41000	102	.41000	.41000	.41000	.41000
103	.41000	.41000	.41000	.41000	104	.41000	.41000	.41000	.41000
105	.41000	.41000	.41000	.41000	106	.41000	.41000	.41000	.41000
107	.41000	.41000	.41000	.41000	108	.41000	.41000	.41000	.41000
109	.41000	.41000	.40454	.40479	110	.38975	.38929	.35777	.35838
111	.41000	.41000	.41000	.41000	112	.41000	.41000	.41000	.41000
113	.41000	.41000	.41000	.41000	114	.41000	.41000	.41000	.41000
115	.41000	.41000	.41000	.41000	116	.41000	.41000	.41000	.41000
117	.41000	.41000	.41000	.41000	118	.41000	.41000	.41000	.41000
119	.41000	.41000	.40410	.40435	120	.38895	.38850	.35672	.35732
121	.41000	.41000	.41000	.41000	122	.41000	.41000	.41000	.41000
123	.41000	.41000	.41000	.41000	124	.41000	.41000	.41000	.41000
125	.41000	.41000	.41000	.41000	126	.41000	.41000	.41000	.41000
127	.41000	.41000	.41000	.41000	128	.41000	.41000	.41000	.41000
129	.41000	.41000	.40364	.40391	130	.38816	.38771	.35568	.35628
131	.41000	.41000	.41000	.41000	132	.41000	.41000	.41000	.41000
133	.41000	.41000	.41000	.41000	134	.41000	.41000	.41000	.41000
135	.41000	.41000	.41000	.41000	136	.41000	.41000	.41000	.41000
137	.41000	.41000	.41000	.41000	138	.41000	.41000	.41000	.41000
139	.41000	.41000	.40318	.40345	140	.38737	.38692	.35465	.35524
141	.41000	.41000	.41000	.41000	142	.41000	.41000	.41000	.41000
143	.41000	.41000	.41000	.41000	144	.41000	.41000	.41000	.41000
145	.41000	.41000	.41000	.41000	146	.41000	.41000	.41000	.41000
147	.41000	.41000	.41000	.41000	148	.41000	.41000	.41000	.41000
149	.41000	.41000	.40271	.40298	150	.38658	.38612	.35363	.35421
151	.41000	.41000	.41000	.41000	152	.41000	.41000	.41000	.41000
153	.41000	.41000	.41000	.41000	154	.41000	.41000	.41000	.41000
155	.41000	.41000	.41000	.41000	156	.41000	.41000	.41000	.41000
157	.41000	.41000	.41000	.41000	158	.41000	.41000	.41000	.41000
159	.41000	.41000	.40223	.40251	160	.38579	.38533	.35262	.35320

161	.41000	.41000	.41000	.41000	162	.41000	.41000	.41000	.41000
163	.41000	.41000	.41000	.41000	164	.41000	.41000	.41000	.41000
165	.41000	.41000	.41000	.41000	166	.41000	.41000	.41000	.41000
167	.41000	.41000	.41000	.41000	168	.41000	.41000	.41000	.41000
169	.41000	.41000	.40174	.40202	170	.38500	.38454	.35162	.35220
171	.41000	.41000	.41000	.41000	172	.41000	.41000	.41000	.41000
173	.41000	.41000	.41000	.41000	174	.41000	.41000	.41000	.41000
175	.41000	.41000	.41000	.41000	176	.41000	.41000	.41000	.41000
177	.41000	.41000	.41000	.41000	178	.41000	.41000	.41000	.41000
179	.41000	.41000	.40125	.40153	180	.38421	.38375	.35063	.35120
181	.41000	.41000	.41000	.41000	182	.41000	.41000	.41000	.41000
183	.41000	.41000	.41000	.41000	184	.41000	.41000	.41000	.41000
185	.41000	.41000	.41000	.41000	186	.41000	.41000	.41000	.41000
187	.41000	.41000	.41000	.41000	188	.41000	.41000	.41000	.41000
189	.41000	.41000	.40075	.40104	190	.38342	.38297	.34965	.35022
191	.41000	.41000	.41000	.41000	192	.41000	.41000	.41000	.41000
193	.41000	.41000	.41000	.41000	194	.41000	.41000	.41000	.41000
195	.41000	.41000	.41000	.41000	196	.41000	.41000	.41000	.41000
197	.41000	.41000	.41000	.41000	198	.41000	.41000	.41000	.41000
199	.41000	.41000	.40024	.40053	200	.38263	.38218	.34868	.34924

1OUTPUT TABLE 15. WATER CONTENT(L**3/L**3) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
201	.41000	.41000	.41000	.41000	202	.41000	.41000	.41000	.41000
203	.41000	.41000	.41000	.41000	204	.41000	.41000	.41000	.41000
205	.41000	.41000	.41000	.41000	206	.41000	.41000	.41000	.41000
207	.41000	.41000	.41000	.41000	208	.41000	.41000	.41000	.41000
209	.41000	.41000	.39972	.40002	210	.38184	.38139	.34771	.34827
211	.41000	.41000	.41000	.41000	212	.41000	.41000	.41000	.41000
213	.41000	.41000	.41000	.41000	214	.41000	.41000	.41000	.41000
215	.41000	.41000	.41000	.41000	216	.41000	.41000	.41000	.41000
217	.41000	.41000	.41000	.41000	218	.41000	.41000	.41000	.41000
219	.40999	.40998	.39920	.39950	220	.38106	.38060	.34676	.34731
221	.41000	.41000	.41000	.41000	222	.41000	.41000	.41000	.41000
223	.41000	.41000	.41000	.41000	224	.41000	.41000	.41000	.41000
225	.41000	.41000	.41000	.41000	226	.41000	.41000	.41000	.41000
227	.41000	.41000	.41000	.41000	228	.41000	.41000	.41000	.41000
229	.40997	.40995	.39868	.39898	230	.38028	.37983	.34583	.34637
231	.41000	.41000	.41000	.41000	232	.41000	.41000	.41000	.41000
233	.41000	.41000	.41000	.41000	234	.41000	.41000	.41000	.41000
235	.41000	.41000	.41000	.41000	236	.41000	.41000	.41000	.41000
237	.41000	.41000	.41000	.41000	238	.41000	.41000	.41000	.41000
239	.40994	.40991	.39816	.39846	240	.37950	.37906	.34491	.34544
241	.41000	.41000	.41000	.41000	242	.41000	.41000	.41000	.41000
243	.41000	.41000	.41000	.41000	244	.41000	.41000	.41000	.41000
245	.41000	.41000	.41000	.41000	246	.41000	.41000	.41000	.41000
247	.41000	.41000	.41000	.41000	248	.41000	.41000	.41000	.41000
249	.40989	.40986	.39763	.39794	250	.37874	.37830	.34401	.34453
251	.41000	.41000	.41000	.41000	252	.41000	.41000	.41000	.41000
253	.41000	.41000	.41000	.41000	254	.41000	.41000	.41000	.41000
255	.41000	.41000	.41000	.41000	256	.41000	.41000	.41000	.41000
257	.41000	.41000	.41000	.41000	258	.41000	.41000	.41000	.41000
259	.40983	.40980	.39711	.39741	260	.37798	.37755	.34311	.34363
261	.41000	.41000	.41000	.41000	262	.41000	.41000	.41000	.41000
263	.41000	.41000	.41000	.41000	264	.41000	.41000	.41000	.41000
265	.41000	.41000	.41000	.41000	266	.41000	.41000	.41000	.41000
267	.41000	.41000	.41000	.41000	268	.41000	.41000	.41000	.41000
269	.40977	.40972	.39658	.39689	270	.37723	.37680	.34224	.34274
271	.41000	.41000	.41000	.41000	272	.41000	.41000	.41000	.41000

273	.41000	.41000	.41000	.41000	274	.41000	.41000	.41000	.41000
275	.41000	.41000	.41000	.41000	276	.41000	.41000	.41000	.41000
277	.41000	.41000	.41000	.41000	278	.41000	.41000	.41000	.41000
279	.40968	.40963	.39606	.39636	280	.37648	.37605	.34137	.34187
281	.41000	.41000	.41000	.41000	282	.41000	.41000	.41000	.41000
283	.41000	.41000	.41000	.41000	284	.41000	.41000	.41000	.41000
285	.41000	.41000	.41000	.41000	286	.41000	.41000	.41000	.41000
287	.41000	.41000	.41000	.41000	288	.41000	.41000	.41000	.41000
289	.40959	.40954	.39553	.39583	290	.37574	.37531	.34051	.34100
291	.41000	.41000	.41000	.41000	292	.41000	.41000	.41000	.41000
293	.41000	.41000	.41000	.41000	294	.41000	.41000	.41000	.41000
295	.41000	.41000	.41000	.41000	296	.41000	.41000	.41000	.41000
297	.41000	.41000	.41000	.41000	298	.41000	.41000	.41000	.41000
299	.40949	.40943	.39500	.39531	300	.37500	.37458	.33967	.34015

1OUTPUT TABLE 15. WATER CONTENT(L**3/L**3) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
301	.41000	.41000	.41000	.41000	302	.41000	.41000	.41000	.41000
303	.41000	.41000	.41000	.41000	304	.41000	.41000	.41000	.41000
305	.41000	.41000	.41000	.41000	306	.41000	.41000	.41000	.41000
307	.41000	.41000	.41000	.41000	308	.41000	.41000	.41000	.41000
309	.40938	.40931	.39447	.39477	310	.37427	.37385	.33883	.33931
311	.41000	.41000	.41000	.41000	312	.41000	.41000	.41000	.41000
313	.41000	.41000	.41000	.41000	314	.41000	.41000	.41000	.41000
315	.41000	.41000	.41000	.41000	316	.41000	.41000	.41000	.41000
317	.41000	.41000	.41000	.41000	318	.41000	.41000	.41000	.41000
319	.40926	.40919	.39394	.39424	320	.37354	.37313	.33801	.33848
321	.41000	.41000	.41000	.41000	322	.41000	.41000	.41000	.41000
323	.41000	.41000	.41000	.41000	324	.41000	.41000	.41000	.41000
325	.41000	.41000	.41000	.41000	326	.41000	.41000	.41000	.41000
327	.41000	.41000	.41000	.41000	328	.41000	.41000	.41000	.41000
329	.40914	.40906	.39340	.39371	330	.37282	.37241	.33719	.33766
331	.41000	.41000	.41000	.41000	332	.41000	.41000	.41000	.41000
333	.41000	.41000	.41000	.41000	334	.41000	.41000	.41000	.41000
335	.41000	.41000	.41000	.41000	336	.41000	.41000	.41000	.41000
337	.41000	.41000	.41000	.41000	338	.41000	.41000	.41000	.41000
339	.40900	.40892	.39287	.39318	340	.37210	.37169	.33638	.33685
341	.41000	.41000	.41000	.41000	342	.41000	.41000	.41000	.41000
343	.41000	.41000	.41000	.41000	344	.41000	.41000	.41000	.41000
345	.41000	.41000	.41000	.41000	346	.41000	.41000	.41000	.41000
347	.41000	.41000	.41000	.41000	348	.41000	.41000	.41000	.41000
349	.40885	.40877	.39233	.39264	350	.37139	.37098	.33558	.33604
351	.41000	.41000	.41000	.41000	352	.41000	.41000	.41000	.41000
353	.41000	.41000	.41000	.41000	354	.41000	.41000	.41000	.41000
355	.41000	.41000	.41000	.41000	356	.41000	.41000	.41000	.41000
357	.41000	.41000	.41000	.41000	358	.41000	.41000	.41000	.41000
359	.40870	.40861	.39180	.39211	360	.37068	.37027	.33479	.33525
361	.41000	.41000	.41000	.41000	362	.41000	.41000	.41000	.41000
363	.41000	.41000	.41000	.41000	364	.41000	.41000	.41000	.41000
365	.41000	.41000	.41000	.41000	366	.41000	.41000	.41000	.41000
367	.41000	.41000	.41000	.41000	368	.41000	.41000	.41000	.41000
369	.40854	.40844	.39126	.39157	370	.36997	.36956	.33401	.33446
371	.41000	.41000	.41000	.41000	372	.41000	.41000	.41000	.41000
373	.41000	.41000	.41000	.41000	374	.41000	.41000	.41000	.41000
375	.41000	.41000	.41000	.41000	376	.41000	.41000	.41000	.41000
377	.41000	.41000	.41000	.41000	378	.41000	.41000	.41000	.41000
379	.40837	.40827	.39072	.39103	380	.36926	.36886	.33323	.33368
381	.41000	.41000	.41000	.41000	382	.41000	.41000	.41000	.41000
383	.41000	.41000	.41000	.41000	384	.41000	.41000	.41000	.41000

385	.41000	.41000	.41000	.41000	386	.41000	.41000	.41000	.41000
387	.41000	.41000	.41000	.41000	388	.41000	.41000	.41000	.41000
389	.40819	.40809	.39018	.39049	390	.36856	.36816	.33246	.33290
391	.41000	.41000	.41000	.41000	392	.41000	.41000	.41000	.41000
393	.41000	.41000	.41000	.41000	394	.41000	.41000	.41000	.41000
395	.41000	.41000	.41000	.41000	396	.41000	.41000	.41000	.41000
397	.41000	.41000	.41000	.41000	398	.41000	.41000	.41000	.41000
399	.40801	.40790	.38964	.38995	400	.36786	.36746	.33169	.33213

1OUTPUT TABLE 15. WATER CONTENT(L**3/L**3) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
401	.41000	.41000	.41000	.41000	402	.41000	.41000	.41000	.41000
403	.41000	.41000	.41000	.41000	404	.41000	.41000	.41000	.41000
405	.41000	.41000	.41000	.41000	406	.41000	.41000	.41000	.41000
407	.41000	.41000	.41000	.41000	408	.41000	.41000	.41000	.41000
409	.40782	.40771	.38909	.38941	410	.36716	.36676	.33093	.33137
411	.41000	.41000	.41000	.41000	412	.41000	.41000	.41000	.41000
413	.41000	.41000	.41000	.41000	414	.41000	.41000	.41000	.41000
415	.41000	.41000	.41000	.41000	416	.41000	.41000	.41000	.41000
417	.41000	.41000	.41000	.41000	418	.41000	.41000	.41000	.41000
419	.40762	.40750	.38854	.38886	420	.36647	.36606	.33017	.33061
421	.41000	.41000	.41000	.41000	422	.41000	.41000	.41000	.41000
423	.41000	.41000	.41000	.41000	424	.41000	.41000	.41000	.41000
425	.41000	.41000	.41000	.41000	426	.41000	.41000	.41000	.41000
427	.41000	.41000	.41000	.41000	428	.41000	.41000	.41000	.41000
429	.40741	.40729	.38798	.38831	430	.36577	.36536	.32941	.32985
431	.41000	.41000	.41000	.41000	432	.41000	.41000	.41000	.41000
433	.41000	.41000	.41000	.41000	434	.41000	.41000	.41000	.41000
435	.41000	.41000	.41000	.41000	436	.41000	.41000	.41000	.41000
437	.41000	.41000	.41000	.41000	438	.41000	.41000	.41000	.41000
439	.40720	.40707	.38741	.38774	440	.36506	.36464	.32863	.32908
441	.41000	.41000	.41000	.41000	442	.41000	.41000	.41000	.41000
443	.41000	.41000	.41000	.41000	444	.41000	.41000	.41000	.41000
445	.41000	.41000	.41000	.41000	446	.41000	.41000	.41000	.41000
447	.41000	.41000	.41000	.41000	448	.41000	.41000	.41000	.41000
449	.40697	.40683	.38682	.38716	450	.36433	.36390	.32783	.32830
451	.41000	.41000	.41000	.41000	452	.41000	.41000	.41000	.41000
453	.41000	.41000	.41000	.41000	454	.41000	.41000	.41000	.41000
455	.41000	.41000	.41000	.41000	456	.41000	.41000	.41000	.41000
457	.61000	.61000	.61000	.61000	458	.61000	.61000	.61000	.61000
459	.60568	.60555	.57872	.57905	460	.54866	.54826	.50051	.50094
461	.41000	.41000	.41000	.41000	462	.41000	.41000	.41000	.41000
463	.41000	.41000	.41000	.41000	464	.41000	.41000	.41000	.41000
465	.41000	.41000	.41000	.41000	466	.41000	.41000	.41000	.41000
467	.61000	.61000	.61000	.61000	468	.61000	.61000	.61000	.61000
469	.60545	.60530	.57814	.57848	470	.54796	.54754	.49974	.50019
471	.41000	.41000	.41000	.41000	472	.41000	.41000	.41000	.41000
473	.41000	.41000	.41000	.41000	474	.41000	.41000	.41000	.41000
475	.41000	.41000	.41000	.41000	476	.41000	.41000	.41000	.41000
477	.61000	.61000	.61000	.61000	478	.61000	.61000	.61000	.61000
479	.60519	.60504	.57754	.57788	480	.54723	.54680	.49896	.49941
481	.41000	.41000	.41000	.41000	482	.41000	.41000	.41000	.41000
483	.41000	.41000	.41000	.41000	484	.41000	.41000	.41000	.41000
485	.41000	.41000	.41000	.41000	486	.41000	.41000	.41000	.41000
487	.61000	.61000	.61000	.61000	488	.61000	.61000	.61000	.61000
489	.60493	.60477	.57693	.57728	490	.54649	.54606	.49817	.49863
491	.41000	.41000	.41000	.41000	492	.41000	.41000	.41000	.41000
493	.41000	.41000	.41000	.41000	494	.41000	.41000	.41000	.41000
495	.41000	.41000	.41000	.41000	496	.41000	.41000	.41000	.41000

497	.61000	.61000	.61000	.61000	498	.61000	.61000	.61000	.61000
499	.60466	.60450	.57632	.57667	500	.54574	.54531	.49738	.49784

1OUTPUT TABLE 15. WATER CONTENT(L**3/L**3) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
501	.41000	.41000	.41000	.41000	502	.41000	.41000	.41000	.41000
503	.41000	.41000	.41000	.41000	504	.41000	.41000	.41000	.41000
505	.41000	.41000	.41000	.41000	506	.41000	.41000	.41000	.41000
507	.61000	.61000	.61000	.61000	508	.61000	.61000	.61000	.61000
509	.60438	.60422	.57570	.57606	510	.54499	.54456	.49660	.49705
511	.41000	.41000	.41000	.41000	512	.41000	.41000	.41000	.41000
513	.41000	.41000	.41000	.41000	514	.41000	.41000	.41000	.41000
515	.41000	.41000	.41000	.41000	516	.41000	.41000	.41000	.41000
517	.61000	.61000	.61000	.61000	518	.61000	.61000	.61000	.61000
519	.60410	.60394	.57509	.57544	520	.54425	.54382	.49582	.49627
521	.41000	.41000	.41000	.41000	522	.41000	.41000	.41000	.41000
523	.41000	.41000	.41000	.41000	524	.41000	.41000	.41000	.41000
525	.41000	.41000	.41000	.41000	526	.41000	.41000	.41000	.41000
527	.61000	.61000	.61000	.61000	528	.61000	.61000	.61000	.61000
529	.60382	.60365	.57447	.57483	530	.54351	.54308	.49504	.49549
531	.41000	.41000	.41000	.41000	532	.41000	.41000	.41000	.41000
533	.41000	.41000	.41000	.41000	534	.41000	.41000	.41000	.41000
535	.41000	.41000	.41000	.41000	536	.41000	.41000	.41000	.41000
537	.61000	.61000	.61000	.61000	538	.61000	.61000	.61000	.61000
539	.60353	.60335	.57386	.57421	540	.54276	.54234	.49427	.49471
541	.41000	.41000	.41000	.41000	542	.41000	.41000	.41000	.41000
543	.41000	.41000	.41000	.41000	544	.41000	.41000	.41000	.41000
545	.41000	.41000	.41000	.41000	546	.41000	.41000	.41000	.41000
547	.61000	.61000	.61000	.61000	548	.61000	.61000	.61000	.61000
549	.60323	.60306	.57324	.57359	550	.54202	.54160	.49350	.49394
551	.41000	.41000	.41000	.41000	552	.41000	.41000	.41000	.41000
553	.41000	.41000	.41000	.41000	554	.41000	.41000	.41000	.41000
555	.41000	.41000	.41000	.41000	556	.41000	.41000	.41000	.41000
557	.61000	.61000	.61000	.61000	558	.61000	.61000	.61000	.61000
559	.60293	.60275	.57262	.57298	560	.54129	.54086	.49273	.49317
561	.41000	.41000	.41000	.41000	562	.41000	.41000	.41000	.41000
563	.41000	.41000	.41000	.41000	564	.41000	.41000	.41000	.41000
565	.41000	.41000	.41000	.41000	566	.41000	.41000	.41000	.41000
567	.61000	.61000	.61000	.61000	568	.61000	.61000	.61000	.61000
569	.60262	.60244	.57200	.57236	570	.54055	.54013	.49198	.49241
571	.41000	.41000	.41000	.41000	572	.41000	.41000	.41000	.41000
573	.41000	.41000	.41000	.41000	574	.41000	.41000	.41000	.41000
575	.41000	.41000	.41000	.41000	576	.41000	.41000	.41000	.41000
577	.61000	.61000	.61000	.61000	578	.61000	.61000	.60998	.60999
579	.60231	.60213	.57139	.57174	580	.53982	.53940	.49122	.49166
581	.41000	.41000	.41000	.41000	582	.41000	.41000	.41000	.41000
583	.41000	.41000	.41000	.41000	584	.41000	.41000	.41000	.41000
585	.41000	.41000	.41000	.41000	586	.41000	.41000	.41000	.41000
587	.61000	.61000	.61000	.61000	588	.61000	.61000	.60997	.60998
589	.60200	.60182	.57078	.57113	590	.53910	.53868	.49048	.49091
591	.41000	.41000	.41000	.41000	592	.41000	.41000	.41000	.41000
593	.41000	.41000	.41000	.41000	594	.41000	.41000	.41000	.41000
595	.41000	.41000	.41000	.41000	596	.41000	.41000	.41000	.41000
597	.61000	.61000	.61000	.61000	598	.61000	.61000	.60994	.60996
599	.60169	.60150	.57017	.57052	600	.53838	.53796	.48974	.49017

1OUTPUT TABLE 15. WATER CONTENT(L**3/L**3) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

ELM	GAUSSIAN POINT 1	2	3	4	ELM	GAUSSIAN POINT 1	2	3	4
601	.41000	.41000	.41000	.41000	602	.41000	.41000	.41000	.41000
603	.41000	.41000	.41000	.41000	604	.41000	.41000	.41000	.41000
605	.41000	.41000	.41000	.41000	606	.41000	.41000	.41000	.41000
607	.61000	.61000	.61000	.61000	608	.61000	.61000	.60991	.60993
609	.60137	.60118	.56956	.56991	610	.53766	.53725	.48901	.48944
611	.41000	.41000	.41000	.41000	612	.41000	.41000	.41000	.41000
613	.41000	.41000	.41000	.41000	614	.41000	.41000	.41000	.41000
615	.41000	.41000	.41000	.41000	616	.41000	.41000	.41000	.41000
617	.61000	.61000	.61000	.61000	618	.61000	.61000	.60988	.60990
619	.60105	.60086	.56895	.56930	620	.53695	.53654	.48829	.48871
621	.41000	.41000	.41000	.41000	622	.41000	.41000	.41000	.41000
623	.41000	.41000	.41000	.41000	624	.41000	.41000	.41000	.41000
625	.41000	.41000	.41000	.41000	626	.41000	.41000	.41000	.41000
627	.61000	.61000	.61000	.61000	628	.61000	.61000	.60984	.60986
629	.60072	.60054	.56835	.56869	630	.53624	.53584	.48757	.48799
631	.41000	.41000	.41000	.41000	632	.41000	.41000	.41000	.41000
633	.41000	.41000	.41000	.41000	634	.41000	.41000	.41000	.41000
635	.41000	.41000	.41000	.41000	636	.41000	.41000	.41000	.41000
637	.61000	.61000	.61000	.61000	638	.61000	.61000	.60979	.60982
639	.60040	.60021	.56774	.56809	640	.53554	.53514	.48686	.48727
641	.41000	.41000	.41000	.41000	642	.41000	.41000	.41000	.41000
643	.41000	.41000	.41000	.41000	644	.41000	.41000	.41000	.41000
645	.41000	.41000	.41000	.41000	646	.41000	.41000	.41000	.41000
647	.61000	.61000	.61000	.61000	648	.61000	.61000	.60973	.60977
649	.60007	.59988	.56714	.56749	650	.53484	.53444	.48616	.48656
651	.41000	.41000	.41000	.41000	652	.41000	.41000	.41000	.41000
653	.41000	.41000	.41000	.41000	654	.41000	.41000	.41000	.41000
655	.41000	.41000	.41000	.41000	656	.41000	.41000	.41000	.41000
657	.61000	.61000	.61000	.61000	658	.61000	.61000	.60968	.60971
659	.59974	.59955	.56654	.56689	660	.53415	.53375	.48546	.48586
661	.41000	.41000	.41000	.41000	662	.41000	.41000	.41000	.41000
663	.41000	.41000	.41000	.41000	664	.41000	.41000	.41000	.41000
665	.41000	.41000	.41000	.41000	666	.41000	.41000	.41000	.41000
667	.61000	.61000	.61000	.61000	668	.61000	.61000	.60961	.60965
669	.59940	.59921	.56594	.56629	670	.53346	.53307	.48477	.48516
671	.41000	.41000	.41000	.41000	672	.41000	.41000	.41000	.41000
673	.41000	.41000	.41000	.41000	674	.41000	.41000	.41000	.41000
675	.41000	.41000	.41000	.41000	676	.41000	.41000	.41000	.41000
677	.61000	.61000	.61000	.61000	678	.61000	.61000	.60954	.60958
679	.59907	.59887	.56535	.56569	680	.53278	.53238	.48408	.48447
681	.41000	.41000	.41000	.41000	682	.41000	.41000	.41000	.41000
683	.41000	.41000	.41000	.41000	684	.41000	.41000	.41000	.41000
685	.41000	.41000	.41000	.41000	686	.41000	.41000	.41000	.41000
687	.61000	.61000	.61000	.61000	688	.61000	.61000	.60947	.60951
689	.59873	.59854	.56476	.56510	690	.53210	.53171	.48340	.48379
691	.41000	.41000	.41000	.41000	692	.41000	.41000	.41000	.41000
693	.41000	.41000	.41000	.41000	694	.41000	.41000	.41000	.41000
695	.41000	.41000	.41000	.41000	696	.41000	.41000	.41000	.41000
697	.61000	.61000	.61000	.61000	698	.61000	.61000	.60939	.60944
699	.59839	.59820	.56417	.56451	700	.53142	.53104	.48273	.48311

1OUTPUT TABLE 15. WATER CONTENT(L**3/L**3) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

ELM	GAUSSIAN POINT 1	2	3	4	ELM	GAUSSIAN POINT 1	2	3	4
701	.41000	.41000	.41000	.41000	702	.41000	.41000	.41000	.41000
703	.41000	.41000	.41000	.41000	704	.41000	.41000	.41000	.41000

705	.41000	.41000	.41000	.41000	706	.41000	.41000	.41000	.41000
707	.61000	.61000	.61000	.61000	708	.61000	.61000	.60931	.60936
709	.59805	.59785	.56358	.56392	710	.53076	.53037	.48206	.48244
711	.41000	.41000	.41000	.41000	712	.41000	.41000	.41000	.41000
713	.41000	.41000	.41000	.41000	714	.41000	.41000	.41000	.41000
715	.41000	.41000	.41000	.41000	716	.41000	.41000	.41000	.41000
717	.61000	.61000	.61000	.61000	718	.61000	.61000	.60922	.60927
719	.59771	.59751	.56300	.56334	720	.53009	.52971	.48140	.48178
721	.41000	.41000	.41000	.41000	722	.41000	.41000	.41000	.41000
723	.41000	.41000	.41000	.41000	724	.41000	.41000	.41000	.41000
725	.41000	.41000	.41000	.41000	726	.41000	.41000	.41000	.41000
727	.61000	.61000	.61000	.61000	728	.61000	.61000	.60913	.60918
729	.59737	.59717	.56242	.56276	730	.52943	.52906	.48075	.48112
731	.41000	.41000	.41000	.41000	732	.41000	.41000	.41000	.41000
733	.41000	.41000	.41000	.41000	734	.41000	.41000	.41000	.41000
735	.41000	.41000	.41000	.41000	736	.41000	.41000	.41000	.41000
737	.61000	.61000	.61000	.61000	738	.61000	.61000	.60904	.60909
739	.59702	.59683	.56185	.56218	740	.52878	.52841	.48011	.48048
741	.41000	.41000	.41000	.41000	742	.41000	.41000	.41000	.41000
743	.41000	.41000	.41000	.41000	744	.41000	.41000	.41000	.41000
745	.41000	.41000	.41000	.41000	746	.41000	.41000	.41000	.41000
747	.61000	.61000	.61000	.61000	748	.61000	.61000	.60894	.60899
749	.59668	.59648	.56128	.56161	750	.52814	.52777	.47947	.47984
751	.41000	.41000	.41000	.41000	752	.41000	.41000	.41000	.41000
753	.41000	.41000	.41000	.41000	754	.41000	.41000	.41000	.41000
755	.41000	.41000	.41000	.41000	756	.41000	.41000	.41000	.41000
757	.61000	.61000	.61000	.61000	758	.61000	.61000	.60883	.60889
759	.59634	.59614	.56072	.56104	760	.52751	.52714	.47885	.47921
761	.41000	.41000	.41000	.41000	762	.41000	.41000	.41000	.41000
763	.41000	.41000	.41000	.41000	764	.41000	.41000	.41000	.41000
765	.41000	.41000	.41000	.41000	766	.41000	.41000	.41000	.41000
767	.61000	.61000	.61000	.61000	768	.61000	.61000	.60873	.60879
769	.59600	.59580	.56017	.56048	770	.52688	.52653	.47824	.47859
771	.41000	.41000	.41000	.41000	772	.41000	.41000	.41000	.41000
773	.41000	.41000	.41000	.41000	774	.41000	.41000	.41000	.41000
775	.41000	.41000	.41000	.41000	776	.41000	.41000	.41000	.41000
777	.61000	.61000	.61000	.61000	778	.61000	.61000	.60862	.60869
779	.59566	.59547	.55963	.55994	780	.52627	.52593	.47765	.47799
781	.41000	.41000	.41000	.41000	782	.41000	.41000	.41000	.41000
783	.41000	.41000	.41000	.41000	784	.41000	.41000	.41000	.41000
785	.41000	.41000	.41000	.41000	786	.41000	.41000	.41000	.41000
787	.61000	.61000	.61000	.61000	788	.61000	.61000	.60852	.60858
789	.59534	.59516	.55913	.55942	790	.52569	.52537	.47710	.47741
791	.41000	.41000	.41000	.41000	792	.41000	.41000	.41000	.41000
793	.41000	.41000	.41000	.41000	794	.41000	.41000	.41000	.41000
795	.41000	.41000	.41000	.41000	796	.41000	.41000	.41000	.41000
797	.41000	.41000	.41000	.41000	798	.41000	.41000	.40878	.40884
799	.39866	.39847	.37104	.37134	800	.34580	.34546	.30897	.30930

1OUTPUT TABLE 15. WATER CONTENT(L**3/L**3) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
801	.41000	.41000	.41000	.41000	802	.41000	.41000	.41000	.41000
803	.41000	.41000	.41000	.41000	804	.41000	.41000	.41000	.41000
805	.41000	.41000	.41000	.41000	806	.41000	.41000	.41000	.41000
807	.41000	.41000	.41000	.41000	808	.41000	.41000	.40867	.40873
809	.39833	.39815	.37053	.37082	810	.34522	.34490	.30842	.30873
811	.41000	.41000	.41000	.41000	812	.41000	.41000	.41000	.41000
813	.41000	.41000	.41000	.41000	814	.41000	.41000	.41000	.41000
815	.41000	.41000	.41000	.41000	816	.41000	.41000	.41000	.41000

817	.41000	.41000	.41000	.41000	818	.41000	.41000	.40855	.40862
819	.39801	.39783	.37004	.37032	820	.34466	.34435	.30788	.30819
821	.41000	.41000	.41000	.41000	822	.41000	.41000	.41000	.41000
823	.41000	.41000	.41000	.41000	824	.41000	.41000	.41000	.41000
825	.41000	.41000	.41000	.41000	826	.41000	.41000	.41000	.41000
827	.41000	.41000	.41000	.41000	828	.41000	.41000	.40844	.40851
829	.39770	.39752	.36956	.36983	830	.34413	.34382	.30736	.30766
831	.41000	.41000	.41000	.41000	832	.41000	.41000	.41000	.41000
833	.41000	.41000	.41000	.41000	834	.41000	.41000	.41000	.41000
835	.41000	.41000	.41000	.41000	836	.41000	.41000	.41000	.41000
837	.41000	.41000	.41000	.41000	838	.41000	.41000	.40832	.40839
839	.39739	.39722	.36908	.36936	840	.34360	.34330	.30685	.30715
841	.41000	.41000	.41000	.41000	842	.41000	.41000	.41000	.41000
843	.41000	.41000	.41000	.41000	844	.41000	.41000	.41000	.41000
845	.41000	.41000	.41000	.41000	846	.41000	.41000	.41000	.41000
847	.41000	.41000	.41000	.41000	848	.41000	.41000	.40821	.40827
849	.39709	.39691	.36861	.36888	850	.34308	.34278	.30635	.30664
851	.41000	.41000	.41000	.41000	852	.41000	.41000	.41000	.41000
853	.41000	.41000	.41000	.41000	854	.41000	.41000	.41000	.41000
855	.41000	.41000	.41000	.41000	856	.41000	.41000	.41000	.41000
857	.41000	.41000	.41000	.41000	858	.41000	.41000	.40809	.40816
859	.39678	.39661	.36815	.36841	860	.34257	.34227	.30586	.30614
861	.41000	.41000	.41000	.41000	862	.41000	.41000	.41000	.41000
863	.41000	.41000	.41000	.41000	864	.41000	.41000	.41000	.41000
865	.41000	.41000	.41000	.41000	866	.41000	.41000	.41000	.41000
867	.41000	.41000	.41000	.41000	868	.41000	.41000	.40796	.40803
869	.39648	.39630	.36769	.36795	870	.34206	.34177	.30537	.30565
871	.41000	.41000	.41000	.41000	872	.41000	.41000	.41000	.41000
873	.41000	.41000	.41000	.41000	874	.41000	.41000	.41000	.41000
875	.41000	.41000	.41000	.41000	876	.41000	.41000	.41000	.41000
877	.41000	.41000	.41000	.41000	878	.41000	.41000	.40784	.40791
879	.39618	.39600	.36723	.36749	880	.34156	.34128	.30489	.30517
881	.41000	.41000	.41000	.41000	882	.41000	.41000	.41000	.41000
883	.41000	.41000	.41000	.41000	884	.41000	.41000	.41000	.41000
885	.41000	.41000	.41000	.41000	886	.41000	.41000	.41000	.41000
887	.41000	.41000	.41000	.41000	888	.41000	.41000	.40771	.40779
889	.39588	.39570	.36679	.36704	890	.34107	.34079	.30442	.30469
891	.41000	.41000	.41000	.41000	892	.41000	.41000	.41000	.41000
893	.41000	.41000	.41000	.41000	894	.41000	.41000	.41000	.41000
895	.41000	.41000	.41000	.41000	896	.41000	.41000	.41000	.41000
897	.41000	.41000	.41000	.41000	898	.41000	.41000	.40759	.40766
899	.39558	.39541	.36634	.36660	900	.34059	.34031	.30396	.30422

1OUTPUT TABLE 15. WATER CONTENT(L**3/L**3) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
901	.41000	.41000	.41000	.41000	902	.41000	.41000	.41000	.41000
903	.41000	.41000	.41000	.41000	904	.41000	.41000	.41000	.41000
905	.41000	.41000	.41000	.41000	906	.41000	.41000	.41000	.41000
907	.41000	.41000	.41000	.41000	908	.41000	.41000	.40746	.40753
909	.39528	.39511	.36591	.36616	910	.34011	.33984	.30350	.30377
911	.41000	.41000	.41000	.41000	912	.41000	.41000	.41000	.41000
913	.41000	.41000	.41000	.41000	914	.41000	.41000	.41000	.41000
915	.41000	.41000	.41000	.41000	916	.41000	.41000	.41000	.41000
917	.41000	.41000	.41000	.41000	918	.41000	.41000	.40733	.40740
919	.39499	.39482	.36548	.36573	920	.33965	.33938	.30306	.30332
921	.41000	.41000	.41000	.41000	922	.41000	.41000	.41000	.41000
923	.41000	.41000	.41000	.41000	924	.41000	.41000	.41000	.41000
925	.41000	.41000	.41000	.41000	926	.41000	.41000	.41000	.41000
927	.41000	.41000	.41000	.41000	928	.41000	.41000	.40720	.40727

929	.39470	.39453	.36506	.36530	930	.33919	.33893	.30262	.30288
931	.41000	.41000	.41000	.41000	932	.41000	.41000	.41000	.41000
933	.41000	.41000	.41000	.41000	934	.41000	.41000	.41000	.41000
935	.41000	.41000	.41000	.41000	936	.41000	.41000	.41000	.41000
937	.41000	.41000	.41000	.41000	938	.41000	.41000	.40707	.40714
939	.39441	.39425	.36465	.36489	940	.33874	.33848	.30220	.30244
941	.41000	.41000	.41000	.41000	942	.41000	.41000	.41000	.41000
943	.41000	.41000	.41000	.41000	944	.41000	.41000	.41000	.41000
945	.41000	.41000	.41000	.41000	946	.41000	.41000	.41000	.41000
947	.41000	.41000	.41000	.41000	948	.41000	.41000	.40694	.40701
949	.39413	.39397	.36424	.36448	950	.33830	.33805	.30178	.30202
951	.41000	.41000	.41000	.41000	952	.41000	.41000	.41000	.41000
953	.41000	.41000	.41000	.41000	954	.41000	.41000	.41000	.41000
955	.41000	.41000	.41000	.41000	956	.41000	.41000	.41000	.41000
957	.41000	.41000	.41000	.41000	958	.41000	.41000	.40681	.40688
959	.39385	.39369	.36385	.36408	960	.33787	.33763	.30138	.30161
961	.41000	.41000	.41000	.41000	962	.41000	.41000	.41000	.41000
963	.41000	.41000	.41000	.41000	964	.41000	.41000	.41000	.41000
965	.41000	.41000	.41000	.41000	966	.41000	.41000	.41000	.41000
967	.41000	.41000	.41000	.41000	968	.41000	.41000	.40668	.40676
969	.39358	.39342	.36346	.36369	970	.33745	.33722	.30099	.30121
971	.41000	.41000	.41000	.41000	972	.41000	.41000	.41000	.41000
973	.41000	.41000	.41000	.41000	974	.41000	.41000	.41000	.41000
975	.41000	.41000	.41000	.41000	976	.41000	.41000	.41000	.41000
977	.41000	.41000	.41000	.41000	978	.41000	.41000	.40656	.40663
979	.39331	.39316	.36309	.36331	980	.33705	.33682	.30061	.30082
981	.41000	.41000	.41000	.41000	982	.41000	.41000	.41000	.41000
983	.41000	.41000	.41000	.41000	984	.41000	.41000	.41000	.41000
985	.41000	.41000	.41000	.41000	986	.41000	.41000	.41000	.41000
987	.41000	.41000	.41000	.41000	988	.41000	.41000	.40643	.40650
989	.39305	.39291	.36273	.36294	990	.33665	.33644	.30025	.30045
991	.41000	.41000	.41000	.41000	992	.41000	.41000	.41000	.41000
993	.41000	.41000	.41000	.41000	994	.41000	.41000	.41000	.41000
995	.41000	.41000	.41000	.41000	996	.41000	.41000	.41000	.41000
997	.41000	.41000	.41000	.41000	998	.41000	.41000	.40632	.40638
999	.39281	.39267	.36240	.36259	1000	.33628	.33608	.29990	.30010

1OUTPUT TABLE 16.. DARCY VELOCITIES (L/T) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

NODE	VX	VZ	NODE	VX	VZ
1	2.6516D+00	5.4699D-04	2	2.6530D+00	1.1081D-03
3	2.6575D+00	2.2755D-03	4	2.6653D+00	3.5735D-03
5	2.6768D+00	5.1032D-03	6	2.6928D+00	7.0282D-03
7	2.7149D+00	9.6481D-03	8	2.7455D+00	1.3582D-02
9	2.7849D+00	1.8193D-02	10	2.6589D+00	1.0999D-02
11	2.2484D+00	1.5314D-03	12	2.6444D+00	1.5797D-03
13	2.6458D+00	3.1967D-03	14	2.6497D+00	6.5490D-03
15	2.6565D+00	1.0241D-02	16	2.6663D+00	1.4522D-02
17	2.6797D+00	1.9778D-02	18	2.6971D+00	2.6671D-02
19	2.7192D+00	3.6464D-02	20	2.7429D+00	4.7066D-02
21	2.5957D+00	2.8358D-02	22	2.1854D+00	4.6567D-03
23	2.6246D+00	2.8313D-03	24	2.6255D+00	5.7127D-03
25	2.6282D+00	1.1631D-02	26	2.6328D+00	1.7980D-02
27	2.6390D+00	2.5030D-02	28	2.6469D+00	3.3116D-02
29	2.6559D+00	4.2649D-02	30	2.6651D+00	5.4037D-02
31	2.6686D+00	6.2996D-02	32	2.4979D+00	3.7528D-02
33	2.0895D+00	8.7295D-03	34	2.5956D+00	3.6222D-03
35	2.5961D+00	7.2846D-03	36	2.5975D+00	1.4730D-02
37	2.5999D+00	2.2500D-02	38	2.6030D+00	3.0756D-02
39	2.6065D+00	3.9649D-02	40	2.6100D+00	4.9285D-02
41	2.6129D+00	5.9682D-02	42	2.6105D+00	6.6520D-02

43	2.4324D+00	3.8979D-02	44	2.0247D+00	9.4037D-03
45	2.5612D+00	4.0190D-03	46	2.5614D+00	8.0623D-03
47	2.5620D+00	1.6220D-02	48	2.5630D+00	2.4565D-02
49	2.5641D+00	3.3174D-02	50	2.5652D+00	4.2105D-02
51	2.5662D+00	5.1386D-02	52	2.5667D+00	6.1009D-02
53	2.5617D+00	6.6815D-02	54	2.3774D+00	3.8719D-02
55	1.9706D+00	9.2187D-03	56	2.5244D+00	4.1615D-03
57	2.5244D+00	8.3356D-03	58	2.5245D+00	1.6721D-02
59	2.5247D+00	2.5201D-02	60	2.5248D+00	3.3812D-02
61	2.5248D+00	4.2580D-02	62	2.5246D+00	5.1514D-02
63	2.5240D+00	6.0606D-02	64	2.5177D+00	6.5831D-02
65	2.3280D+00	3.7810D-02	66	1.9217D+00	8.7703D-03
67	2.4869D+00	4.1654D-03	68	2.4869D+00	8.3369D-03
69	2.4867D+00	1.6698D-02	70	2.4865D+00	2.5105D-02
71	2.4862D+00	3.3575D-02	72	2.4856D+00	4.2119D-02
73	2.4848D+00	5.0741D-02	74	2.4838D+00	5.9435D-02
75	2.4765D+00	6.4306D-02	76	2.2816D+00	3.6632D-02
77	1.8761D+00	8.2033D-03	78	2.4497D+00	4.1002D-03
79	2.4496D+00	8.2033D-03	80	2.4494D+00	1.6418D-02
81	2.4490D+00	2.4654D-02	82	2.4484D+00	3.2920D-02
83	2.4476D+00	4.1219D-02	84	2.4466D+00	4.9554D-02
85	2.4453D+00	5.7922D-02	86	2.4373D+00	6.2544D-02
87	2.2374D+00	3.5342D-02	88	1.8326D+00	7.5925D-03
89	2.4132D+00	4.0022D-03	90	2.4131D+00	8.0058D-03
91	2.4128D+00	1.6017D-02	92	2.4124D+00	2.4037D-02
93	2.4117D+00	3.2070D-02	94	2.4107D+00	4.0119D-02
95	2.4096D+00	4.8182D-02	96	2.4082D+00	5.6258D-02
97	2.3996D+00	6.0685D-02	98	2.1949D+00	3.4010D-02
99	1.7910D+00	6.9673D-03	100	2.3777D+00	3.8894D-03

1OUTPUT TABLE 16.. DARCY VELOCITIES (L/T) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

NODE	VX	VZ	NODE	VX	VZ
101	2.3776D+00	7.7794D-03	102	2.3773D+00	1.5561D-02
103	2.3768D+00	2.3346D-02	104	2.3760D+00	3.1136D-02
105	2.3751D+00	3.8931D-02	106	2.3739D+00	4.6732D-02
107	2.3725D+00	5.4537D-02	108	2.3633D+00	5.8795D-02
109	2.1539D+00	3.2670D-02	110	1.7510D+00	6.3419D-03
111	2.3433D+00	3.7706D-03	112	2.3431D+00	7.5413D-03
113	2.3428D+00	1.5083D-02	114	2.3423D+00	2.2626D-02
115	2.3415D+00	3.0169D-02	116	2.3406D+00	3.7714D-02
117	2.3394D+00	4.5258D-02	118	2.3379D+00	5.2802D-02
119	2.3282D+00	5.6903D-02	120	2.1142D+00	3.1336D-02
121	1.7125D+00	5.7232D-03	122	2.3099D+00	3.6501D-03
123	2.3098D+00	7.3001D-03	124	2.3094D+00	1.4600D-02
125	2.3089D+00	2.1899D-02	126	2.3081D+00	2.9196D-02
127	2.3072D+00	3.6492D-02	128	2.3060D+00	4.3786D-02
129	2.3046D+00	5.1076D-02	130	2.2943D+00	5.5028D-02
131	2.0758D+00	3.0018D-02	132	1.6754D+00	5.1145D-03
133	2.2775D+00	3.5304D-03	134	2.2774D+00	7.0605D-03
135	2.2771D+00	1.4120D-02	136	2.2766D+00	2.1178D-02
137	2.2759D+00	2.8232D-02	138	2.2749D+00	3.5283D-02
139	2.2737D+00	4.2330D-02	140	2.2723D+00	4.9371D-02
141	2.2616D+00	5.3177D-02	142	2.0387D+00	2.8720D-02
143	1.6397D+00	4.5176D-03	144	2.2463D+00	3.4132D-03
145	2.2462D+00	6.8261D-03	146	2.2459D+00	1.3650D-02
147	2.2454D+00	2.0471D-02	148	2.2447D+00	2.7288D-02
149	2.2437D+00	3.4098D-02	150	2.2426D+00	4.0901D-02
151	2.2412D+00	4.7697D-02	152	2.2299D+00	5.1358D-02
153	2.0027D+00	2.7446D-02	154	1.6053D+00	3.9340D-03
155	2.2161D+00	3.3007D-03	156	2.2160D+00	6.6007D-03

157	2.2157D+00	1.3199D-02	158	2.2152D+00	1.9791D-02
159	2.2145D+00	2.6375D-02	160	2.2136D+00	3.2949D-02
161	2.2125D+00	3.9513D-02	162	2.2112D+00	4.6065D-02
163	2.1994D+00	4.9579D-02	164	1.9680D+00	2.6201D-02
165	1.5721D+00	3.3655D-03	166	2.1868D+00	3.1963D-03
167	2.1868D+00	6.3912D-03	168	2.1865D+00	1.2777D-02
169	2.1860D+00	1.9153D-02	170	2.1854D+00	2.5515D-02
171	2.1846D+00	3.1860D-02	172	2.1835D+00	3.8187D-02
173	2.1823D+00	4.4494D-02	174	2.1700D+00	4.7856D-02
175	1.9345D+00	2.4992D-02	176	1.5402D+00	2.8151D-03
177	2.1585D+00	3.1062D-03	178	2.1584D+00	6.2100D-03
179	2.1582D+00	1.2410D-02	180	2.1578D+00	1.8592D-02
181	2.1573D+00	2.4749D-02	182	2.1566D+00	3.0874D-02
183	2.1557D+00	3.6965D-02	184	2.1545D+00	4.3022D-02
185	2.1418D+00	4.6215D-02	186	1.9023D+00	2.3833D-02
187	1.5096D+00	2.2888D-03	188	2.1308D+00	3.0424D-03
189	2.1308D+00	6.0804D-03	190	2.1307D+00	1.2144D-02
191	2.1304D+00	1.8173D-02	192	2.1301D+00	2.4154D-02
193	2.1296D+00	3.0076D-02	194	2.1289D+00	3.5933D-02
195	2.1280D+00	4.1723D-02	196	2.1149D+00	4.4715D-02
197	1.8714D+00	2.2755D-02	198	1.4804D+00	1.7993D-03
199	2.1035D+00	3.0237D-03	200	2.1035D+00	6.0407D-03

1OUTPUT TABLE 16.. DARCY VELOCITIES (L/T) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

NODE	VX	VZ	NODE	VX	VZ
201	2.1036D+00	1.2054D-02	202	2.1036D+00	1.8012D-02
203	2.1036D+00	2.3885D-02	204	2.1035D+00	2.9644D-02
205	2.1033D+00	3.5272D-02	206	2.1028D+00	4.0765D-02
207	2.0896D+00	4.3486D-02	208	1.8422D+00	2.1824D-02
209	1.4528D+00	1.3760D-03	210	2.0761D+00	3.0687D-03
211	2.0762D+00	6.1304D-03	212	2.0764D+00	1.2232D-02
213	2.0768D+00	1.8270D-02	214	2.0773D+00	2.4198D-02
215	2.0780D+00	2.9951D-02	216	2.0788D+00	3.5437D-02
217	2.0795D+00	4.0573D-02	218	2.0665D+00	4.2832D-02
219	1.8155D+00	2.1189D-02	220	1.4273D+00	1.0737D-03
221	2.0480D+00	3.1744D-03	222	2.0481D+00	6.3464D-03
223	2.0485D+00	1.2683D-02	224	2.0491D+00	1.8994D-02
225	2.0501D+00	2.5258D-02	226	2.0516D+00	3.1425D-02
227	2.0538D+00	3.7375D-02	228	2.0572D+00	4.2757D-02
229	2.0472D+00	4.3418D-02	230	1.7911D+00	2.0272D-02
231	1.4029D+00	4.0917D-04	232	2.0189D+00	3.2989D-03
233	2.0190D+00	6.6027D-03	234	2.0193D+00	1.3226D-02
235	2.0199D+00	1.9894D-02	236	2.0208D+00	2.6643D-02
237	2.0221D+00	3.3538D-02	238	2.0241D+00	4.0719D-02
239	2.0273D+00	4.8569D-02	240	2.0164D+00	4.5316D-02
241	1.7573D+00	1.7311D-02	242	1.3723D+00	-1.5688D-03
243	1.9888D+00	3.3814D-03	244	1.9889D+00	6.7715D-03
245	1.9890D+00	1.3579D-02	246	1.9892D+00	2.0463D-02
247	1.9895D+00	2.7477D-02	248	1.9899D+00	3.4695D-02
249	1.9902D+00	4.2214D-02	250	1.9903D+00	5.0118D-02
251	1.9750D+00	4.5379D-02	252	1.7151D+00	1.6252D-02
253	1.3362D+00	-2.2424D-03	254	1.9584D+00	3.3867D-03
255	1.9583D+00	6.7808D-03	256	1.9582D+00	1.3591D-02
257	1.9581D+00	2.0462D-02	258	1.9578D+00	2.7425D-02
259	1.9573D+00	3.4508D-02	260	1.9565D+00	4.1727D-02
261	1.9554D+00	4.9080D-02	262	1.9387D+00	4.4048D-02
263	1.6768D+00	1.5410D-02	264	1.3024D+00	-2.5830D-03
265	1.9282D+00	3.3209D-03	266	1.9281D+00	6.6461D-03
267	1.9278D+00	1.3309D-02	268	1.9274D+00	2.0005D-02
269	1.9267D+00	2.6747D-02	270	1.9258D+00	3.3543D-02

271	1.9246D+00	4.0396D-02	272	1.9231D+00	4.7302D-02
273	1.9055D+00	4.2209D-02	274	1.6418D+00	1.4329D-02
275	1.2716D+00	-3.0218D-03	276	1.8988D+00	3.2100D-03
277	1.8987D+00	6.4220D-03	278	1.8983D+00	1.2852D-02
279	1.8978D+00	1.9296D-02	280	1.8969D+00	2.5759D-02
281	1.8959D+00	3.2245D-02	282	1.8945D+00	3.8752D-02
283	1.8928D+00	4.5277D-02	284	1.8744D+00	4.0214D-02
285	1.6091D+00	1.3184D-02	286	1.2429D+00	-3.4879D-03
287	1.8705D+00	3.0770D-03	288	1.8704D+00	6.1547D-03
289	1.8700D+00	1.2312D-02	290	1.8694D+00	1.8475D-02
291	1.8685D+00	2.4644D-02	292	1.8673D+00	3.0819D-02
293	1.8659D+00	3.6999D-02	294	1.8642D+00	4.3182D-02
295	1.8451D+00	3.8190D-02	296	1.5782D+00	1.2036D-02
297	1.2157D+00	-3.9549D-03	298	1.8434D+00	2.9355D-03
299	1.8433D+00	5.8711D-03	300	1.8429D+00	1.1742D-02

1OUTPUT TABLE 16.. DARCY VELOCITIES (L/T) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

NODE	VX	VZ	NODE	VX	VZ
301	1.8423D+00	1.7614D-02	302	1.8414D+00	2.3486D-02
303	1.8402D+00	2.9358D-02	304	1.8388D+00	3.5227D-02
305	1.8371D+00	4.1091D-02	306	1.8173D+00	3.6186D-02
307	1.5488D+00	1.0906D-02	308	1.1900D+00	-4.4132D-03
309	1.8177D+00	2.7923D-03	310	1.8175D+00	5.5844D-03
311	1.8172D+00	1.1168D-02	312	1.8165D+00	1.6750D-02
313	1.8156D+00	2.2329D-02	314	1.8145D+00	2.7904D-02
315	1.8131D+00	3.3474D-02	316	1.8114D+00	3.9035D-02
317	1.7909D+00	3.4224D-02	318	1.5209D+00	9.8053D-03
319	1.1655D+00	-4.8591D-03	320	1.7932D+00	2.6507D-03
321	1.7931D+00	5.3010D-03	322	1.7927D+00	1.0601D-02
323	1.7921D+00	1.5898D-02	324	1.7912D+00	2.1191D-02
325	1.7901D+00	2.6478D-02	326	1.7887D+00	3.1758D-02
327	1.7870D+00	3.7029D-02	328	1.7657D+00	3.2313D-02
329	1.4943D+00	8.7369D-03	330	1.1423D+00	-5.2909D-03
331	1.7699D+00	2.5121D-03	332	1.7698D+00	5.0238D-03
333	1.7695D+00	1.0046D-02	334	1.7688D+00	1.5065D-02
335	1.7680D+00	2.0080D-02	336	1.7669D+00	2.5088D-02
337	1.7656D+00	3.0089D-02	338	1.7640D+00	3.5079D-02
339	1.7419D+00	3.0456D-02	340	1.4689D+00	7.7024D-03
341	1.1202D+00	-5.7083D-03	342	1.7479D+00	2.3774D-03
343	1.7478D+00	4.7543D-03	344	1.7475D+00	9.5070D-03
345	1.7469D+00	1.4256D-02	346	1.7461D+00	1.9001D-02
347	1.7450D+00	2.3738D-02	348	1.7437D+00	2.8468D-02
349	1.7422D+00	3.3187D-02	350	1.7193D+00	2.8655D-02
351	1.4448D+00	6.7019D-03	352	1.0991D+00	-6.1112D-03
353	1.7271D+00	2.2468D-03	354	1.7270D+00	4.4932D-03
355	1.7267D+00	8.9846D-03	356	1.7261D+00	1.3472D-02
357	1.7253D+00	1.7955D-02	358	1.7243D+00	2.2431D-02
359	1.7230D+00	2.6897D-02	360	1.7215D+00	3.1354D-02
361	1.6978D+00	2.6910D-02	362	1.4219D+00	5.7355D-03
363	1.0791D+00	-6.4996D-03	364	1.7075D+00	2.1209D-03
365	1.7074D+00	4.2412D-03	366	1.7070D+00	8.4804D-03
367	1.7065D+00	1.2716D-02	368	1.7057D+00	1.6945D-02
369	1.7047D+00	2.1167D-02	370	1.7035D+00	2.5380D-02
371	1.7021D+00	2.9582D-02	372	1.6775D+00	2.5222D-02
373	1.4001D+00	4.8030D-03	374	1.0601D+00	-6.8736D-03
375	1.6889D+00	2.0000D-03	376	1.6888D+00	3.9995D-03
377	1.6885D+00	7.9965D-03	378	1.6880D+00	1.1989D-02
379	1.6872D+00	1.5974D-02	380	1.6863D+00	1.9951D-02
381	1.6851D+00	2.3917D-02	382	1.6838D+00	2.7872D-02
383	1.6583D+00	2.3593D-02	384	1.3793D+00	3.9048D-03

385	1.0420D+00	-7.2332D-03	386	1.6714D+00	1.8856D-03
387	1.6713D+00	3.7703D-03	388	1.6711D+00	7.5374D-03
389	1.6706D+00	1.1298D-02	390	1.6699D+00	1.5050D-02
391	1.6690D+00	1.8790D-02	392	1.6679D+00	2.2517D-02
393	1.6665D+00	2.6229D-02	394	1.6401D+00	2.2025D-02
395	1.3597D+00	3.0418D-03	396	1.0249D+00	-7.5781D-03
397	1.6550D+00	1.7801D-03	398	1.6549D+00	3.5589D-03
399	1.6546D+00	7.1126D-03	400	1.6541D+00	1.0656D-02

1OUTPUT TABLE 16.. DARCY VELOCITIES (L/T) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

NODE	VX	VZ	NODE	VX	VZ
401	1.6535D+00	1.4186D-02	402	1.6527D+00	1.7698D-02
403	1.6516D+00	2.1192D-02	404	1.6504D+00	2.4665D-02
405	1.6231D+00	2.0525D-02	406	1.3410D+00	2.2172D-03
407	1.0086D+00	-7.9069D-03	408	1.6393D+00	1.6891D-03
409	1.6393D+00	3.3759D-03	410	1.6390D+00	6.7425D-03
411	1.6387D+00	1.0091D-02	412	1.6381D+00	1.3416D-02
413	1.6374D+00	1.6710D-02	414	1.6365D+00	1.9973D-02
415	1.6354D+00	2.3205D-02	416	1.6071D+00	1.9110D-02
417	1.3234D+00	1.4382D-03	418	9.9327D-01	-8.2170D-03
419	1.6244D+00	1.6246D-03	420	1.6244D+00	3.2445D-03
421	1.6243D+00	6.4711D-03	422	1.6240D+00	9.6634D-03
423	1.6237D+00	1.2808D-02	424	1.6232D+00	1.5898D-02
425	1.6224D+00	1.8928D-02	426	1.6215D+00	2.1902D-02
427	1.5924D+00	1.7817D-02	428	1.3070D+00	7.2057D-04
429	9.7885D-01	-8.5017D-03	430	1.6099D+00	1.6118D-03
431	1.6099D+00	3.2142D-03	432	1.6099D+00	6.3919D-03
433	1.6100D+00	9.5003D-03	434	1.6100D+00	1.2513D-02
435	1.6099D+00	1.5415D-02	436	1.6096D+00	1.8199D-02
437	1.6090D+00	2.0872D-02	438	1.5790D+00	1.6723D-02
439	1.2918D+00	9.9353D-05	440	9.6554D-01	-8.7471D-03
441	1.5949D+00	1.7036D-03	442	1.5951D+00	3.3882D-03
443	1.5955D+00	6.7020D-03	444	1.5962D+00	9.8735D-03
445	1.5969D+00	1.2848D-02	446	1.5976D+00	1.5592D-02
447	1.5981D+00	1.8095D-02	448	1.5982D+00	2.0368D-02
449	1.5677D+00	1.6000D-02	450	1.2786D+00	-3.4834D-04
451	9.5372D-01	-8.9217D-03	452	1.5782D+00	2.0083D-03
453	1.5787D+00	3.9779D-03	454	1.5798D+00	7.8050D-03
455	1.5816D+00	1.1345D-02	456	1.5839D+00	1.4486D-02
457	1.5863D+00	1.7143D-02	458	1.5885D+00	1.9287D-02
459	1.5901D+00	2.0949D-02	460	1.5596D+00	1.6031D-02
461	1.2683D+00	-4.5134D-04	462	9.4429D-01	-8.9567D-03
463	1.5570D+00	2.7206D-03	464	1.5578D+00	5.3747D-03
465	1.5604D+00	1.0479D-02	466	1.5646D+00	1.5035D-02
467	1.5699D+00	1.8794D-02	468	1.5757D+00	2.1596D-02
469	1.5817D+00	2.3311D-02	470	1.5868D+00	2.3902D-02
471	1.5574D+00	1.7707D-02	472	1.2636D+00	2.0994D-04
473	9.3935D-01	-8.6747D-03	474	1.5266D+00	4.0158D-03
475	1.5281D+00	7.9818D-03	476	1.5324D+00	1.5731D-02
477	1.5400D+00	2.2866D-02	478	1.5513D+00	2.8702D-02
479	1.5653D+00	3.2360D-02	480	1.5790D+00	3.3561D-02
481	1.5917D+00	3.2463D-02	482	1.5678D+00	2.3521D-02
483	1.2713D+00	2.7737D-03	484	9.4411D-01	-7.6261D-03
485	1.4834D+00	5.5872D-03	486	1.4847D+00	1.1254D-02
487	1.4888D+00	2.2822D-02	488	1.4969D+00	3.4963D-02
489	1.5113D+00	4.7592D-02	490	1.5381D+00	5.8841D-02
491	1.5820D+00	6.3022D-02	492	1.6243D+00	5.6231D-02
493	1.6105D+00	3.7502D-02	494	1.3043D+00	8.2316D-03
495	9.6725D-01	-5.5633D-03	496	1.4295D+00	6.3932D-03
497	1.4296D+00	1.2975D-02	498	1.4298D+00	2.6773D-02

499	1.4302D+00	4.2567D-02	500	1.4309D+00	6.2641D-02

1OUTPUT TABLE 16.. DARCY VELOCITIES (L/T) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

NODE	VX	VZ	NODE	VX	VZ
501	1.4320D+00	9.2845D-02	502	1.5914D+00	1.1013D-01
503	1.7423D+00	8.8593D-02	504	1.6982D+00	5.0569D-02
505	1.3622D+00	1.2746D-02	506	1.0062D+00	-3.9867D-03
507	1.3751D+00	5.7057D-03	508	1.3739D+00	1.1503D-02
509	1.3700D+00	2.3373D-02	510	1.3624D+00	3.5937D-02
511	1.3486D+00	4.9219D-02	512	1.3229D+00	6.1562D-02
513	1.5967D+00	6.7349D-02	514	1.8601D+00	6.1534D-02
515	1.7843D+00	4.2031D-02	516	1.4172D+00	1.0368D-02
517	1.0425D+00	-4.7834D-03	518	1.3307D+00	4.1530D-03
519	1.3293D+00	8.2688D-03	520	1.3248D+00	1.6356D-02
521	1.3169D+00	2.3939D-02	522	1.3052D+00	3.0392D-02
523	1.2904D+00	3.4890D-02	524	1.5927D+00	3.7207D-02
525	1.8905D+00	3.7144D-02	526	1.8250D+00	2.7926D-02
527	1.4470D+00	4.9579D-03	528	1.0627D+00	-6.7633D-03
529	1.2996D+00	2.7625D-03	530	1.2986D+00	5.4646D-03
531	1.2956D+00	1.0683D-02	532	1.2908D+00	1.5398D-02
533	1.2844D+00	1.9372D-02	534	1.2771D+00	2.2444D-02
535	1.5858D+00	2.4605D-02	536	1.8925D+00	2.5761D-02
537	1.8349D+00	1.9579D-02	538	1.4552D+00	1.1224D-03
539	1.0683D+00	-8.2928D-03	540	1.2787D+00	1.8893D-03
541	1.2781D+00	3.7412D-03	542	1.2764D+00	7.3357D-03
543	1.2738D+00	1.0649D-02	544	1.2704D+00	1.3567D-02
545	1.2664D+00	1.5995D-02	546	1.5775D+00	1.8068D-02
547	1.8874D+00	1.9896D-02	548	1.8324D+00	1.5211D-02
549	1.4515D+00	-9.6400D-04	550	1.0647D+00	-9.1449D-03
551	1.2638D+00	1.4058D-03	552	1.2635D+00	2.7917D-03
553	1.2626D+00	5.5050D-03	554	1.2612D+00	8.0674D-03
555	1.2593D+00	1.0418D-02	556	1.2572D+00	1.2514D-02
557	1.5684D+00	1.4533D-02	558	1.8788D+00	1.6634D-02
559	1.8246D+00	1.2700D-02	560	1.4424D+00	-2.1759D-03
561	1.0567D+00	-9.6324D-03	562	1.2524D+00	1.1416D-03
563	1.2522D+00	2.2722D-03	564	1.2517D+00	4.5012D-03
565	1.2509D+00	6.6472D-03	566	1.2499D+00	8.6776D-03
567	1.2487D+00	1.0569D-02	568	1.5590D+00	1.2511D-02
569	1.8689D+00	1.4686D-02	570	1.8145D+00	1.1124D-02
571	1.4311D+00	-2.9570D-03	572	1.0470D+00	-9.9438D-03
573	1.2427D+00	9.9872D-04	574	1.2427D+00	1.9906D-03
575	1.2424D+00	3.9543D-03	576	1.2420D+00	5.8663D-03
577	1.2414D+00	7.7058D-03	578	1.2407D+00	9.4579D-03
579	1.5499D+00	1.1312D-02	580	1.8587D+00	1.3452D-02
581	1.8036D+00	1.0059D-02	582	1.4189D+00	-3.5012D-03
583	1.0367D+00	-1.0159D-02	584	1.2341D+00	9.3038D-04
585	1.2340D+00	1.8555D-03	586	1.2339D+00	3.6901D-03
587	1.2338D+00	5.4836D-03	588	1.2335D+00	7.2170D-03
589	1.2333D+00	8.8747D-03	590	1.5411D+00	1.0635D-02
591	1.8487D+00	1.2675D-02	592	1.7928D+00	9.3246D-03
593	1.4069D+00	-3.8906D-03	594	1.0264D+00	-1.0310D-02
595	1.2257D+00	9.1632D-04	596	1.2258D+00	1.8284D-03
597	1.2258D+00	3.6396D-03	598	1.2258D+00	5.4150D-03
599	1.2259D+00	7.1329D-03	600	1.2261D+00	8.7656D-03

1OUTPUT TABLE 16.. DARCY VELOCITIES (L/T) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

NODE	VX	VZ	NODE	VX	VZ

601	1.5328D+00	1.0454D-02	602	1.8394D+00	1.2326D-02
603	1.7827D+00	8.8732D-03	604	1.3954D+00	-4.1674D-03
605	1.0166D+00	-1.0426D-02	606	1.2174D+00	9.4288D-04
607	1.2174D+00	1.8836D-03	608	1.2175D+00	3.7585D-03
609	1.2177D+00	5.6146D-03	610	1.2181D+00	7.4387D-03
611	1.2186D+00	9.2088D-03	612	1.5243D+00	1.1058D-02
613	1.8308D+00	1.2838D-02	614	1.7742D+00	8.6279D-03
615	1.3842D+00	-4.6945D-03	616	1.0066D+00	-1.0668D-02
617	1.2087D+00	9.8965D-04	618	1.2087D+00	1.9800D-03
619	1.2089D+00	3.9629D-03	620	1.2091D+00	5.9533D-03
621	1.2095D+00	7.9598D-03	622	1.2100D+00	1.0001D-02
623	1.5137D+00	1.2414D-02	624	1.8181D+00	1.4619D-02
625	1.7604D+00	8.3737D-03	626	1.3698D+00	-6.0132D-03
627	9.9482D-01	-1.1097D-02	628	1.1996D+00	1.0324D-03
629	1.1996D+00	2.0669D-03	630	1.1997D+00	4.1430D-03
631	1.1999D+00	6.2393D-03	632	1.2001D+00	8.3711D-03
633	1.2004D+00	1.0561D-02	634	1.5009D+00	1.3133D-02
635	1.8014D+00	1.5246D-02	636	1.7414D+00	8.2777D-03
637	1.3524D+00	-6.4315D-03	638	9.8126D-01	-1.1297D-02
639	1.1902D+00	1.0566D-03	640	1.1902D+00	2.1151D-03
641	1.1902D+00	4.2381D-03	642	1.1903D+00	6.3768D-03
643	1.1903D+00	8.5398D-03	644	1.1904D+00	1.0734D-02
645	1.4880D+00	1.3246D-02	646	1.7855D+00	1.5199D-02
647	1.7242D+00	8.1374D-03	648	1.3355D+00	-6.5160D-03
649	9.6771D-01	-1.1335D-02	650	1.1806D+00	1.0628D-03
651	1.1806D+00	2.1265D-03	652	1.1806D+00	4.2569D-03
653	1.1806D+00	6.3948D-03	654	1.1806D+00	8.5428D-03
655	1.1806D+00	1.0702D-02	656	1.4756D+00	1.3145D-02
657	1.7704D+00	1.4999D-02	658	1.7080D+00	7.9319D-03
659	1.3195D+00	-6.6113D-03	660	9.5482D-01	-1.1368D-02
661	1.1711D+00	1.0585D-03	662	1.1711D+00	2.1172D-03
663	1.1711D+00	4.2354D-03	664	1.1710D+00	6.3554D-03
665	1.1710D+00	8.4774D-03	666	1.1709D+00	1.0601D-02
667	1.4635D+00	1.2990D-02	668	1.7559D+00	1.4777D-02
669	1.6924D+00	7.7221D-03	670	1.3041D+00	-6.7093D-03
671	9.4244D-01	-1.1404D-02	672	1.1616D+00	1.0507D-03
673	1.1616D+00	2.1013D-03	674	1.1616D+00	4.2021D-03
675	1.1615D+00	6.3017D-03	676	1.1615D+00	8.3992D-03
677	1.1614D+00	1.0493D-02	678	1.4516D+00	1.2843D-02
679	1.7417D+00	1.4583D-02	680	1.6772D+00	7.5445D-03
681	1.2892D+00	-6.7932D-03	682	9.3040D-01	-1.1434D-02
683	1.1522D+00	1.0437D-03	684	1.1522D+00	2.0872D-03
685	1.1522D+00	4.1731D-03	686	1.1521D+00	6.2564D-03
687	1.1521D+00	8.3356D-03	688	1.1520D+00	1.0409D-02
689	1.4400D+00	1.2732D-02	690	1.7277D+00	1.4442D-02
691	1.6622D+00	7.4158D-03	692	1.2745D+00	-6.8557D-03
693	9.1863D-01	-1.1456D-02	694	1.1428D+00	1.0397D-03
695	1.1428D+00	2.0791D-03	696	1.1428D+00	4.1566D-03
697	1.1428D+00	6.2307D-03	698	1.1428D+00	8.2999D-03
699	1.1428D+00	1.0362D-02	700	1.4284D+00	1.2671D-02

1OUTPUT TABLE 16.. DARCY VELOCITIES (L/T) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

NODE	VX	VZ	NODE	VX	VZ
701	1.7139D+00	1.4366D-02	702	1.6473D+00	7.3431D-03
703	1.2600D+00	-6.8935D-03	704	9.0706D-01	-1.1469D-02
705	1.1335D+00	1.0397D-03	706	1.1335D+00	2.0790D-03
707	1.1335D+00	4.1562D-03	708	1.1335D+00	6.2299D-03
709	1.1335D+00	8.2983D-03	710	1.1335D+00	1.0359D-02
711	1.4169D+00	1.2667D-02	712	1.7001D+00	1.4359D-02

713	1.6325D+00	7.3292D-03	714	1.2456D+00	-6.9057D-03
715	8.9563D-01	-1.1471D-02	716	1.1241D+00	1.0440D-03
717	1.1241D+00	2.0876D-03	718	1.1241D+00	4.1735D-03
719	1.1241D+00	6.2559D-03	720	1.1242D+00	8.3330D-03
721	1.1242D+00	1.0403D-02	722	1.4054D+00	1.2720D-02
723	1.6863D+00	1.4421D-02	724	1.6177D+00	7.3745D-03
725	1.2314D+00	-6.8921D-03	726	8.8430D-01	-1.1464D-02
727	1.1146D+00	1.0527D-03	728	1.1147D+00	2.1050D-03
729	1.1147D+00	4.2085D-03	730	1.1147D+00	6.3086D-03
731	1.1148D+00	8.4037D-03	732	1.1149D+00	1.0492D-02
733	1.3938D+00	1.2830D-02	734	1.6724D+00	1.4553D-02
735	1.6028D+00	7.4778D-03	736	1.2171D+00	-6.8534D-03
737	8.7303D-01	-1.1447D-02	738	1.1051D+00	1.0655D-03
739	1.1051D+00	2.1306D-03	740	1.1052D+00	4.2598D-03
741	1.1052D+00	6.3862D-03	742	1.1053D+00	8.5083D-03
743	1.1054D+00	1.0624D-02	744	1.3820D+00	1.2995D-02
745	1.6583D+00	1.4750D-02	746	1.5877D+00	7.6369D-03
747	1.2029D+00	-6.7904D-03	748	8.6178D-01	-1.1420D-02
749	1.0954D+00	1.0816D-03	750	1.0955D+00	2.1629D-03
751	1.0955D+00	4.3249D-03	752	1.0956D+00	6.4851D-03
753	1.0957D+00	8.6423D-03	754	1.0958D+00	1.0795D-02
755	1.3701D+00	1.3210D-02	756	1.6440D+00	1.5008D-02
757	1.5725D+00	7.8482D-03	758	1.1885D+00	-6.7050D-03
759	8.5050D-01	-1.1385D-02	760	1.0856D+00	1.0996D-03
761	1.0856D+00	2.1992D-03	762	1.0857D+00	4.3985D-03
763	1.0858D+00	6.5978D-03	764	1.0859D+00	8.7967D-03
765	1.0861D+00	1.0994D-02	766	1.3579D+00	1.3463D-02
767	1.6294D+00	1.5318D-02	768	1.5569D+00	8.1055D-03
769	1.1740D+00	-6.5999D-03	770	8.3917D-01	-1.1342D-02
771	1.0757D+00	1.1168D-03	772	1.0757D+00	2.2341D-03
773	1.0757D+00	4.4702D-03	774	1.0758D+00	6.7099D-03
775	1.0759D+00	8.9544D-03	776	1.0761D+00	1.1204D-02
777	1.3454D+00	1.3739D-02	778	1.6143D+00	1.5666D-02
779	1.5409D+00	8.3979D-03	780	1.1593D+00	-6.4798D-03
781	8.2771D-01	-1.1294D-02	782	1.0656D+00	1.1277D-03
783	1.0656D+00	2.2570D-03	784	1.0656D+00	4.5197D-03
785	1.0656D+00	6.7933D-03	786	1.0657D+00	9.0817D-03
787	1.0658D+00	1.1387D-02	788	1.3325D+00	1.4000D-02
789	1.5987D+00	1.6020D-02	790	1.5244D+00	8.7052D-03
791	1.1443D+00	-6.3535D-03	792	8.1606D-01	-1.1243D-02
793	1.0554D+00	1.1217D-03	794	1.0554D+00	2.2469D-03
795	1.0554D+00	4.5070D-03	796	1.0553D+00	6.7923D-03
797	1.0553D+00	9.1122D-03	798	1.0552D+00	1.1473D-02
799	1.3191D+00	1.4180D-02	800	1.5825D+00	1.6324D-02

1OUTPUT TABLE 16.. DARCY VELOCITIES (L/T) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

NODE	VX	VZ	NODE	VX	VZ
801	1.5071D+00	8.9884D-03	802	1.1288D+00	-6.2381D-03
803	8.0410D-01	-1.1197D-02	804	1.0455D+00	1.0775D-03
805	1.0455D+00	2.1622D-03	806	1.0453D+00	4.3525D-03
807	1.0450D+00	6.5963D-03	808	1.0447D+00	8.9142D-03
809	1.0443D+00	1.1320D-02	810	1.3051D+00	1.4140D-02
811	1.5653D+00	1.6464D-02	812	1.4889D+00	9.1699D-03
813	1.1125D+00	-6.1671D-03	814	7.9160D-01	-1.1169D-02
815	1.0364D+00	9.5349D-04	816	1.0362D+00	1.9214D-03
817	1.0358D+00	3.8995D-03	818	1.0350D+00	5.9865D-03
819	1.0341D+00	8.2256D-03	820	1.0332D+00	1.0646D-02
821	1.2903D+00	1.3606D-02	822	1.5466D+00	1.6209D-02
823	1.4689D+00	9.0935D-03	824	1.0949D+00	-6.2087D-03
825	7.7815D-01	-1.1187D-02	826	1.0291D+00	6.6986D-04

827	1.0287D+00	1.3680D-03	828	1.0277D+00	2.8468D-03
829	1.0261D+00	4.5378D-03	830	1.0241D+00	6.5272D-03
831	1.0218D+00	8.8836D-03	832	1.2742D+00	1.2024D-02
833	1.5255D+00	1.5084D-02	834	1.4460D+00	8.4329D-03
835	1.0749D+00	-6.5043D-03	836	7.6293D-01	-1.1307D-02
837	1.0257D+00	9.1342D-05	838	1.0250D+00	2.2903D-04
839	1.0229D+00	6.4741D-04	840	1.0196D+00	1.4527D-03
841	1.0154D+00	2.8273D-03	842	1.0105D+00	4.8972D-03
843	1.2564D+00	8.2215D-03	844	1.5004D+00	1.2084D-02
845	1.4177D+00	6.4858D-03	846	1.0501D+00	-7.3754D-03
847	7.4417D-01	-1.1662D-02	848	1.0292D+00	-8.8694D-04
849	1.0282D+00	-1.7439D-03	850	1.0250D+00	-3.3432D-03
851	1.0194D+00	-4.5468D-03	852	1.0110D+00	-4.8780D-03
853	1.0003D+00	-3.7054D-03	854	1.2360D+00	-2.5080D-04
855	1.4680D+00	4.8885D-03	856	1.3785D+00	1.5783D-03
857	1.0158D+00	-9.4971D-03	858	7.1825D-01	-1.2498D-02
859	1.0423D+00	-2.0079D-03	860	1.0414D+00	-4.0819D-03
861	1.0386D+00	-8.4269D-03	862	1.0330D+00	-1.3268D-02
863	1.0229D+00	-1.8611D-02	864	1.0039D+00	-2.3210D-02
865	1.2127D+00	-2.2273D-02	866	1.4124D+00	-1.2698D-02
867	1.3135D+00	-8.2884D-03	868	9.6372D-01	-1.3096D-02
869	6.8042D-01	-1.3801D-02	870	1.0626D+00	-2.5054D-03
871	1.0626D+00	-5.1503D-03	872	1.0628D+00	-1.0910D-02
873	1.0631D+00	-1.8145D-02	874	1.0636D+00	-2.8547D-02
875	1.0644D+00	-4.6449D-02	876	1.1838D+00	-5.4406D-02
877	1.2949D+00	-3.4145D-02	878	1.2187D+00	-1.6283D-02
879	8.9773D-01	-1.5554D-02	880	6.3457D-01	-1.4629D-02
881	1.0824D+00	-1.8979D-03	882	1.0834D+00	-3.8569D-03
883	1.0864D+00	-7.9545D-03	884	1.0925D+00	-1.2494D-02
885	1.1032D+00	-1.7420D-02	886	1.1230D+00	-2.1360D-02
887	1.1554D+00	-2.0122D-02	888	1.1851D+00	-1.2109D-02
889	1.1334D+00	-9.0518D-03	890	8.3913D-01	-1.3482D-02
891	5.9401D-01	-1.3945D-02	892	1.0941D+00	-7.0494D-04
893	1.0952D+00	-1.3764D-03	894	1.0985D+00	-2.5941D-03
895	1.1044D+00	-3.3870D-03	896	1.1129D+00	-3.2663D-03
897	1.1236D+00	-1.6109D-03	898	1.1342D+00	1.7416D-03
899	1.1430D+00	5.4678D-03	900	1.0853D+00	1.1552D-03

1OUTPUT TABLE 16.. DARCY VELOCITIES (L/T) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

NODE	VX	VZ	NODE	VX	VZ
901	8.0073D-01	-9.6944D-03	902	5.6613D-01	-1.2558D-02
903	1.0959D+00	3.1506D-04	904	1.0966D+00	6.7596D-04
905	1.0987D+00	1.5385D-03	906	1.1022D+00	2.7792D-03
907	1.1066D+00	4.5667D-03	908	1.1116D+00	7.0035D-03
909	1.1169D+00	1.0174D-02	910	1.1206D+00	1.2906D-02
911	1.0582D+00	6.4539D-03	912	7.7693D-01	-7.4017D-03
913	5.4814D-01	-1.1648D-02	914	1.0902D+00	9.3565D-04
915	1.0906D+00	1.8974D-03	916	1.0918D+00	3.8967D-03
917	1.0936D+00	6.0891D-03	918	1.0960D+00	8.5488D-03
919	1.0987D+00	1.1331D-02	920	1.1014D+00	1.4451D-02
921	1.1029D+00	1.6658D-02	922	1.0386D+00	9.0863D-03
923	7.6004D-01	-6.2740D-03	924	5.3541D-01	-1.1197D-02
925	1.0803D+00	1.2794D-03	926	1.0805D+00	2.5713D-03
927	1.0812D+00	5.1913D-03	928	1.0822D+00	7.9043D-03
929	1.0836D+00	1.0745D-02	930	1.0851D+00	1.3734D-02
931	1.0868D+00	1.6877D-02	932	1.0872D+00	1.8902D-02
933	1.0219D+00	1.0709D-02	934	7.4579D-01	-5.5931D-03
935	5.2473D-01	-1.0929D-02	936	1.0678D+00	1.4824D-03
937	1.0680D+00	2.9707D-03	938	1.0684D+00	5.9643D-03
939	1.0691D+00	9.0010D-03	940	1.0700D+00	1.2097D-02

941	1.0710D+00	1.5260D-02	942	1.0722D+00	1.8493D-02
943	1.0721D+00	2.0494D-02	944	1.0061D+00	1.1900D-02
945	7.3251D-01	-5.0967D-03	946	5.1481D-01	-1.0734D-02
947	1.0539D+00	1.6191D-03	948	1.0540D+00	3.2409D-03
949	1.0543D+00	6.4921D-03	950	1.0548D+00	9.7630D-03
951	1.0555D+00	1.3060D-02	952	1.0563D+00	1.6388D-02
953	1.0573D+00	1.9747D-02	954	1.0569D+00	2.1801D-02
955	9.9042D-01	1.2905D-02	956	7.1946D-01	-4.6804D-03
957	5.0511D-01	-1.0572D-02	958	1.0388D+00	1.7252D-03
959	1.0389D+00	3.4516D-03	960	1.0392D+00	6.9079D-03
961	1.0396D+00	1.0373D-02	962	1.0402D+00	1.3849D-02
963	1.0409D+00	1.7339D-02	964	1.0418D+00	2.0842D-02
965	1.0413D+00	2.2986D-02	966	9.7444D-01	1.3833D-02
967	7.0632D-01	-4.2975D-03	968	4.9539D-01	-1.0423D-02
969	1.0229D+00	1.8176D-03	970	1.0230D+00	3.6358D-03
971	1.0232D+00	7.2736D-03	972	1.0236D+00	1.0915D-02
973	1.0241D+00	1.4562D-02	974	1.0248D+00	1.8214D-02
975	1.0257D+00	2.1871D-02	976	1.0251D+00	2.4124D-02
977	9.5798D-01	1.4730D-02	978	6.9292D-01	-3.9279D-03
979	4.8552D-01	-1.0279D-02	980	1.0061D+00	1.9040D-03
981	1.0062D+00	3.8083D-03	982	1.0064D+00	7.6174D-03
983	1.0068D+00	1.1428D-02	984	1.0073D+00	1.5241D-02
985	1.0080D+00	1.9057D-02	986	1.0088D+00	2.2875D-02
987	1.0082D+00	2.5245D-02	988	9.4096D-01	1.5619D-02
989	6.7920D-01	-3.5624D-03	990	4.7546D-01	-1.0137D-02
991	9.8864D-01	1.9875D-03	992	9.8871D-01	3.9752D-03
993	9.8893D-01	7.9510D-03	994	9.8930D-01	1.1928D-02
995	9.8981D-01	1.5907D-02	996	9.9047D-01	1.9887D-02
997	9.9128D-01	2.3869D-02	998	9.9058D-01	2.6364D-02
999	9.2333D-01	1.6507D-02	1000	6.6513D-01	-3.1977D-03

1OUTPUT TABLE 16.. DARCY VELOCITIES (L/T) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

NODE	VX	VZ	NODE	VX	VZ
1001	4.6518D-01	-9.9957D-03	1002	9.7038D-01	2.0689D-03
1003	9.7045D-01	4.1380D-03	1004	9.7067D-01	8.2771D-03
1005	9.7103D-01	1.2418D-02	1006	9.7153D-01	1.6562D-02
1007	9.7218D-01	2.0708D-02	1008	9.7298D-01	2.4857D-02
1009	9.7222D-01	2.7481D-02	1010	9.0506D-01	1.7396D-02
1011	6.5067D-01	-2.8333D-03	1012	4.5466D-01	-9.8545D-03
1013	9.5141D-01	2.1471D-03	1014	9.5148D-01	4.2947D-03
1015	9.5168D-01	8.5918D-03	1016	9.5202D-01	1.2893D-02
1017	9.5251D-01	1.7200D-02	1018	9.5314D-01	2.1514D-02
1019	9.5392D-01	2.5834D-02	1020	9.5309D-01	2.8593D-02
1021	8.8612D-01	1.8281D-02	1022	6.3582D-01	-2.4706D-03
1023	4.4389D-01	-9.7142D-03	1024	9.3177D-01	2.2185D-03
1025	9.3182D-01	4.4383D-03	1026	9.3200D-01	8.8817D-03
1027	9.3231D-01	1.3335D-02	1028	9.3274D-01	1.7801D-02
1029	9.3332D-01	2.2282D-02	1030	9.3406D-01	2.6778D-02
1031	9.3315D-01	2.9681D-02	1032	8.6646D-01	1.9153D-02
1033	6.2053D-01	-2.1141D-03	1034	4.3284D-01	-9.5764D-03
1035	9.1155D-01	2.2749D-03	1036	9.1159D-01	4.5528D-03
1037	9.1171D-01	9.1167D-03	1038	9.1193D-01	1.3702D-02
1039	9.1226D-01	1.8316D-02	1040	9.1273D-01	2.2963D-02
1041	9.1335D-01	2.7645D-02	1042	9.1231D-01	3.0711D-02
1043	8.4601D-01	1.9987D-02	1044	6.0473D-01	-1.7737D-03
1045	4.2147D-01	-9.4452D-03	1046	8.9096D-01	2.2986D-03
1047	8.9096D-01	4.6035D-03	1048	8.9097D-01	9.2312D-03
1049	8.9100D-01	1.3905D-02	1050	8.9111D-01	1.8641D-02
1051	8.9133D-01	2.3450D-02	1052	8.9171D-01	2.8335D-02
1053	8.9043D-01	3.1602D-02	1054	8.2457D-01	2.0731D-02

1055	5.8828D-01	-1.4705D-03	1056	4.0966D-01	-9.3282D-03
1057	8.7048D-01	2.2528D-03	1058	8.7040D-01	4.5185D-03
1059	8.7015D-01	9.0873D-03	1060	8.6980D-01	1.3753D-02
1061	8.6941D-01	1.8551D-02	1062	8.6908D-01	2.3507D-02
1063	8.6893D-01	2.8628D-02	1064	8.6715D-01	3.2178D-02
1065	8.0174D-01	2.1272D-02	1066	5.7085D-01	-1.2564D-03
1067	3.9715D-01	-9.2499D-03	1068	8.5104D-01	2.0688D-03
1069	8.5079D-01	4.1611D-03	1070	8.5006D-01	8.4160D-03
1071	8.4892D-01	1.2857D-02	1072	8.4749D-01	1.7569D-02
1073	8.4598D-01	2.2619D-02	1074	8.4464D-01	2.8030D-02
1075	8.4178D-01	3.2013D-02	1076	7.7654D-01	2.1318D-02
1077	5.5162D-01	-1.2317D-03	1078	3.8346D-01	-9.2287D-03
1079	8.3430D-01	1.6507D-03	1080	8.3380D-01	3.3337D-03
1081	8.3230D-01	6.7999D-03	1082	8.2984D-01	1.0545D-02
1083	8.2648D-01	1.4741D-02	1084	8.2243D-01	1.9593D-02
1085	8.1813D-01	2.5306D-02	1086	8.1257D-01	3.0115D-02
1087	7.4716D-01	2.0152D-02	1088	5.2878D-01	-1.8730D-03
1089	3.6647D-01	-9.5788D-03	1090	8.2266D-01	9.3644D-04
1091	8.2189D-01	1.8987D-03	1092	8.1957D-01	3.9057D-03
1093	8.1560D-01	6.1528D-03	1094	8.0979D-01	8.8288D-03
1095	8.0191D-01	1.2246D-02	1096	7.9161D-01	1.6987D-02
1097	7.7698D-01	2.2275D-02	1098	7.0430D-01	1.5109D-02
1099	4.9589D-01	-3.2784D-03	1100	3.4579D-01	-9.6356D-03

1OUTPUT TABLE 16.. DARCY VELOCITIES (L/T) AT TIME = 1.2000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 20

NODE	VX	VZ	NODE	VX	VZ
1101	8.1844D-01	3.2620D-04	1102	8.1756D-01	6.6236D-04
1103	8.1487D-01	1.3669D-03	1104	8.1019D-01	2.1663D-03
1105	8.0316D-01	3.1401D-03	1106	7.9316D-01	4.4282D-03
1107	7.7901D-01	6.3150D-03	1108	7.5728D-01	8.5815D-03
1109	6.7733D-01	5.8480D-03	1110	4.7544D-01	-1.5232D-03
1111	3.3472D-01	-4.0630D-03			

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
1	.423D-02	.423D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
2	.423D-02	.423D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
3	.423D-02	.423D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
4	.423D-02	.423D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
5	.423D-02	.423D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
6	.423D-02	.423D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
7	.423D-02	.423D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
8	.423D-02	.423D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
9	.423D-02	.423D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
10	.423D-02	.423D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
11	.423D-02	.423D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
12	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
13	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
14	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
15	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
16	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
17	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
18	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
19	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
20	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
21	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
22	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
23	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
24	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
25	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
26	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
27	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
28	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
29	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
30	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
31	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
32	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
33	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
34	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
35	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
36	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
37	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
38	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
39	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
40	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
41	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
42	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
43	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
44	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
45	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
46	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
47	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
48	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
49	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
50	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
51	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
52	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
53	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
54	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
55	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
56	.421D-02	.421D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
57	.421D-02	.421D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
58	.421D-02	.421D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
59	.421D-02	.421D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
60	.421D-02	.421D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
61	.421D-02	.421D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
62	.421D-02	.421D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
63	.421D-02	.421D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
64	.421D-02	.421D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
65	.421D-02	.421D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
66	.421D-02	.421D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
67	.416D-02	.416D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
68	.416D-02	.416D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
69	.416D-02	.416D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
70	.416D-02	.416D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
71	.416D-02	.416D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
72	.416D-02	.416D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
73	.416D-02	.416D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
74	.416D-02	.416D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
75	.416D-02	.416D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
76	.416D-02	.416D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
77	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
78	.406D-02	.406D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
79	.406D-02	.406D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
80	.406D-02	.406D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
81	.406D-02	.406D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
82	.406D-02	.406D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
83	.406D-02	.406D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
84	.406D-02	.406D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
85	.406D-02	.406D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
86	.406D-02	.406D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
87	.406D-02	.406D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
88	.406D-02	.406D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
89	.391D-02	.391D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
90	.391D-02	.391D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
91	.391D-02	.391D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
92	.391D-02	.391D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
93	.391D-02	.391D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
94	.391D-02	.391D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
95	.391D-02	.391D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
96	.391D-02	.391D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
97	.391D-02	.391D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
98	.391D-02	.391D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
99	.391D-02	.391D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
100	.370D-02	.370D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
101	.370D-02	.370D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
102	.370D-02	.370D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
103	.370D-02	.370D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
104	.370D-02	.370D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
105	.370D-02	.370D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
106	.370D-02	.370D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
107	.370D-02	.370D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
108	.369D-02	.369D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
109	.369D-02	.369D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
110	.369D-02	.369D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
111	.342D-02	.342D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
112	.342D-02	.342D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
113	.342D-02	.342D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
114	.342D-02	.342D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
115	.342D-02	.342D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
116	.342D-02	.342D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
117	.341D-02	.341D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
118	.341D-02	.341D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
119	.341D-02	.341D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
120	.340D-02	.340D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
121	.340D-02	.340D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
122	.307D-02	.307D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
123	.307D-02	.307D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
124	.307D-02	.307D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
125	.307D-02	.307D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
126	.307D-02	.307D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
127	.307D-02	.307D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
128	.306D-02	.306D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
129	.306D-02	.306D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
130	.305D-02	.305D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
131	.305D-02	.305D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
132	.304D-02	.304D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
133	.267D-02	.267D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
134	.267D-02	.267D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
135	.267D-02	.267D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
136	.267D-02	.267D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
137	.266D-02	.266D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
138	.266D-02	.266D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
139	.266D-02	.266D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
140	.265D-02	.265D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
141	.265D-02	.265D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
142	.264D-02	.264D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
143	.263D-02	.263D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
144	.224D-02	.224D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
145	.224D-02	.224D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
146	.223D-02	.223D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
147	.223D-02	.223D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
148	.223D-02	.223D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
149	.223D-02	.223D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
150	.222D-02	.222D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
151	.222D-02	.222D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
152	.221D-02	.221D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
153	.220D-02	.220D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
154	.219D-02	.219D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
155	.180D-02	.180D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
156	.180D-02	.180D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
157	.180D-02	.180D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
158	.179D-02	.179D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
159	.179D-02	.179D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
160	.179D-02	.179D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
161	.178D-02	.178D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
162	.178D-02	.178D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
163	.177D-02	.177D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
164	.176D-02	.176D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
165	.175D-02	.175D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
166	.138D-02	.138D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
167	.138D-02	.138D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
168	.138D-02	.138D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
169	.138D-02	.138D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
170	.138D-02	.138D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
171	.137D-02	.137D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
172	.137D-02	.137D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
173	.136D-02	.136D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
174	.136D-02	.136D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
175	.135D-02	.135D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
176	.134D-02	.134D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
177	.102D-02	.102D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
178	.102D-02	.102D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
179	.102D-02	.102D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
180	.101D-02	.101D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
181	.101D-02	.101D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
182	.101D-02	.101D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
183	.100D-02	.100D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
184	.998D-03	.998D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
185	.992D-03	.992D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
186	.984D-03	.984D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
187	.978D-03	.978D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
188	.714D-03	.714D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
189	.714D-03	.714D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
190	.713D-03	.713D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
191	.711D-03	.711D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
192	.709D-03	.709D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
193	.706D-03	.706D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
194	.703D-03	.703D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
195	.698D-03	.698D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
196	.693D-03	.693D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

197	.686D-03	.686D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
198	.681D-03	.681D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
199	.478D-03	.478D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
200	.478D-03	.478D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
201	.477D-03	.477D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
202	.476D-03	.476D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
203	.474D-03	.474D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
204	.472D-03	.472D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
205	.469D-03	.469D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
206	.466D-03	.466D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
207	.462D-03	.462D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
208	.457D-03	.457D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
209	.453D-03	.453D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
210	.305D-03	.305D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
211	.305D-03	.305D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
212	.305D-03	.305D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
213	.304D-03	.304D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
214	.303D-03	.303D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
215	.301D-03	.301D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
216	.299D-03	.299D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
217	.297D-03	.297D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
218	.294D-03	.294D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
219	.290D-03	.290D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
220	.287D-03	.287D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
221	.186D-03	.186D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
222	.186D-03	.186D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
223	.185D-03	.185D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
224	.185D-03	.185D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
225	.184D-03	.184D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
226	.183D-03	.183D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
227	.182D-03	.182D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
228	.180D-03	.180D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
229	.178D-03	.178D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
230	.176D-03	.176D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
231	.174D-03	.174D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
232	.108D-03	.108D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
233	.108D-03	.108D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
234	.108D-03	.108D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
235	.107D-03	.107D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
236	.107D-03	.107D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
237	.106D-03	.106D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
238	.105D-03	.105D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
239	.105D-03	.105D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
240	.103D-03	.103D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
241	.102D-03	.102D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
242	.100D-03	.100D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
243	.598D-04	.598D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
244	.597D-04	.597D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
245	.596D-04	.596D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
246	.594D-04	.594D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
247	.592D-04	.592D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
248	.588D-04	.588D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
249	.583D-04	.583D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
250	.577D-04	.577D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
251	.570D-04	.570D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
252	.559D-04	.559D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
253	.551D-04	.551D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
254	.316D-04	.316D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
255	.316D-04	.316D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
256	.315D-04	.315D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
257	.314D-04	.314D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
258	.313D-04	.313D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
259	.310D-04	.310D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
260	.308D-04	.308D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
261	.304D-04	.304D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
262	.300D-04	.300D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
263	.293D-04	.293D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
264	.288D-04	.288D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
265	.160D-04	.160D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
266	.160D-04	.160D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
267	.160D-04	.160D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
268	.159D-04	.159D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
269	.158D-04	.158D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
270	.157D-04	.157D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
271	.155D-04	.155D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
272	.153D-04	.153D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
273	.151D-04	.151D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
274	.147D-04	.147D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
275	.144D-04	.144D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
276	.776D-05	.776D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
277	.776D-05	.776D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
278	.773D-05	.773D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
279	.770D-05	.770D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
280	.764D-05	.764D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
281	.757D-05	.757D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
282	.749D-05	.749D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
283	.738D-05	.738D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
284	.724D-05	.724D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
285	.705D-05	.705D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
286	.691D-05	.691D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
287	.361D-05	.361D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
288	.361D-05	.361D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
289	.360D-05	.360D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
290	.358D-05	.358D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
291	.355D-05	.355D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
292	.352D-05	.352D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
293	.347D-05	.347D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
294	.342D-05	.342D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
295	.335D-05	.335D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
296	.325D-05	.325D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
297	.318D-05	.318D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
298	.162D-05	.162D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
299	.162D-05	.162D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
300	.161D-05	.161D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
301	.160D-05	.160D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
302	.159D-05	.159D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
303	.157D-05	.157D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
304	.155D-05	.155D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
305	.152D-05	.152D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
306	.149D-05	.149D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

307	.144D-05	.144D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
308	.141D-05	.141D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
309	.704D-06	.704D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
310	.703D-06	.703D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
311	.700D-06	.700D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
312	.696D-06	.696D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
313	.689D-06	.689D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
314	.681D-06	.681D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
315	.671D-06	.671D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
316	.658D-06	.658D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
317	.642D-06	.642D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
318	.621D-06	.621D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
319	.605D-06	.605D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
320	.299D-06	.299D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
321	.299D-06	.299D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
322	.297D-06	.297D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
323	.295D-06	.295D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
324	.292D-06	.292D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
325	.289D-06	.289D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
326	.284D-06	.284D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
327	.278D-06	.278D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
328	.271D-06	.271D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
329	.262D-06	.262D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
330	.255D-06	.255D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
331	.128D-06	.128D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
332	.128D-06	.128D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
333	.127D-06	.127D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
334	.126D-06	.126D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
335	.125D-06	.125D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
336	.124D-06	.124D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
337	.121D-06	.121D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
338	.119D-06	.119D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
339	.116D-06	.116D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
340	.112D-06	.112D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
341	.109D-06	.109D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
342	.615D-07	.615D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
343	.614D-07	.614D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
344	.612D-07	.612D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
345	.608D-07	.608D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
346	.603D-07	.603D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
347	.595D-07	.595D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
348	.586D-07	.586D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
349	.576D-07	.576D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
350	.562D-07	.562D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
351	.544D-07	.544D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
352	.532D-07	.532D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
353	.453D-07	.453D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
354	.452D-07	.452D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
355	.451D-07	.451D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
356	.450D-07	.450D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
357	.447D-07	.447D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
358	.444D-07	.444D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
359	.439D-07	.439D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
360	.433D-07	.433D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
361	.426D-07	.426D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
362	.417D-07	.417D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
363	.412D-07	.412D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
364	.675D-07	.675D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

365	.675D-07	.675D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
366	.675D-07	.675D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
367	.674D-07	.674D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
368	.673D-07	.673D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
369	.672D-07	.672D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
370	.668D-07	.668D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
371	.663D-07	.663D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
372	.656D-07	.656D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
373	.648D-07	.648D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
374	.645D-07	.645D-07	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
375	.154D-06	.154D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
376	.154D-06	.154D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
377	.154D-06	.154D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
378	.155D-06	.155D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
379	.155D-06	.155D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
380	.155D-06	.155D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
381	.155D-06	.155D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
382	.154D-06	.154D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
383	.153D-06	.153D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
384	.152D-06	.152D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
385	.152D-06	.152D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
386	.399D-06	.399D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
387	.399D-06	.399D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
388	.400D-06	.400D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
389	.402D-06	.402D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
390	.404D-06	.404D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
391	.406D-06	.406D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
392	.407D-06	.407D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
393	.407D-06	.407D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
394	.405D-06	.405D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
395	.403D-06	.403D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
396	.402D-06	.402D-06	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
397	.105D-05	.105D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
398	.106D-05	.106D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
399	.106D-05	.106D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
400	.107D-05	.107D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
401	.108D-05	.108D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
402	.109D-05	.109D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
403	.110D-05	.110D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
404	.110D-05	.110D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
405	.110D-05	.110D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
406	.110D-05	.110D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
407	.110D-05	.110D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
408	.278D-05	.278D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
409	.279D-05	.279D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
410	.281D-05	.281D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
411	.284D-05	.284D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
412	.288D-05	.288D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
413	.292D-05	.292D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
414	.296D-05	.296D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
415	.298D-05	.298D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
416	.299D-05	.299D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
417	.299D-05	.299D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
418	.299D-05	.299D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
419	.722D-05	.722D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
420	.725D-05	.725D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
421	.733D-05	.733D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
422	.746D-05	.746D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
423	.762D-05	.762D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
424	.778D-05	.778D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
425	.792D-05	.792D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
426	.803D-05	.803D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
427	.809D-05	.809D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
428	.812D-05	.812D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
429	.815D-05	.815D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
430	.184D-04	.184D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
431	.185D-04	.185D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
432	.188D-04	.188D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
433	.193D-04	.193D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
434	.199D-04	.199D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
435	.205D-04	.205D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
436	.211D-04	.211D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
437	.215D-04	.215D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
438	.218D-04	.218D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
439	.219D-04	.219D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
440	.221D-04	.221D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
441	.460D-04	.460D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
442	.464D-04	.464D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
443	.475D-04	.475D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
444	.492D-04	.492D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
445	.513D-04	.513D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
446	.535D-04	.535D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
447	.556D-04	.556D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
448	.573D-04	.573D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
449	.584D-04	.584D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
450	.591D-04	.591D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
451	.595D-04	.595D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
452	.112D-03	.112D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
453	.113D-03	.113D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
454	.117D-03	.117D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
455	.123D-03	.123D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
456	.131D-03	.131D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
457	.139D-03	.139D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
458	.146D-03	.146D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
459	.152D-03	.152D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
460	.157D-03	.157D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
461	.159D-03	.159D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
462	.161D-03	.161D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
463	.261D-03	.261D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
464	.266D-03	.266D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
465	.279D-03	.279D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
466	.301D-03	.301D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
467	.328D-03	.328D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
468	.357D-03	.357D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
469	.384D-03	.384D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
470	.406D-03	.406D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
471	.420D-03	.420D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
472	.429D-03	.429D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
473	.433D-03	.433D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
474	.577D-03	.577D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
475	.593D-03	.593D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
476	.638D-03	.638D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
477	.712D-03	.712D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
478	.808D-03	.808D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
479	.915D-03	.915D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
480	.102D-02	.102D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

481	.109D-02	.109D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
482	.113D-02	.113D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
483	.116D-02	.116D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
484	.117D-02	.117D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
485	.117D-02	.117D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
486	.122D-02	.122D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
487	.135D-02	.135D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
488	.159D-02	.159D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
489	.192D-02	.192D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
490	.233D-02	.233D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
491	.275D-02	.275D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
492	.296D-02	.296D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
493	.307D-02	.307D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
494	.312D-02	.312D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
495	.314D-02	.314D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
496	.209D-02	.209D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
497	.219D-02	.219D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
498	.250D-02	.250D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
499	.308D-02	.308D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
500	.405D-02	.405D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
501	.565D-02	.565D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
502	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
503	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
504	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
505	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
506	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
507	.309D-02	.309D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
508	.321D-02	.321D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
509	.358D-02	.358D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
510	.424D-02	.424D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
511	.522D-02	.522D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
512	.660D-02	.660D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
513	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
514	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
515	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
516	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
517	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
518	.403D-02	.403D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
519	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
520	.451D-02	.451D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
521	.511D-02	.511D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
522	.596D-02	.596D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
523	.707D-02	.707D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
524	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
525	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
526	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
527	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
528	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
529	.483D-02	.483D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
530	.494D-02	.494D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
531	.525D-02	.525D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
532	.577D-02	.577D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
533	.648D-02	.648D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
534	.736D-02	.736D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
535	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
536	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
537	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
538	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

539	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
540	.549D-02	.549D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
541	.558D-02	.558D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
542	.584D-02	.584D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
543	.628D-02	.628D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
544	.686D-02	.686D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
545	.755D-02	.755D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
546	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
547	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
548	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
549	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
550	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
551	.600D-02	.600D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
552	.607D-02	.607D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
553	.630D-02	.630D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
554	.666D-02	.666D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
555	.713D-02	.713D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
556	.769D-02	.769D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
557	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
558	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
559	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
560	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
561	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
562	.638D-02	.638D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
563	.644D-02	.644D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
564	.663D-02	.663D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
565	.693D-02	.693D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
566	.733D-02	.733D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
567	.779D-02	.779D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
568	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
569	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
570	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
571	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
572	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
573	.666D-02	.666D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
574	.671D-02	.671D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
575	.688D-02	.688D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
576	.713D-02	.713D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
577	.747D-02	.747D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
578	.786D-02	.786D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
579	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
580	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
581	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
582	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
583	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
584	.686D-02	.686D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
585	.690D-02	.690D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
586	.705D-02	.705D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
587	.727D-02	.727D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
588	.757D-02	.757D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
589	.791D-02	.791D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
590	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
591	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
592	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
593	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
594	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
595	.699D-02	.699D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
596	.703D-02	.703D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

597	.716D-02	.716D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
598	.737D-02	.737D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
599	.763D-02	.763D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
600	.794D-02	.794D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
601	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
602	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
603	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
604	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
605	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
606	.708D-02	.708D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
607	.712D-02	.712D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
608	.724D-02	.724D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
609	.743D-02	.743D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
610	.768D-02	.768D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
611	.796D-02	.796D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
612	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
613	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
614	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
615	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
616	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
617	.713D-02	.713D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
618	.717D-02	.717D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
619	.729D-02	.729D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
620	.747D-02	.747D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
621	.770D-02	.770D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
622	.797D-02	.797D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
623	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
624	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
625	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
626	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
627	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
628	.717D-02	.717D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
629	.721D-02	.721D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
630	.732D-02	.732D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
631	.749D-02	.749D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
632	.772D-02	.772D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
633	.798D-02	.798D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
634	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
635	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
636	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
637	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
638	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
639	.719D-02	.719D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
640	.723D-02	.723D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
641	.733D-02	.733D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
642	.751D-02	.751D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
643	.773D-02	.773D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
644	.799D-02	.799D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
645	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
646	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
647	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
648	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
649	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
650	.720D-02	.720D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
651	.724D-02	.724D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
652	.734D-02	.734D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
653	.752D-02	.752D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
654	.774D-02	.774D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
655	.799D-02	.799D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
656	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
657	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
658	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
659	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
660	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
661	.721D-02	.721D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
662	.724D-02	.724D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
663	.735D-02	.735D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
664	.752D-02	.752D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
665	.774D-02	.774D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
666	.799D-02	.799D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
667	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
668	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
669	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
670	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
671	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
672	.721D-02	.721D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
673	.725D-02	.725D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
674	.736D-02	.736D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
675	.752D-02	.752D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
676	.774D-02	.774D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
677	.799D-02	.799D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
678	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
679	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
680	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
681	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
682	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
683	.722D-02	.722D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
684	.725D-02	.725D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
685	.736D-02	.736D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
686	.753D-02	.753D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
687	.774D-02	.774D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
688	.799D-02	.799D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
689	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
690	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
691	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
692	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
693	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
694	.722D-02	.722D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
695	.725D-02	.725D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
696	.736D-02	.736D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
697	.753D-02	.753D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
698	.774D-02	.774D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
699	.799D-02	.799D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
700	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
701	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
702	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
703	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
704	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
705	.722D-02	.722D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
706	.726D-02	.726D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

707	.736D-02	.736D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
708	.753D-02	.753D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
709	.775D-02	.775D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
710	.799D-02	.799D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
711	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
712	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
713	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
714	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
715	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
716	.722D-02	.722D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
717	.726D-02	.726D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
718	.736D-02	.736D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
719	.753D-02	.753D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
720	.775D-02	.775D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
721	.800D-02	.800D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
722	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
723	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
724	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
725	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
726	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
727	.722D-02	.722D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
728	.726D-02	.726D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
729	.736D-02	.736D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
730	.753D-02	.753D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
731	.775D-02	.775D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
732	.800D-02	.800D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
733	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
734	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
735	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
736	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
737	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
738	.722D-02	.722D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
739	.726D-02	.726D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
740	.737D-02	.737D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
741	.753D-02	.753D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
742	.775D-02	.775D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
743	.800D-02	.800D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
744	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
745	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
746	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
747	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
748	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
749	.723D-02	.723D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
750	.726D-02	.726D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
751	.737D-02	.737D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
752	.753D-02	.753D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
753	.775D-02	.775D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
754	.800D-02	.800D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
755	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
756	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
757	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
758	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
759	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
760	.723D-02	.723D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
761	.726D-02	.726D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
762	.737D-02	.737D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
763	.753D-02	.753D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
764	.775D-02	.775D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

765	.800D-02	.800D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
766	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
767	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
768	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
769	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
770	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
771	.723D-02	.723D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
772	.726D-02	.726D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
773	.737D-02	.737D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
774	.753D-02	.753D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
775	.775D-02	.775D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
776	.800D-02	.800D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
777	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
778	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
779	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
780	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
781	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
782	.722D-02	.722D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
783	.726D-02	.726D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
784	.737D-02	.737D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
785	.753D-02	.753D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
786	.775D-02	.775D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
787	.800D-02	.800D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
788	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
789	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
790	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
791	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
792	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
793	.722D-02	.722D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
794	.726D-02	.726D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
795	.736D-02	.736D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
796	.753D-02	.753D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
797	.775D-02	.775D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
798	.800D-02	.800D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
799	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
800	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
801	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
802	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
803	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
804	.722D-02	.722D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
805	.726D-02	.726D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
806	.736D-02	.736D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
807	.753D-02	.753D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
808	.775D-02	.775D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
809	.799D-02	.799D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
810	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
811	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
812	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
813	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
814	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
815	.722D-02	.722D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
816	.726D-02	.726D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
817	.736D-02	.736D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
818	.753D-02	.753D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
819	.775D-02	.775D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
820	.799D-02	.799D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
821	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
822	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
823	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
824	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
825	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
826	.722D-02	.722D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
827	.726D-02	.726D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
828	.736D-02	.736D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
829	.753D-02	.753D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
830	.774D-02	.774D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
831	.799D-02	.799D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
832	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
833	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
834	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
835	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
836	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
837	.722D-02	.722D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
838	.726D-02	.726D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
839	.736D-02	.736D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
840	.753D-02	.753D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
841	.774D-02	.774D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
842	.799D-02	.799D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
843	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
844	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
845	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
846	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
847	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
848	.722D-02	.722D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
849	.726D-02	.726D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
850	.736D-02	.736D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
851	.753D-02	.753D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
852	.774D-02	.774D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
853	.799D-02	.799D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
854	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
855	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
856	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
857	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
858	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
859	.722D-02	.722D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
860	.726D-02	.726D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
861	.736D-02	.736D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
862	.753D-02	.753D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
863	.774D-02	.774D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
864	.799D-02	.799D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
865	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
866	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
867	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
868	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
869	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
870	.720D-02	.720D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
871	.723D-02	.723D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
872	.734D-02	.734D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
873	.750D-02	.750D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
874	.772D-02	.772D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
875	.797D-02	.797D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
876	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
877	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
878	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
879	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
880	.823D-02	.823D-02	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

881	.712D-02	.712D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
882	.715D-02	.715D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
883	.725D-02	.725D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
884	.739D-02	.739D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
885	.757D-02	.757D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
886	.775D-02	.775D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
887	.790D-02	.790D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
888	.798D-02	.798D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
889	.803D-02	.803D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
890	.805D-02	.805D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
891	.805D-02	.805D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
892	.696D-02	.696D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
893	.698D-02	.698D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
894	.706D-02	.706D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
895	.718D-02	.718D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
896	.732D-02	.732D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
897	.746D-02	.746D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
898	.759D-02	.759D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
899	.768D-02	.768D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
900	.774D-02	.774D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
901	.776D-02	.776D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
902	.777D-02	.777D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
903	.669D-02	.669D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
904	.671D-02	.671D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
905	.677D-02	.677D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
906	.687D-02	.687D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
907	.698D-02	.698D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
908	.710D-02	.710D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
909	.721D-02	.721D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
910	.729D-02	.729D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
911	.734D-02	.734D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
912	.737D-02	.737D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
913	.737D-02	.737D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
914	.631D-02	.631D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
915	.632D-02	.632D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
916	.637D-02	.637D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
917	.645D-02	.645D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
918	.654D-02	.654D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
919	.664D-02	.664D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
920	.672D-02	.672D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
921	.679D-02	.679D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
922	.683D-02	.683D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
923	.685D-02	.685D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
924	.684D-02	.684D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
925	.581D-02	.581D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
926	.582D-02	.582D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
927	.586D-02	.586D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
928	.592D-02	.592D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
929	.599D-02	.599D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
930	.607D-02	.607D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
931	.613D-02	.613D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
932	.618D-02	.618D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
933	.621D-02	.621D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
934	.621D-02	.621D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
935	.620D-02	.620D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
936	.520D-02	.520D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
937	.521D-02	.521D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
938	.524D-02	.524D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
939	.528D-02	.528D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
940	.534D-02	.534D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
941	.539D-02	.539D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
942	.544D-02	.544D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
943	.547D-02	.547D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
944	.549D-02	.549D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
945	.547D-02	.547D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
946	.545D-02	.545D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
947	.450D-02	.450D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
948	.451D-02	.451D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
949	.453D-02	.453D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
950	.456D-02	.456D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
951	.460D-02	.460D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
952	.464D-02	.464D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
953	.467D-02	.467D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
954	.469D-02	.469D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
955	.469D-02	.469D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
956	.466D-02	.466D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
957	.463D-02	.463D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
958	.376D-02	.376D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
959	.376D-02	.376D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
960	.378D-02	.378D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
961	.380D-02	.380D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
962	.382D-02	.382D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
963	.385D-02	.385D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
964	.386D-02	.386D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
965	.387D-02	.387D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
966	.385D-02	.385D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
967	.381D-02	.381D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
968	.378D-02	.378D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
969	.301D-02	.301D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
970	.301D-02	.301D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
971	.302D-02	.302D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
972	.303D-02	.303D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
973	.305D-02	.305D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
974	.306D-02	.306D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
975	.306D-02	.306D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
976	.306D-02	.306D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
977	.303D-02	.303D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
978	.299D-02	.299D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
979	.295D-02	.295D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
980	.230D-02	.230D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
981	.230D-02	.230D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
982	.231D-02	.231D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
983	.231D-02	.231D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
984	.232D-02	.232D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
985	.232D-02	.232D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
986	.232D-02	.232D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
987	.231D-02	.231D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
988	.228D-02	.228D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
989	.223D-02	.223D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
990	.220D-02	.220D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
991	.167D-02	.167D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
992	.168D-02	.168D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
993	.168D-02	.168D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
994	.168D-02	.168D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
995	.168D-02	.168D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
996	.168D-02	.168D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

997	.167D-02	.167D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
998	.166D-02	.166D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
999	.163D-02	.163D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1000	.159D-02	.159D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
1001	.156D-02	.156D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1002	.116D-02	.116D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1003	.116D-02	.116D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1004	.116D-02	.116D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1005	.116D-02	.116D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1006	.116D-02	.116D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1007	.115D-02	.115D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1008	.115D-02	.115D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1009	.113D-02	.113D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1010	.111D-02	.111D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1011	.107D-02	.107D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1012	.105D-02	.105D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1013	.761D-03	.761D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1014	.761D-03	.761D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1015	.760D-03	.760D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1016	.759D-03	.759D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1017	.757D-03	.757D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1018	.752D-03	.752D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1019	.744D-03	.744D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1020	.732D-03	.732D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1021	.713D-03	.713D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1022	.685D-03	.685D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1023	.665D-03	.665D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1024	.473D-03	.473D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1025	.473D-03	.473D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1026	.472D-03	.472D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1027	.471D-03	.471D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1028	.468D-03	.468D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1029	.464D-03	.464D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1030	.458D-03	.458D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1031	.449D-03	.449D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1032	.435D-03	.435D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1033	.415D-03	.415D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1034	.400D-03	.400D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1035	.278D-03	.278D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1036	.278D-03	.278D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1037	.277D-03	.277D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1038	.276D-03	.276D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1039	.274D-03	.274D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1040	.271D-03	.271D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1041	.267D-03	.267D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1042	.260D-03	.260D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1043	.251D-03	.251D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1044	.237D-03	.237D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1045	.228D-03	.228D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1046	.155D-03	.155D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1047	.155D-03	.155D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1048	.154D-03	.154D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1049	.153D-03	.153D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1050	.152D-03	.152D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
1051	.150D-03	.150D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1052	.147D-03	.147D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1053	.143D-03	.143D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1054	.137D-03	.137D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1055	.128D-03	.128D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1056	.123D-03	.123D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1057	.815D-04	.815D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1058	.814D-04	.814D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1059	.811D-04	.811D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1060	.805D-04	.805D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1061	.796D-04	.796D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1062	.783D-04	.783D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1063	.765D-04	.765D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1064	.741D-04	.741D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1065	.706D-04	.706D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1066	.658D-04	.658D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1067	.624D-04	.624D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1068	.406D-04	.406D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1069	.406D-04	.406D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1070	.404D-04	.404D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1071	.400D-04	.400D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1072	.395D-04	.395D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1073	.387D-04	.387D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1074	.377D-04	.377D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1075	.364D-04	.364D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1076	.345D-04	.345D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1077	.318D-04	.318D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1078	.300D-04	.300D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1079	.192D-04	.192D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1080	.192D-04	.192D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1081	.191D-04	.191D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1082	.189D-04	.189D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1083	.186D-04	.186D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1084	.182D-04	.182D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1085	.176D-04	.176D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1086	.169D-04	.169D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1087	.159D-04	.159D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1088	.145D-04	.145D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1089	.136D-04	.136D-04	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1090	.835D-05	.835D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1091	.849D-05	.849D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1092	.860D-05	.860D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1093	.860D-05	.860D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1094	.849D-05	.849D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1095	.829D-05	.829D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1096	.798D-05	.798D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1097	.757D-05	.757D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1098	.701D-05	.701D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1099	.624D-05	.624D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1100	.568D-05	.568D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 17..CONCEN. (M/L**3) AT TIME = 1.2000D+02, (DELT = 6.0000D+00)

*** ITIME = 20 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
1101	.165D-35	.165D-35	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1102	.289D-05	.289D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1103	.415D-05	.415D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1104	.466D-05	.466D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1105	.480D-05	.480D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1106	.473D-05	.473D-05	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

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 1107   .453D-05   .453D-05  -8.00   .000D+00   .000D+00   .000D+00   .000D+00
 1108   .417D-05   .417D-05  -8.00   .000D+00   .000D+00   .000D+00   .000D+00
 1109   .356D-05   .356D-05  -8.00   .000D+00   .000D+00   .000D+00   .000D+00
 1110   .242D-05   .242D-05  -8.00   .000D+00   .000D+00   .000D+00   .000D+00
 1111   .841D-36   .841D-36  -8.00   .000D+00   .000D+00   .000D+00   .000D+00
1 OUTPUT TABLE  18.. MASS FLOW AT TIME =  1.2000D+02
   (DELT =  6.0000D+00),  ITIM =  20,  ITER =   0
                                                                        CHEMICALS
 ************************************************************************************
     N                      NaCl
        FRATE(N,K) (M/T/L)  3.94D-06
     1  FLOW(N,K) (M/L)     2.36D-05
        TFLOW(N,K) (M/L)    6.36D-05
0
        FRATE(N,K) (M/T/L)  2.14D-05
     2  FLOW(N,K) (M/L)     1.28D-04
        TFLOW(N,K) (M/L)    3.45D-04
0
        FRATE(N,K) (M/T/L)  3.28D-05
     3  FLOW(N,K) (M/L)     1.97D-04
        TFLOW(N,K) (M/L)    5.28D-04
0
        FRATE(N,K) (M/T/L)  3.72D-05
     4  FLOW(N,K) (M/L)     2.23D-04
        TFLOW(N,K) (M/L)    5.99D-04
0
        FRATE(N,K) (M/T/L)  3.82D-05
     5  FLOW(N,K) (M/L)     2.29D-04
        TFLOW(N,K) (M/L)    6.16D-04
0
        FRATE(N,K) (M/T/L)  3.73D-05
     6  FLOW(N,K) (M/L)     2.24D-04
        TFLOW(N,K) (M/L)    6.01D-04
0
        FRATE(N,K) (M/T/L)  3.50D-05
     7  FLOW(N,K) (M/L)     2.10D-04
        TFLOW(N,K) (M/L)    5.64D-04
0
        FRATE(N,K) (M/T/L)  3.09D-05
     8  FLOW(N,K) (M/L)     1.86D-04
        TFLOW(N,K) (M/L)    4.98D-04
0
        FRATE(N,K) (M/T/L)  2.33D-05
     9  FLOW(N,K) (M/L)     1.40D-04
        TFLOW(N,K) (M/L)    3.73D-04
0
        FRATE(N,K) (M/T/L)  1.17D-05
    10  FLOW(N,K) (M/L)     7.01D-05
        TFLOW(N,K) (M/L)    1.87D-04
0
        FRATE(N,K) (M/T/L)  1.91D-06
    11  FLOW(N,K) (M/L)     1.15D-05
        TFLOW(N,K) (M/L)    3.06D-05
0
1 COUPLED ITERATION INFORMATION AT ITM =   50

1 TABLE OF SYSTEM-FLOW PARAMETERS  TABLE:    3.. AT TIME =  3.0000D+02
  (DELT =  6.0000D+00) ITIM=  50

      TYPE OF FLOW  RATE(L**3/T/L)   INC. FLOW(L**3/L)    TOTAL FLOW(L**3/L)
       1. FLOW THROUGH DIRICHLET NODES .. . . -2.10E+02  -1.27E+03  -5.69E+04
       2. FLOW THROUGH CAUCHY NODES . . . . .  0.00E+00   0.00E+00   0.00E+00
       3. FLOW THROUGH NEUMANN NODES .  . . .  0.00E+00   0.00E+00   0.00E+00
       4. FLOW THROUGH SEEPAGE NODES .. . . .  3.24E+00   1.91E+01   2.62E+03
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       5. FLOW THROUGH INFILTRATION NODES . . -7.09E+01  -4.18E+02  -1.23E+04
       6. FLOW THROUGH UNSPECIFIED NODES  . .  2.20E+00   1.28E+01   3.79E+02
       7. NET FLOW THROUGH ENTIRE BOUNDARY  . -2.76E+02  -1.66E+03  -6.62E+04
       8. ARTIFICIAL SOURCES/SINKS . . . .     0.00E+00   0.00E+00   0.00E+00
       9. INCREASE IN WATER CONTENT . . . . .  9.13E-02   5.48E-01   1.96E+01
       A. FLOW THROUGH RIVER NODES  . . . . .  0.00E+00   0.00E+00   0.00E+00
      *** NOTE: (+) = OUT FROM, (-) = INTO THE REGION.


 RAINFALL-SEEPAGE NODAL FLOWS (((L**3/T)/L**2).L).
     -.38148D-01    -.93396D-01    -.50399D-01    -.23304D-01    -.18456D-01
     -.20461D-01    -.24856D-01    -.29410D-01    -.31535D-01    -.25325D-01
     -.26968D-01    -.10301D+00    -.18110D+00    -.18843D+00    -.18885D+00
     -.19754D+00    -.20900D+00    -.22149D+00    -.23441D+00    -.24747D+00
     -.26055D+00    -.27360D+00    -.28658D+00    -.29948D+00    -.31230D+00
     -.32502D+00    -.33764D+00    -.35016D+00    -.36258D+00    -.37487D+00
     -.38703D+00    -.39904D+00    -.41084D+00    -.42235D+00    -.43337D+00
     -.44352D+00    -.45197D+00    -.45690D+00    -.45949D+00    -.48095D+00
     -.53236D+00    -.54046D+00    -.50347D+00    -.41470D+00    -.27135D+00
     -.15863D+00    -.17995D+00    -.28973D+00    -.39137D+00    -.45426D+00
     -.49099D+00    -.51481D+00    -.53227D+00    -.54647D+00    -.55897D+00
     -.57052D+00    -.58153D+00    -.59219D+00    -.60263D+00    -.61289D+00
     -.62302D+00    -.63305D+00    -.64300D+00    -.65287D+00    -.66270D+00
     -.67248D+00    -.68223D+00    -.69196D+00    -.70167D+00    -.71135D+00
     -.72099D+00    -.73055D+00    -.73994D+00    -.75082D+00    -.77243D+00
     -.81516D+00    -.87165D+00    -.93759D+00    -.10144D+01    -.10690D+01
     -.10650D+01    -.10260D+01    -.99876D+00    -.99217D+00    -.99642D+00
     -.10052D+01    -.10160D+01    -.10277D+01    -.10400D+01    -.10524D+01
     -.10651D+01    -.10778D+01    -.10906D+01    -.11034D+01    -.11159D+01
     -.11280D+01    -.11387D+01    -.11463D+01    -.11333D+01    -.95553D+00
     -.31473D+00
 0 VALUES OF NPCON
     0    0    0    0    0    0    0    0    0    0
     0    0    0    0    0    0    0    0    0    0
     0    0    0    0    0    0    0    0    0    0
     0    0    0    0    0    0    0    0    0    0
     0    0    0    0    0    0    0    0    0    0
     0    0    0    0    0    0    0    0    0    0
     0    0    0    0    0    0    0    0    0    0
     0    0    0    0    0    0    0    0    0    0
     0    0    0    0    0    0    0    0    0    0
     0    0    0    0    0    0    0    0    0    0
     0
 0 VALUES OF NPMIN
     0    0    0    0    0    0    0    0    0    0
     0    0    0    0    0    0    0    0    0    0
     0    0    0    0    0    0    0    0    0    0
     0    0    0    0    0    0    0    0    0    0
     0    0    0    0    0    0    0    0    0    0
     0    0    0    0    0    0    0    0    0    0
     0    0    0    0    0    0    0    0    0    0
     0    0    0    0    0    0    0    0    0    0
     0    0    0    0    0    0    0    0    0    0
     0    0    0    0    0    0    0    0    0    0
     0
 0 VALUES OF NPFLX
    11   22   33   44   55   66   77   88   99  110
   121  132  143  154  165  176  187  198  209  220
   231  242  253  264  275  286  297  308  319  330
   341  352  363  374  385  396  407  418  429  440
   451  462  473  484  495  506  517  528  539  550
   561  572  583  594  605  616  627  638  649  660
   671  682  693  704  715  726  737  748  759  770
```

```
  781  792  803  814  825  836  847  858  869  880
  891  902  913  924  935  946  957  968  979  990
 1001 1012 1023 1034 1045 1056 1067 1078 1089 1100
 1111
1OUTPUT TABLE  19.. PRESSURE HEADS(L) AT TIME =  3.0000D+02
  (DELT =  6.0000D+00),(BAND WIDTH =  25)  IT =   50


  NODE I     PRESSURE HEAD (L) OF NODES I,I+1,..,I+4

      1    9.0515D+01    8.0515D+01    7.0515D+01    6.0515D+01    5.0515D+01
      6    4.0515D+01    3.0515D+01    2.0515D+01    1.0515D+01    5.1500D-01
     11   -9.4850D+00    9.0272D+01    8.0272D+01    7.0272D+01    6.0272D+01
     16    5.0271D+01    4.0271D+01    3.0270D+01    2.0270D+01    1.0268D+01
     21    2.6661D-01   -9.7331D+00    9.0030D+01    8.0030D+01    7.0029D+01
     26    6.0029D+01    5.0028D+01    4.0028D+01    3.0027D+01    2.0025D+01
     31    1.0024D+01    2.1943D-02   -9.9780D+00    8.9788D+01    7.9788D+01
     36    6.9788D+01    5.9787D+01    4.9786D+01    3.9785D+01    2.9784D+01
     41    1.9783D+01    9.7811D+00   -2.2087D-01   -1.0221D+01    8.9547D+01
     46    7.9547D+01    6.9547D+01    5.9546D+01    4.9545D+01    3.9544D+01
     51    2.9543D+01    1.9542D+01    9.5399D+00   -4.6213D-01   -1.0462D+01
     56    8.9307D+01    7.9307D+01    6.9307D+01    5.9306D+01    4.9306D+01
     61    3.9305D+01    2.9303D+01    1.9302D+01    9.3000D+00   -7.0204D-01
     66   -1.0702D+01    8.9069D+01    7.9069D+01    6.9068D+01    5.9068D+01
     71    4.9067D+01    3.9066D+01    2.9065D+01    1.9063D+01    9.0613D+00
     76   -9.4069D-01   -1.0941D+01    8.8831D+01    7.8831D+01    6.8831D+01
     81    5.8830D+01    4.8830D+01    3.8828D+01    2.8827D+01    1.8826D+01
     86    8.8238D+00   -1.1781D+00   -1.1178D+01    8.8595D+01    7.8595D+01
     91    6.8595D+01    5.8594D+01    4.8593D+01    3.8592D+01    2.8591D+01
     96    1.8589D+01    8.5875D+00   -1.4145D+00   -1.1414D+01    8.8360D+01
    101    7.8360D+01    6.8360D+01    5.8359D+01    4.8358D+01    3.8357D+01
    106    2.8356D+01    1.8354D+01    8.3522D+00   -1.6498D+00   -1.1650D+01
    111    8.8127D+01    7.8127D+01    6.8126D+01    5.8126D+01    4.8125D+01
    116    3.8123D+01    2.8122D+01    1.8120D+01    8.1179D+00   -1.8842D+00
    121   -1.1884D+01    8.7895D+01    7.7895D+01    6.7894D+01    5.7894D+01
    126    4.7892D+01    3.7891D+01    2.7889D+01    1.7887D+01    7.8841D+00
    131   -2.1186D+00   -1.2118D+01    8.7665D+01    7.7665D+01    6.7664D+01
    136    5.7663D+01    4.7662D+01    3.7660D+01    2.7658D+01    1.7655D+01
    141    7.6521D+00   -2.3512D+00   -1.2351D+01    8.7437D+01    7.7436D+01
    146    6.7436D+01    5.7435D+01    4.7433D+01    3.7431D+01    2.7429D+01
    151    1.7426D+01    7.4230D+00   -2.5802D+00   -1.2580D+01    8.7210D+01
    156    7.7210D+01    6.7210D+01    5.7209D+01    4.7207D+01    3.7205D+01
    161    2.7203D+01    1.7200D+01    7.1966D+00   -2.8067D+00   -1.2806D+01
    166    8.6986D+01    7.6986D+01    6.6986D+01    5.6984D+01    4.6983D+01
    171    3.6981D+01    2.6979D+01    1.6976D+01    6.9725D+00   -3.0308D+00
    176   -1.3030D+01    8.6764D+01    7.6764D+01    6.6764D+01    5.6763D+01
    181    4.6761D+01    3.6759D+01    2.6757D+01    1.6754D+01    6.7507D+00
    186   -3.2525D+00   -1.3252D+01    8.6545D+01    7.6545D+01    6.6544D+01
    191    5.6543D+01    4.6541D+01    3.6539D+01    2.6537D+01    1.6534D+01
    196    6.5311D+00   -3.4720D+00   -1.3472D+01    8.6327D+01    7.6327D+01
    201    6.6326D+01    5.6325D+01    4.6324D+01    3.6322D+01    2.6320D+01
    206    1.6317D+01    6.3137D+00   -3.6894D+00   -1.3689D+01    8.6112D+01
    211    7.6112D+01    6.6111D+01    5.6110D+01    4.6108D+01    3.6107D+01
    216    2.6104D+01    1.6102D+01    6.0985D+00   -3.9046D+00   -1.3904D+01
    221    8.5898D+01    7.5898D+01    6.5898D+01    5.5897D+01    4.5895D+01
    226    3.5893D+01    2.5891D+01    1.5888D+01    5.8853D+00   -4.1177D+00
    231   -1.4117D+01    8.5687D+01    7.5687D+01    6.5686D+01    5.5685D+01
    236    4.5684D+01    3.5682D+01    2.5680D+01    1.5677D+01    5.6742D+00
    241   -4.3287D+00   -1.4328D+01    8.5478D+01    7.5478D+01    6.5477D+01
    246    5.5476D+01    4.5475D+01    3.5473D+01    2.5471D+01    1.5468D+01
1OUTPUT TABLE  19.. PRESSURE HEADS(L) AT TIME =  3.0000D+02
  (DELT =  6.0000D+00),(BAND WIDTH =  25)  IT =   50
```

NODE I PRESSURE HEAD (L) OF NODES I,I+1,..,I+4

251	5.4652D+00	-4.5377D+00	-1.4537D+01	8.5270D+01	7.5270D+01
256	6.5270D+01	5.5269D+01	4.5267D+01	3.5266D+01	2.5264D+01
261	1.5261D+01	5.2581D+00	-4.7447D+00	-1.4744D+01	8.5065D+01
266	7.5065D+01	6.5064D+01	5.5063D+01	4.5062D+01	3.5060D+01
271	2.5058D+01	1.5056D+01	5.0530D+00	-4.9498D+00	-1.4949D+01
276	8.4862D+01	7.4861D+01	6.4861D+01	5.4860D+01	4.4859D+01
281	3.4857D+01	2.4855D+01	1.4853D+01	4.8498D+00	-5.1529D+00
286	-1.5152D+01	8.4660D+01	7.4660D+01	6.4659D+01	5.4658D+01
291	4.4657D+01	3.4656D+01	2.4654D+01	1.4651D+01	4.6485D+00
296	-5.3542D+00	-1.5354D+01	8.4460D+01	7.4460D+01	6.4460D+01
301	5.4459D+01	4.4458D+01	3.4456D+01	2.4454D+01	1.4452D+01
306	4.4490D+00	-5.5536D+00	-1.5553D+01	8.4263D+01	7.4262D+01
311	6.4262D+01	5.4261D+01	4.4260D+01	3.4258D+01	2.4256D+01
316	1.4254D+01	4.2513D+00	-5.7513D+00	-1.5751D+01	8.4066D+01
321	7.4066D+01	6.4066D+01	5.4065D+01	4.4064D+01	3.4062D+01
326	2.4060D+01	1.4058D+01	4.0554D+00	-5.9471D+00	-1.5946D+01
331	8.3872D+01	7.3872D+01	6.3871D+01	5.3870D+01	4.3869D+01
336	3.3868D+01	2.3866D+01	1.3864D+01	3.8612D+00	-6.1412D+00
341	-1.6140D+01	8.3679D+01	7.3679D+01	6.3679D+01	5.3678D+01
346	4.3677D+01	3.3675D+01	2.3673D+01	1.3671D+01	3.6688D+00
351	-6.3336D+00	-1.6333D+01	8.3488D+01	7.3488D+01	6.3488D+01
356	5.3487D+01	4.3486D+01	3.3484D+01	2.3482D+01	1.3480D+01
361	3.4780D+00	-6.5244D+00	-1.6524D+01	8.3299D+01	7.3299D+01
366	6.3298D+01	5.3297D+01	4.3296D+01	3.3295D+01	2.3293D+01
371	1.3291D+01	3.2888D+00	-6.7135D+00	-1.6713D+01	8.3111D+01
376	7.3111D+01	6.3110D+01	5.3110D+01	4.3109D+01	3.3107D+01
381	2.3106D+01	1.3104D+01	3.1012D+00	-6.9011D+00	-1.6900D+01
386	8.2925D+01	7.2925D+01	6.2924D+01	5.2924D+01	4.2922D+01
391	3.2921D+01	2.2919D+01	1.2917D+01	2.9151D+00	-7.0871D+00
396	-1.7086D+01	8.2740D+01	7.2740D+01	6.2740D+01	5.2739D+01
401	4.2738D+01	3.2736D+01	2.2735D+01	1.2733D+01	2.7306D+00
406	-7.2716D+00	-1.7271D+01	8.2557D+01	7.2557D+01	6.2557D+01
411	5.2556D+01	4.2555D+01	3.2553D+01	2.2552D+01	1.2550D+01
416	2.5474D+00	-7.4547D+00	-1.7454D+01	8.2376D+01	7.2376D+01
421	6.2375D+01	5.2374D+01	4.2373D+01	3.2372D+01	2.2370D+01
426	1.2368D+01	2.3656D+00	-7.6366D+00	-1.7636D+01	8.2196D+01
431	7.2196D+01	6.2195D+01	5.2194D+01	4.2193D+01	3.2191D+01
436	2.2189D+01	1.2187D+01	2.1848D+00	-7.8175D+00	-1.7817D+01
441	8.2019D+01	7.2018D+01	6.2018D+01	5.2017D+01	4.2015D+01
446	3.2013D+01	2.2011D+01	1.2008D+01	2.0045D+00	-7.9975D+00
451	-1.7996D+01	8.1843D+01	7.1843D+01	6.1842D+01	5.1841D+01
456	4.1839D+01	3.1837D+01	2.1834D+01	1.1831D+01	1.8271D+00
461	-8.1751D+00	-1.8174D+01	8.1671D+01	7.1670D+01	6.1669D+01
466	5.1668D+01	4.1665D+01	3.1662D+01	2.1659D+01	1.1655D+01
471	1.6516D+00	-8.3507D+00	-1.8350D+01	8.1502D+01	7.1501D+01
476	6.1500D+01	5.1497D+01	4.1494D+01	3.1490D+01	2.1486D+01
481	1.1482D+01	1.4770D+00	-8.5257D+00	-1.8525D+01	8.1338D+01
486	7.1337D+01	6.1335D+01	5.1332D+01	4.1327D+01	3.1321D+01
491	2.1314D+01	1.1308D+01	1.3012D+00	-8.7026D+00	-1.8702D+01
496	8.1181D+01	7.1180D+01	6.1178D+01	5.1174D+01	4.1167D+01

1OUTPUT TABLE 19.. PRESSURE HEADS(L) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

NODE I PRESSURE HEAD (L) OF NODES I,I+1,..,I+4

501	3.1158D+01	2.1143D+01	1.1129D+01	1.1191D+00	-8.8860D+00
506	-1.8886D+01	8.1031D+01	7.1030D+01	6.1028D+01	5.1025D+01
511	4.1020D+01	3.1013D+01	2.1006D+01	1.0999D+01	9.9123D-01
516	-9.0134D+00	-1.9013D+01	8.0888D+01	7.0888D+01	6.0886D+01
521	5.0884D+01	4.0880D+01	3.0876D+01	2.0871D+01	1.0866D+01
526	8.6015D-01	-9.1435D+00	-1.9143D+01	8.0751D+01	7.0750D+01

531	6.0749D+01	5.0747D+01	4.0745D+01	3.0742D+01	2.0738D+01
536	1.0734D+01	7.2895D-01	-9.2741D+00	-1.9273D+01	8.0618D+01
541	7.0617D+01	6.0616D+01	5.0615D+01	4.0613D+01	3.0610D+01
546	2.0607D+01	1.0603D+01	5.9896D-01	-9.4037D+00	-1.9403D+01
551	8.0487D+01	7.0487D+01	6.0486D+01	5.0485D+01	4.0483D+01
556	3.0481D+01	2.0478D+01	1.0475D+01	4.7073D-01	-9.5318D+00
561	-1.9531D+01	8.0360D+01	7.0360D+01	6.0359D+01	5.0358D+01
566	4.0356D+01	3.0354D+01	2.0351D+01	1.0348D+01	3.4451D-01
571	-9.6579D+00	-1.9657D+01	8.0235D+01	7.0235D+01	6.0234D+01
576	5.0233D+01	4.0232D+01	3.0230D+01	2.0227D+01	1.0224D+01
581	2.2039D-01	-9.7819D+00	-1.9781D+01	8.0113D+01	7.0113D+01
586	6.0112D+01	5.0111D+01	4.0109D+01	3.0107D+01	2.0105D+01
591	1.0102D+01	9.8405D-02	-9.9038D+00	-1.9902D+01	7.9992D+01
596	6.9992D+01	5.9992D+01	4.9991D+01	3.9989D+01	2.9987D+01
601	1.9985D+01	9.9820D+00	-2.1453D-02	-1.0024D+01	-2.0022D+01
606	7.9874D+01	6.9874D+01	5.9874D+01	4.9872D+01	3.9871D+01
611	2.9869D+01	1.9867D+01	9.8642D+00	-1.3921D-01	-1.0141D+01
616	-2.0140D+01	7.9758D+01	6.9758D+01	5.9758D+01	4.9757D+01
621	3.9755D+01	2.9753D+01	1.9751D+01	9.7484D+00	-2.5492D-01
626	-1.0257D+01	-2.0256D+01	7.9644D+01	6.9644D+01	5.9644D+01
631	4.9643D+01	3.9641D+01	2.9639D+01	1.9637D+01	9.6346D+00
636	-3.6860D-01	-1.0371D+01	-2.0369D+01	7.9532D+01	6.9532D+01
641	5.9532D+01	4.9531D+01	3.9529D+01	2.9528D+01	1.9525D+01
646	9.5228D+00	-4.8031D-01	-1.0482D+01	-2.0481D+01	7.9422D+01
651	6.9422D+01	5.9421D+01	4.9421D+01	3.9419D+01	2.9418D+01
656	1.9415D+01	9.4130D+00	-5.9010D-01	-1.0592D+01	-2.0590D+01
661	7.9314D+01	6.9314D+01	5.9313D+01	4.9312D+01	3.9311D+01
666	2.9309D+01	1.9307D+01	9.3050D+00	-6.9799D-01	-1.0700D+01
671	-2.0698D+01	7.9208D+01	6.9207D+01	5.9207D+01	4.9206D+01
676	3.9205D+01	2.9203D+01	1.9201D+01	9.1989D+00	-8.0406D-01
681	-1.0806D+01	-2.0804D+01	7.9103D+01	6.9103D+01	5.9102D+01
686	4.9102D+01	3.9100D+01	2.9099D+01	1.9097D+01	9.0945D+00
691	-9.0832D-01	-1.0910D+01	-2.0908D+01	7.9000D+01	6.9000D+01
696	5.9000D+01	4.8999D+01	3.8998D+01	2.8996D+01	1.8994D+01
701	8.9919D+00	-1.0108D+00	-1.1012D+01	-2.1011D+01	7.8899D+01
706	6.8899D+01	5.8898D+01	4.8898D+01	3.8897D+01	2.8895D+01
711	1.8893D+01	8.8910D+00	-1.1117D+00	-1.1113D+01	-2.1112D+01
716	7.8800D+01	6.8800D+01	5.8799D+01	4.8798D+01	3.8797D+01
721	2.8796D+01	1.8794D+01	8.7918D+00	-1.2108D+00	-1.1212D+01
726	-2.1211D+01	7.8702D+01	6.8702D+01	5.8701D+01	4.8700D+01
731	3.8699D+01	2.8698D+01	1.8696D+01	8.6942D+00	-1.3084D+00
736	-1.1310D+01	-2.1308D+01	7.8606D+01	6.8605D+01	5.8605D+01
741	4.8604D+01	3.8603D+01	2.8602D+01	1.8600D+01	8.5981D+00
746	-1.4043D+00	-1.1406D+01	-2.1404D+01	7.8511D+01	6.8511D+01

1OUTPUT TABLE 19.. PRESSURE HEADS(L) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

NODE I PRESSURE HEAD (L) OF NODES I,I+1,..,I+4

751	5.8510D+01	4.8510D+01	3.8509D+01	2.8507D+01	1.8506D+01
756	8.5036D+00	-1.4988D+00	-1.1500D+01	-2.1498D+01	7.8418D+01
761	6.8417D+01	5.8417D+01	4.8416D+01	3.8415D+01	2.8414D+01
766	1.8412D+01	8.4106D+00	-1.5918D+00	-1.1593D+01	-2.1591D+01
771	7.8326D+01	6.8326D+01	5.8325D+01	4.8325D+01	3.8324D+01
776	2.8322D+01	1.8321D+01	8.3190D+00	-1.6833D+00	-1.1684D+01
781	-2.1683D+01	7.8235D+01	6.8235D+01	5.8235D+01	4.8234D+01
786	3.8233D+01	2.8232D+01	1.8231D+01	8.2287D+00	-1.7735D+00
791	-1.1775D+01	-2.1773D+01	7.8146D+01	6.8146D+01	5.8146D+01
796	4.8145D+01	3.8144D+01	2.8143D+01	1.8142D+01	8.1398D+00
801	-1.8623D+00	-1.1863D+01	-2.1861D+01	7.8058D+01	6.8058D+01
806	5.8058D+01	4.8057D+01	3.8056D+01	2.8055D+01	1.8054D+01
811	8.0522D+00	-1.9498D+00	-1.1951D+01	-2.1949D+01	7.7972D+01
816	6.7972D+01	5.7971D+01	4.7971D+01	3.7970D+01	2.7969D+01

821	1.7968D+01	7.9659D+00	-2.0360D+00	-1.2037D+01	-2.2035D+01
826	7.7886D+01	6.7886D+01	5.7886D+01	4.7885D+01	3.7885D+01
831	2.7884D+01	1.7882D+01	7.8807D+00	-2.1213D+00	-1.2122D+01
836	-2.2120D+01	7.7802D+01	6.7802D+01	5.7802D+01	4.7801D+01
841	3.7801D+01	2.7800D+01	1.7799D+01	7.7973D+00	-2.2047D+00
846	-1.2205D+01	-2.2202D+01	7.7718D+01	6.7718D+01	5.7718D+01
851	4.7718D+01	3.7718D+01	2.7718D+01	1.7717D+01	7.7164D+00
856	-2.2851D+00	-1.2285D+01	-2.2282D+01	7.7634D+01	6.7634D+01
861	5.7634D+01	4.7635D+01	3.7636D+01	2.7637D+01	1.7638D+01
866	7.6381D+00	-2.3621D+00	-1.2361D+01	-2.2358D+01	7.7548D+01
871	6.7549D+01	5.7549D+01	4.7550D+01	3.7552D+01	2.7555D+01
876	1.7560D+01	7.5647D+00	-2.4339D+00	-1.2432D+01	-2.2429D+01
881	7.7462D+01	6.7462D+01	5.7462D+01	4.7463D+01	3.7464D+01
886	2.7465D+01	1.7466D+01	7.4668D+00	-2.5328D+00	-1.2532D+01
891	-2.2529D+01	7.7374D+01	6.7374D+01	5.7374D+01	4.7374D+01
896	3.7374D+01	2.7374D+01	1.7374D+01	7.3741D+00	-2.6263D+00
901	-1.2626D+01	-2.2623D+01	7.7285D+01	6.7285D+01	5.7285D+01
906	4.7285D+01	3.7285D+01	2.7284D+01	1.7284D+01	7.2834D+00
911	-2.7173D+00	-1.2717D+01	-2.2714D+01	7.7196D+01	6.7196D+01
916	5.7196D+01	4.7196D+01	3.7196D+01	2.7195D+01	1.7195D+01
921	7.1940D+00	-2.8067D+00	-1.2806D+01	-2.2803D+01	7.7108D+01
926	6.7108D+01	5.7108D+01	4.7107D+01	3.7107D+01	2.7107D+01
931	1.7106D+01	7.1055D+00	-2.8951D+00	-1.2894D+01	-2.2892D+01
936	7.7020D+01	6.7020D+01	5.7020D+01	4.7019D+01	3.7019D+01
941	2.7019D+01	1.7018D+01	7.0177D+00	-2.9828D+00	-1.2982D+01
946	-2.2979D+01	7.6932D+01	6.6932D+01	5.6932D+01	4.6932D+01
951	3.6932D+01	2.6931D+01	1.6931D+01	6.9304D+00	-3.0700D+00
956	-1.3069D+01	-2.3066D+01	7.6845D+01	6.6845D+01	5.6845D+01
961	4.6845D+01	3.6844D+01	2.6844D+01	1.6844D+01	6.8436D+00
966	-3.1567D+00	-1.3156D+01	-2.3153D+01	7.6758D+01	6.6758D+01
971	5.6758D+01	4.6758D+01	3.6758D+01	2.6757D+01	1.6757D+01
976	6.7570D+00	-3.2431D+00	-1.3242D+01	-2.3239D+01	7.6671D+01
981	6.6671D+01	5.6671D+01	4.6671D+01	3.6671D+01	2.6671D+01
986	1.6671D+01	6.6706D+00	-3.3293D+00	-1.3328D+01	-2.3325D+01
991	7.6584D+01	6.6584D+01	5.6584D+01	4.6584D+01	3.6584D+01
996	2.6584D+01	1.6584D+01	6.5843D+00	-3.4155D+00	-1.3414D+01

1OUTPUT TABLE 19.. PRESSURE HEADS(L) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

NODE I PRESSURE HEAD (L) OF NODES I,I+1,..,I+4

1001	-2.3411D+01	7.6497D+01	6.6497D+01	5.6497D+01	4.6497D+01
1006	3.6498D+01	2.6498D+01	1.6498D+01	6.4980D+00	-3.5017D+00
1011	-1.3500D+01	-2.3497D+01	7.6410D+01	6.6410D+01	5.6410D+01
1016	4.6411D+01	3.6411D+01	2.6411D+01	1.6411D+01	6.4115D+00
1021	-3.5880D+00	-1.3587D+01	-2.3583D+01	7.6323D+01	6.6323D+01
1026	5.6323D+01	4.6323D+01	3.6324D+01	2.6324D+01	1.6324D+01
1031	6.3248D+00	-3.6746D+00	-1.3673D+01	-2.3670D+01	7.6236D+01
1036	6.6236D+01	5.6236D+01	4.6236D+01	3.6236D+01	2.6237D+01
1041	1.6237D+01	6.2378D+00	-3.7615D+00	-1.3760D+01	-2.3757D+01
1046	7.6148D+01	6.6148D+01	5.6148D+01	4.6148D+01	3.6148D+01
1051	2.6149D+01	1.6150D+01	6.1502D+00	-3.8489D+00	-1.3847D+01
1056	-2.3844D+01	7.6059D+01	6.6059D+01	5.6059D+01	4.6060D+01
1061	3.6060D+01	2.6061D+01	1.6061D+01	6.0621D+00	-3.9369D+00
1066	-1.3935D+01	-2.3932D+01	7.5970D+01	6.5970D+01	5.5970D+01
1071	4.5971D+01	3.5971D+01	2.5972D+01	1.5972D+01	5.9732D+00
1076	-4.0257D+00	-1.4024D+01	-2.4020D+01	7.5880D+01	6.5880D+01
1081	5.5881D+01	4.5881D+01	3.5881D+01	2.5882D+01	1.5882D+01
1086	5.8833D+00	-4.1155D+00	-1.4114D+01	-2.4110D+01	7.5790D+01
1091	6.5790D+01	5.5790D+01	4.5791D+01	3.5791D+01	2.5791D+01
1096	1.5792D+01	5.7922D+00	-4.2069D+00	-1.4205D+01	-2.4201D+01
1101	7.5700D+01	6.5700D+01	5.5700D+01	4.5700D+01	3.5700D+01
1106	2.5700D+01	1.5700D+01	5.7000D+00	-4.3000D+00	-1.4300D+01

1111 -2.4300D+01

1OUTPUT TABLE 20. TOTAL HEADS(L) AT TIME = 3.0000D+02
 (DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

 NODE I TOTAL HEAD (L) OF NODES I,I+1,...,I+4

1	9.0515D+01	9.0515D+01	9.0515D+01	9.0515D+01	9.0515D+01
6	9.0515D+01	9.0515D+01	9.0515D+01	9.0515D+01	9.0515D+01
11	9.0515D+01	9.0272D+01	9.0272D+01	9.0272D+01	9.0272D+01
16	9.0271D+01	9.0271D+01	9.0270D+01	9.0270D+01	9.0268D+01
21	9.0267D+01	9.0267D+01	9.0030D+01	9.0030D+01	9.0029D+01
26	9.0029D+01	9.0028D+01	9.0028D+01	9.0027D+01	9.0025D+01
31	9.0024D+01	9.0022D+01	9.0022D+01	8.9788D+01	8.9788D+01
36	8.9788D+01	8.9787D+01	8.9786D+01	8.9785D+01	8.9784D+01
41	8.9783D+01	8.9781D+01	8.9779D+01	8.9779D+01	8.9547D+01
46	8.9547D+01	8.9547D+01	8.9546D+01	8.9545D+01	8.9544D+01
51	8.9543D+01	8.9542D+01	8.9540D+01	8.9538D+01	8.9538D+01
56	8.9307D+01	8.9307D+01	8.9307D+01	8.9306D+01	8.9306D+01
61	8.9305D+01	8.9303D+01	8.9302D+01	8.9300D+01	8.9298D+01
66	8.9298D+01	8.9069D+01	8.9069D+01	8.9068D+01	8.9068D+01
71	8.9067D+01	8.9066D+01	8.9065D+01	8.9063D+01	8.9061D+01
76	8.9059D+01	8.9059D+01	8.8831D+01	8.8831D+01	8.8831D+01
81	8.8830D+01	8.8830D+01	8.8828D+01	8.8827D+01	8.8826D+01
86	8.8824D+01	8.8822D+01	8.8822D+01	8.8595D+01	8.8595D+01
91	8.8595D+01	8.8594D+01	8.8593D+01	8.8592D+01	8.8591D+01
96	8.8589D+01	8.8588D+01	8.8586D+01	8.8586D+01	8.8360D+01
101	8.8360D+01	8.8360D+01	8.8359D+01	8.8358D+01	8.8357D+01
106	8.8356D+01	8.8354D+01	8.8352D+01	8.8350D+01	8.8350D+01
111	8.8127D+01	8.8127D+01	8.8126D+01	8.8126D+01	8.8125D+01
116	8.8123D+01	8.8122D+01	8.8120D+01	8.8118D+01	8.8116D+01
121	8.8116D+01	8.7895D+01	8.7895D+01	8.7894D+01	8.7894D+01
126	8.7892D+01	8.7891D+01	8.7889D+01	8.7887D+01	8.7884D+01
131	8.7881D+01	8.7882D+01	8.7665D+01	8.7665D+01	8.7664D+01
136	8.7663D+01	8.7662D+01	8.7660D+01	8.7658D+01	8.7655D+01
141	8.7652D+01	8.7649D+01	8.7649D+01	8.7437D+01	8.7436D+01
146	8.7436D+01	8.7435D+01	8.7433D+01	8.7431D+01	8.7429D+01
151	8.7426D+01	8.7423D+01	8.7420D+01	8.7420D+01	8.7210D+01
156	8.7210D+01	8.7210D+01	8.7209D+01	8.7207D+01	8.7205D+01
161	8.7203D+01	8.7200D+01	8.7197D+01	8.7193D+01	8.7194D+01
166	8.6986D+01	8.6986D+01	8.6986D+01	8.6984D+01	8.6983D+01
171	8.6981D+01	8.6979D+01	8.6976D+01	8.6972D+01	8.6969D+01
176	8.6970D+01	8.6764D+01	8.6764D+01	8.6764D+01	8.6763D+01
181	8.6761D+01	8.6759D+01	8.6757D+01	8.6754D+01	8.6751D+01
186	8.6747D+01	8.6748D+01	8.6545D+01	8.6545D+01	8.6544D+01
191	8.6543D+01	8.6541D+01	8.6539D+01	8.6537D+01	8.6534D+01
196	8.6531D+01	8.6528D+01	8.6528D+01	8.6327D+01	8.6327D+01
201	8.6326D+01	8.6325D+01	8.6324D+01	8.6322D+01	8.6320D+01
206	8.6317D+01	8.6314D+01	8.6311D+01	8.6311D+01	8.6112D+01
211	8.6112D+01	8.6111D+01	8.6110D+01	8.6108D+01	8.6107D+01
216	8.6104D+01	8.6102D+01	8.6098D+01	8.6095D+01	8.6096D+01
221	8.5898D+01	8.5898D+01	8.5898D+01	8.5897D+01	8.5895D+01
226	8.5893D+01	8.5891D+01	8.5888D+01	8.5885D+01	8.5882D+01
231	8.5883D+01	8.5687D+01	8.5687D+01	8.5686D+01	8.5685D+01
236	8.5684D+01	8.5682D+01	8.5680D+01	8.5677D+01	8.5674D+01
241	8.5671D+01	8.5672D+01	8.5478D+01	8.5478D+01	8.5477D+01
246	8.5476D+01	8.5475D+01	8.5473D+01	8.5471D+01	8.5468D+01

1OUTPUT TABLE 20. TOTAL HEADS(L) AT TIME = 3.0000D+02
 (DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

 NODE I TOTAL HEAD (L) OF NODES I,I+1,...,I+4

251	8.5465D+01	8.5462D+01	8.5463D+01	8.5270D+01	8.5270D+01

256	8.5270D+01	8.5269D+01	8.5267D+01	8.5266D+01	8.5264D+01
261	8.5261D+01	8.5258D+01	8.5255D+01	8.5256D+01	8.5065D+01
266	8.5065D+01	8.5064D+01	8.5063D+01	8.5062D+01	8.5060D+01
271	8.5058D+01	8.5056D+01	8.5053D+01	8.5050D+01	8.5051D+01
276	8.4862D+01	8.4861D+01	8.4861D+01	8.4860D+01	8.4859D+01
281	8.4857D+01	8.4855D+01	8.4853D+01	8.4850D+01	8.4847D+01
286	8.4848D+01	8.4660D+01	8.4660D+01	8.4659D+01	8.4658D+01
291	8.4657D+01	8.4656D+01	8.4654D+01	8.4651D+01	8.4648D+01
296	8.4646D+01	8.4646D+01	8.4460D+01	8.4460D+01	8.4460D+01
301	8.4459D+01	8.4458D+01	8.4456D+01	8.4454D+01	8.4452D+01
306	8.4449D+01	8.4446D+01	8.4447D+01	8.4263D+01	8.4262D+01
311	8.4262D+01	8.4261D+01	8.4260D+01	8.4258D+01	8.4256D+01
316	8.4254D+01	8.4251D+01	8.4249D+01	8.4249D+01	8.4066D+01
321	8.4066D+01	8.4066D+01	8.4065D+01	8.4064D+01	8.4062D+01
326	8.4060D+01	8.4058D+01	8.4055D+01	8.4053D+01	8.4054D+01
331	8.3872D+01	8.3872D+01	8.3871D+01	8.3870D+01	8.3869D+01
336	8.3868D+01	8.3866D+01	8.3864D+01	8.3861D+01	8.3859D+01
341	8.3860D+01	8.3679D+01	8.3679D+01	8.3679D+01	8.3678D+01
346	8.3677D+01	8.3675D+01	8.3673D+01	8.3671D+01	8.3669D+01
351	8.3666D+01	8.3667D+01	8.3488D+01	8.3488D+01	8.3488D+01
356	8.3487D+01	8.3486D+01	8.3484D+01	8.3482D+01	8.3480D+01
361	8.3478D+01	8.3476D+01	8.3476D+01	8.3299D+01	8.3299D+01
366	8.3298D+01	8.3297D+01	8.3296D+01	8.3295D+01	8.3293D+01
371	8.3291D+01	8.3289D+01	8.3286D+01	8.3287D+01	8.3111D+01
376	8.3111D+01	8.3110D+01	8.3110D+01	8.3109D+01	8.3107D+01
381	8.3106D+01	8.3104D+01	8.3101D+01	8.3099D+01	8.3100D+01
386	8.2925D+01	8.2925D+01	8.2924D+01	8.2924D+01	8.2922D+01
391	8.2921D+01	8.2919D+01	8.2917D+01	8.2915D+01	8.2913D+01
396	8.2914D+01	8.2740D+01	8.2740D+01	8.2740D+01	8.2739D+01
401	8.2738D+01	8.2736D+01	8.2735D+01	8.2733D+01	8.2731D+01
406	8.2728D+01	8.2729D+01	8.2557D+01	8.2557D+01	8.2557D+01
411	8.2556D+01	8.2555D+01	8.2553D+01	8.2552D+01	8.2550D+01
416	8.2547D+01	8.2545D+01	8.2546D+01	8.2376D+01	8.2376D+01
421	8.2375D+01	8.2374D+01	8.2373D+01	8.2372D+01	8.2370D+01
426	8.2368D+01	8.2366D+01	8.2363D+01	8.2364D+01	8.2196D+01
431	8.2196D+01	8.2195D+01	8.2194D+01	8.2193D+01	8.2191D+01
436	8.2189D+01	8.2187D+01	8.2185D+01	8.2183D+01	8.2183D+01
441	8.2019D+01	8.2018D+01	8.2018D+01	8.2017D+01	8.2015D+01
446	8.2013D+01	8.2011D+01	8.2008D+01	8.2004D+01	8.2002D+01
451	8.2004D+01	8.1843D+01	8.1843D+01	8.1842D+01	8.1841D+01
456	8.1839D+01	8.1837D+01	8.1834D+01	8.1831D+01	8.1827D+01
461	8.1825D+01	8.1826D+01	8.1671D+01	8.1670D+01	8.1669D+01
466	8.1668D+01	8.1665D+01	8.1662D+01	8.1659D+01	8.1655D+01
471	8.1652D+01	8.1649D+01	8.1650D+01	8.1502D+01	8.1501D+01
476	8.1500D+01	8.1497D+01	8.1494D+01	8.1490D+01	8.1486D+01
481	8.1482D+01	8.1477D+01	8.1474D+01	8.1475D+01	8.1338D+01
486	8.1337D+01	8.1335D+01	8.1332D+01	8.1327D+01	8.1321D+01
491	8.1314D+01	8.1308D+01	8.1301D+01	8.1297D+01	8.1298D+01
496	8.1181D+01	8.1180D+01	8.1178D+01	8.1174D+01	8.1167D+01

1OUTPUT TABLE 20. TOTAL HEADS(L) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

NODE I	TOTAL HEAD (L) OF NODES I,I+1,...,I+4				
501	8.1158D+01	8.1143D+01	8.1129D+01	8.1119D+01	8.1114D+01
506	8.1114D+01	8.1031D+01	8.1030D+01	8.1028D+01	8.1025D+01
511	8.1020D+01	8.1013D+01	8.1006D+01	8.0999D+01	8.0991D+01
516	8.0987D+01	8.0987D+01	8.0888D+01	8.0888D+01	8.0886D+01
521	8.0884D+01	8.0880D+01	8.0876D+01	8.0871D+01	8.0866D+01
526	8.0860D+01	8.0857D+01	8.0857D+01	8.0751D+01	8.0750D+01
531	8.0749D+01	8.0747D+01	8.0745D+01	8.0742D+01	8.0738D+01
536	8.0734D+01	8.0729D+01	8.0726D+01	8.0727D+01	8.0618D+01
541	8.0617D+01	8.0616D+01	8.0615D+01	8.0613D+01	8.0610D+01

546	8.0607D+01	8.0603D+01	8.0599D+01	8.0596D+01	8.0597D+01
551	8.0487D+01	8.0487D+01	8.0486D+01	8.0485D+01	8.0483D+01
556	8.0481D+01	8.0478D+01	8.0475D+01	8.0471D+01	8.0468D+01
561	8.0469D+01	8.0360D+01	8.0360D+01	8.0359D+01	8.0358D+01
566	8.0356D+01	8.0354D+01	8.0351D+01	8.0348D+01	8.0345D+01
571	8.0342D+01	8.0343D+01	8.0235D+01	8.0235D+01	8.0234D+01
576	8.0233D+01	8.0232D+01	8.0230D+01	8.0227D+01	8.0224D+01
581	8.0220D+01	8.0218D+01	8.0219D+01	8.0113D+01	8.0113D+01
586	8.0112D+01	8.0111D+01	8.0109D+01	8.0107D+01	8.0105D+01
591	8.0102D+01	8.0098D+01	8.0096D+01	8.0098D+01	7.9992D+01
596	7.9992D+01	7.9992D+01	7.9991D+01	7.9989D+01	7.9987D+01
601	7.9985D+01	7.9982D+01	7.9979D+01	7.9976D+01	7.9978D+01
606	7.9874D+01	7.9874D+01	7.9874D+01	7.9872D+01	7.9871D+01
611	7.9869D+01	7.9867D+01	7.9864D+01	7.9861D+01	7.9859D+01
616	7.9860D+01	7.9758D+01	7.9758D+01	7.9758D+01	7.9757D+01
621	7.9755D+01	7.9753D+01	7.9751D+01	7.9748D+01	7.9745D+01
626	7.9743D+01	7.9744D+01	7.9644D+01	7.9644D+01	7.9644D+01
631	7.9643D+01	7.9641D+01	7.9639D+01	7.9637D+01	7.9635D+01
636	7.9631D+01	7.9629D+01	7.9631D+01	7.9532D+01	7.9532D+01
641	7.9532D+01	7.9531D+01	7.9529D+01	7.9528D+01	7.9525D+01
646	7.9523D+01	7.9520D+01	7.9518D+01	7.9519D+01	7.9422D+01
651	7.9422D+01	7.9421D+01	7.9421D+01	7.9419D+01	7.9418D+01
656	7.9415D+01	7.9413D+01	7.9410D+01	7.9408D+01	7.9410D+01
661	7.9314D+01	7.9314D+01	7.9313D+01	7.9312D+01	7.9311D+01
666	7.9309D+01	7.9307D+01	7.9305D+01	7.9302D+01	7.9300D+01
671	7.9302D+01	7.9208D+01	7.9207D+01	7.9207D+01	7.9206D+01
676	7.9205D+01	7.9203D+01	7.9201D+01	7.9199D+01	7.9196D+01
681	7.9194D+01	7.9196D+01	7.9103D+01	7.9103D+01	7.9102D+01
686	7.9102D+01	7.9100D+01	7.9099D+01	7.9097D+01	7.9095D+01
691	7.9092D+01	7.9090D+01	7.9092D+01	7.9000D+01	7.9000D+01
696	7.9000D+01	7.8999D+01	7.8998D+01	7.8996D+01	7.8994D+01
701	7.8992D+01	7.8989D+01	7.8988D+01	7.8989D+01	7.8899D+01
706	7.8899D+01	7.8898D+01	7.8898D+01	7.8897D+01	7.8895D+01
711	7.8893D+01	7.8891D+01	7.8888D+01	7.8887D+01	7.8888D+01
716	7.8800D+01	7.8800D+01	7.8799D+01	7.8798D+01	7.8797D+01
721	7.8796D+01	7.8794D+01	7.8792D+01	7.8789D+01	7.8788D+01
726	7.8789D+01	7.8702D+01	7.8702D+01	7.8701D+01	7.8700D+01
731	7.8699D+01	7.8698D+01	7.8696D+01	7.8694D+01	7.8692D+01
736	7.8690D+01	7.8692D+01	7.8606D+01	7.8605D+01	7.8605D+01
741	7.8604D+01	7.8603D+01	7.8602D+01	7.8600D+01	7.8598D+01
746	7.8596D+01	7.8594D+01	7.8596D+01	7.8511D+01	7.8511D+01

1OUTPUT TABLE 20. TOTAL HEADS(L) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

NODE I TOTAL HEAD (L) OF NODES I,I+1,...,I+4

751	7.8510D+01	7.8510D+01	7.8509D+01	7.8507D+01	7.8506D+01
756	7.8504D+01	7.8501D+01	7.8500D+01	7.8502D+01	7.8418D+01
761	7.8417D+01	7.8417D+01	7.8416D+01	7.8415D+01	7.8414D+01
766	7.8412D+01	7.8411D+01	7.8408D+01	7.8407D+01	7.8409D+01
771	7.8326D+01	7.8326D+01	7.8325D+01	7.8325D+01	7.8324D+01
776	7.8322D+01	7.8321D+01	7.8319D+01	7.8317D+01	7.8316D+01
781	7.8317D+01	7.8235D+01	7.8235D+01	7.8235D+01	7.8234D+01
786	7.8233D+01	7.8232D+01	7.8231D+01	7.8229D+01	7.8227D+01
791	7.8225D+01	7.8227D+01	7.8146D+01	7.8146D+01	7.8146D+01
796	7.8145D+01	7.8144D+01	7.8143D+01	7.8142D+01	7.8140D+01
801	7.8138D+01	7.8137D+01	7.8139D+01	7.8058D+01	7.8058D+01
806	7.8058D+01	7.8057D+01	7.8056D+01	7.8055D+01	7.8054D+01
811	7.8052D+01	7.8050D+01	7.8049D+01	7.8051D+01	7.7972D+01
816	7.7972D+01	7.7971D+01	7.7971D+01	7.7970D+01	7.7969D+01
821	7.7968D+01	7.7966D+01	7.7964D+01	7.7963D+01	7.7965D+01
826	7.7886D+01	7.7886D+01	7.7886D+01	7.7885D+01	7.7885D+01
831	7.7884D+01	7.7882D+01	7.7881D+01	7.7879D+01	7.7878D+01

836	7.7880D+01	7.7802D+01	7.7802D+01	7.7802D+01	7.7801D+01
841	7.7801D+01	7.7800D+01	7.7799D+01	7.7797D+01	7.7795D+01
846	7.7795D+01	7.7798D+01	7.7718D+01	7.7718D+01	7.7718D+01
851	7.7718D+01	7.7718D+01	7.7718D+01	7.7717D+01	7.7716D+01
856	7.7715D+01	7.7715D+01	7.7718D+01	7.7634D+01	7.7634D+01
861	7.7634D+01	7.7635D+01	7.7636D+01	7.7637D+01	7.7638D+01
866	7.7638D+01	7.7638D+01	7.7639D+01	7.7642D+01	7.7548D+01
871	7.7549D+01	7.7549D+01	7.7550D+01	7.7552D+01	7.7555D+01
876	7.7560D+01	7.7565D+01	7.7566D+01	7.7568D+01	7.7571D+01
881	7.7462D+01	7.7462D+01	7.7462D+01	7.7463D+01	7.7464D+01
886	7.7465D+01	7.7466D+01	7.7467D+01	7.7467D+01	7.7468D+01
891	7.7471D+01	7.7374D+01	7.7374D+01	7.7374D+01	7.7374D+01
896	7.7374D+01	7.7374D+01	7.7374D+01	7.7374D+01	7.7374D+01
901	7.7374D+01	7.7377D+01	7.7285D+01	7.7285D+01	7.7285D+01
906	7.7285D+01	7.7285D+01	7.7284D+01	7.7284D+01	7.7283D+01
911	7.7283D+01	7.7283D+01	7.7286D+01	7.7196D+01	7.7196D+01
916	7.7196D+01	7.7196D+01	7.7196D+01	7.7195D+01	7.7195D+01
921	7.7194D+01	7.7193D+01	7.7194D+01	7.7197D+01	7.7108D+01
926	7.7108D+01	7.7108D+01	7.7107D+01	7.7107D+01	7.7107D+01
931	7.7106D+01	7.7105D+01	7.7105D+01	7.7106D+01	7.7108D+01
936	7.7020D+01	7.7020D+01	7.7020D+01	7.7019D+01	7.7019D+01
941	7.7019D+01	7.7018D+01	7.7018D+01	7.7017D+01	7.7018D+01
946	7.7021D+01	7.6932D+01	7.6932D+01	7.6932D+01	7.6932D+01
951	7.6932D+01	7.6931D+01	7.6931D+01	7.6930D+01	7.6930D+01
956	7.6931D+01	7.6934D+01	7.6845D+01	7.6845D+01	7.6845D+01
961	7.6845D+01	7.6844D+01	7.6844D+01	7.6844D+01	7.6844D+01
966	7.6843D+01	7.6844D+01	7.6847D+01	7.6758D+01	7.6758D+01
971	7.6758D+01	7.6758D+01	7.6758D+01	7.6757D+01	7.6757D+01
976	7.6757D+01	7.6757D+01	7.6758D+01	7.6761D+01	7.6671D+01
981	7.6671D+01	7.6671D+01	7.6671D+01	7.6671D+01	7.6671D+01
986	7.6671D+01	7.6671D+01	7.6671D+01	7.6672D+01	7.6675D+01
991	7.6584D+01	7.6584D+01	7.6584D+01	7.6584D+01	7.6584D+01
996	7.6584D+01	7.6584D+01	7.6584D+01	7.6584D+01	7.6586D+01

1OUTPUT TABLE 20. TOTAL HEADS(L) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

NODE I TOTAL HEAD (L) OF NODES I,I+1,...,I+4

1001	7.6589D+01	7.6497D+01	7.6497D+01	7.6497D+01	7.6497D+01
1006	7.6498D+01	7.6498D+01	7.6498D+01	7.6498D+01	7.6498D+01
1011	7.6500D+01	7.6503D+01	7.6410D+01	7.6410D+01	7.6410D+01
1016	7.6411D+01	7.6411D+01	7.6411D+01	7.6411D+01	7.6412D+01
1021	7.6412D+01	7.6413D+01	7.6417D+01	7.6323D+01	7.6323D+01
1026	7.6323D+01	7.6323D+01	7.6324D+01	7.6324D+01	7.6324D+01
1031	7.6325D+01	7.6325D+01	7.6327D+01	7.6330D+01	7.6236D+01
1036	7.6236D+01	7.6236D+01	7.6236D+01	7.6236D+01	7.6237D+01
1041	7.6237D+01	7.6238D+01	7.6238D+01	7.6240D+01	7.6243D+01
1046	7.6148D+01	7.6148D+01	7.6148D+01	7.6148D+01	7.6148D+01
1051	7.6149D+01	7.6150D+01	7.6150D+01	7.6151D+01	7.6153D+01
1056	7.6156D+01	7.6059D+01	7.6059D+01	7.6059D+01	7.6060D+01
1061	7.6060D+01	7.6061D+01	7.6061D+01	7.6062D+01	7.6063D+01
1066	7.6065D+01	7.6068D+01	7.5970D+01	7.5970D+01	7.5970D+01
1071	7.5971D+01	7.5971D+01	7.5972D+01	7.5972D+01	7.5973D+01
1076	7.5974D+01	7.5976D+01	7.5980D+01	7.5880D+01	7.5880D+01
1081	7.5881D+01	7.5881D+01	7.5881D+01	7.5882D+01	7.5882D+01
1086	7.5883D+01	7.5884D+01	7.5886D+01	7.5890D+01	7.5790D+01
1091	7.5790D+01	7.5790D+01	7.5791D+01	7.5791D+01	7.5791D+01
1096	7.5792D+01	7.5792D+01	7.5793D+01	7.5795D+01	7.5799D+01
1101	7.5700D+01	7.5700D+01	7.5700D+01	7.5700D+01	7.5700D+01
1106	7.5700D+01	7.5700D+01	7.5700D+01	7.5700D+01	7.5700D+01
1111	7.5700D+01				

1OUTPUT TABLE 21. WATER CONTENT(L**3/L**3) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

ELM	GAUSSIAN POINT 1	2	3	4	ELM	GAUSSIAN POINT 1	2	3	4
1	.41000	.41000	.41000	.41000	2	.41000	.41000	.41000	.41000
3	.41000	.41000	.41000	.41000	4	.41000	.41000	.41000	.41000
5	.41000	.41000	.41000	.41000	6	.41000	.41000	.41000	.41000
7	.41000	.41000	.41000	.41000	8	.41000	.41000	.41000	.41000
9	.41000	.41000	.41000	.41000	10	.40916	.40901	.39321	.39381
11	.41000	.41000	.41000	.41000	12	.41000	.41000	.41000	.41000
13	.41000	.41000	.41000	.41000	14	.41000	.41000	.41000	.41000
15	.41000	.41000	.41000	.41000	16	.41000	.41000	.41000	.41000
17	.41000	.41000	.41000	.41000	18	.41000	.41000	.41000	.41000
19	.41000	.41000	.41000	.41000	20	.40889	.40872	.39217	.39277
21	.41000	.41000	.41000	.41000	22	.41000	.41000	.41000	.41000
23	.41000	.41000	.41000	.41000	24	.41000	.41000	.41000	.41000
25	.41000	.41000	.41000	.41000	26	.41000	.41000	.41000	.41000
27	.41000	.41000	.41000	.41000	28	.41000	.41000	.41000	.41000
29	.41000	.41000	.41000	.41000	30	.40858	.40839	.39111	.39172
31	.41000	.41000	.41000	.41000	32	.41000	.41000	.41000	.41000
33	.41000	.41000	.41000	.41000	34	.41000	.41000	.41000	.41000
35	.41000	.41000	.41000	.41000	36	.41000	.41000	.41000	.41000
37	.41000	.41000	.41000	.41000	38	.41000	.41000	.41000	.41000
39	.41000	.41000	.41000	.41000	40	.40825	.40804	.39003	.39065
41	.41000	.41000	.41000	.41000	42	.41000	.41000	.41000	.41000
43	.41000	.41000	.41000	.41000	44	.41000	.41000	.41000	.41000
45	.41000	.41000	.41000	.41000	46	.41000	.41000	.41000	.41000
47	.41000	.41000	.41000	.41000	48	.41000	.41000	.41000	.41000
49	.41000	.41000	.41000	.41000	50	.40788	.40765	.38894	.38957
51	.41000	.41000	.41000	.41000	52	.41000	.41000	.41000	.41000
53	.41000	.41000	.41000	.41000	54	.41000	.41000	.41000	.41000
55	.41000	.41000	.41000	.41000	56	.41000	.41000	.41000	.41000
57	.41000	.41000	.41000	.41000	58	.41000	.41000	.41000	.41000
59	.41000	.41000	.41000	.41000	60	.40747	.40723	.38783	.38847
61	.41000	.41000	.41000	.41000	62	.41000	.41000	.41000	.41000
63	.41000	.41000	.41000	.41000	64	.41000	.41000	.41000	.41000
65	.41000	.41000	.41000	.41000	66	.41000	.41000	.41000	.41000
67	.41000	.41000	.41000	.41000	68	.41000	.41000	.41000	.41000
69	.41000	.41000	.41000	.41000	70	.40704	.40678	.38670	.38735
71	.41000	.41000	.41000	.41000	72	.41000	.41000	.41000	.41000
73	.41000	.41000	.41000	.41000	74	.41000	.41000	.41000	.41000
75	.41000	.41000	.41000	.41000	76	.41000	.41000	.41000	.41000
77	.41000	.41000	.41000	.41000	78	.41000	.41000	.41000	.41000
79	.41000	.41000	.41000	.41000	80	.40658	.40630	.38556	.38622
81	.41000	.41000	.41000	.41000	82	.41000	.41000	.41000	.41000
83	.41000	.41000	.41000	.41000	84	.41000	.41000	.41000	.41000
85	.41000	.41000	.41000	.41000	86	.41000	.41000	.41000	.41000
87	.41000	.41000	.41000	.41000	88	.41000	.41000	.41000	.41000
89	.41000	.41000	.41000	.41000	90	.40608	.40578	.38440	.38507
91	.41000	.41000	.41000	.41000	92	.41000	.41000	.41000	.41000
93	.41000	.41000	.41000	.41000	94	.41000	.41000	.41000	.41000
95	.41000	.41000	.41000	.41000	96	.41000	.41000	.41000	.41000
97	.41000	.41000	.41000	.41000	98	.41000	.41000	.41000	.41000
99	.41000	.41000	.41000	.41000	100	.40556	.40524	.38323	.38391

1OUTPUT TABLE 21. WATER CONTENT(L**3/L**3) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

ELM	GAUSSIAN POINT 1	2	3	4	ELM	GAUSSIAN POINT 1	2	3	4

101	.41000	.41000	.41000	.41000	102	.41000	.41000	.41000	.41000
103	.41000	.41000	.41000	.41000	104	.41000	.41000	.41000	.41000
105	.41000	.41000	.41000	.41000	106	.41000	.41000	.41000	.41000
107	.41000	.41000	.41000	.41000	108	.41000	.41000	.41000	.41000
109	.41000	.41000	.41000	.41000	110	.40500	.40467	.38204	.38273
111	.41000	.41000	.41000	.41000	112	.41000	.41000	.41000	.41000
113	.41000	.41000	.41000	.41000	114	.41000	.41000	.41000	.41000
115	.41000	.41000	.41000	.41000	116	.41000	.41000	.41000	.41000
117	.41000	.41000	.41000	.41000	118	.41000	.41000	.41000	.41000
119	.41000	.41000	.40999	.41000	120	.40442	.40407	.38085	.38154
121	.41000	.41000	.41000	.41000	122	.41000	.41000	.41000	.41000
123	.41000	.41000	.41000	.41000	124	.41000	.41000	.41000	.41000
125	.41000	.41000	.41000	.41000	126	.41000	.41000	.41000	.41000
127	.41000	.41000	.41000	.41000	128	.41000	.41000	.41000	.41000
129	.41000	.41000	.40995	.40997	130	.40381	.40345	.37965	.38034
131	.41000	.41000	.41000	.41000	132	.41000	.41000	.41000	.41000
133	.41000	.41000	.41000	.41000	134	.41000	.41000	.41000	.41000
135	.41000	.41000	.41000	.41000	136	.41000	.41000	.41000	.41000
137	.41000	.41000	.41000	.41000	138	.41000	.41000	.41000	.41000
139	.41000	.41000	.40987	.40992	140	.40318	.40281	.37845	.37914
141	.41000	.41000	.41000	.41000	142	.41000	.41000	.41000	.41000
143	.41000	.41000	.41000	.41000	144	.41000	.41000	.41000	.41000
145	.41000	.41000	.41000	.41000	146	.41000	.41000	.41000	.41000
147	.41000	.41000	.41000	.41000	148	.41000	.41000	.41000	.41000
149	.41000	.41000	.40977	.40983	150	.40254	.40215	.37724	.37794
151	.41000	.41000	.41000	.41000	152	.41000	.41000	.41000	.41000
153	.41000	.41000	.41000	.41000	154	.41000	.41000	.41000	.41000
155	.41000	.41000	.41000	.41000	156	.41000	.41000	.41000	.41000
157	.41000	.41000	.41000	.41000	158	.41000	.41000	.41000	.41000
159	.41000	.41000	.40963	.40971	160	.40187	.40147	.37604	.37673
161	.41000	.41000	.41000	.41000	162	.41000	.41000	.41000	.41000
163	.41000	.41000	.41000	.41000	164	.41000	.41000	.41000	.41000
165	.41000	.41000	.41000	.41000	166	.41000	.41000	.41000	.41000
167	.41000	.41000	.41000	.41000	168	.41000	.41000	.41000	.41000
169	.41000	.41000	.40947	.40957	170	.40118	.40077	.37483	.37553
171	.41000	.41000	.41000	.41000	172	.41000	.41000	.41000	.41000
173	.41000	.41000	.41000	.41000	174	.41000	.41000	.41000	.41000
175	.41000	.41000	.41000	.41000	176	.41000	.41000	.41000	.41000
177	.41000	.41000	.41000	.41000	178	.41000	.41000	.41000	.41000
179	.41000	.41000	.40928	.40939	180	.40047	.40006	.37362	.37432
181	.41000	.41000	.41000	.41000	182	.41000	.41000	.41000	.41000
183	.41000	.41000	.41000	.41000	184	.41000	.41000	.41000	.41000
185	.41000	.41000	.41000	.41000	186	.41000	.41000	.41000	.41000
187	.41000	.41000	.41000	.41000	188	.41000	.41000	.41000	.41000
189	.41000	.41000	.40906	.40919	190	.39975	.39932	.37242	.37311
191	.41000	.41000	.41000	.41000	192	.41000	.41000	.41000	.41000
193	.41000	.41000	.41000	.41000	194	.41000	.41000	.41000	.41000
195	.41000	.41000	.41000	.41000	196	.41000	.41000	.41000	.41000
197	.41000	.41000	.41000	.41000	198	.41000	.41000	.41000	.41000
199	.41000	.41000	.40882	.40896	200	.39901	.39858	.37121	.37191

1OUTPUT TABLE 21. WATER CONTENT(L**3/L**3) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
201	.41000	.41000	.41000	.41000	202	.41000	.41000	.41000	.41000
203	.41000	.41000	.41000	.41000	204	.41000	.41000	.41000	.41000
205	.41000	.41000	.41000	.41000	206	.41000	.41000	.41000	.41000
207	.41000	.41000	.41000	.41000	208	.41000	.41000	.41000	.41000
209	.41000	.41000	.40855	.40870	210	.39825	.39781	.37001	.37070
211	.41000	.41000	.41000	.41000	212	.41000	.41000	.41000	.41000

213	.41000	.41000	.41000	.41000	214	.41000	.41000	.41000	.41000
215	.41000	.41000	.41000	.41000	216	.41000	.41000	.41000	.41000
217	.41000	.41000	.41000	.41000	218	.41000	.41000	.41000	.41000
219	.41000	.41000	.40825	.40843	220	.39749	.39704	.36880	.36950
221	.41000	.41000	.41000	.41000	222	.41000	.41000	.41000	.41000
223	.41000	.41000	.41000	.41000	224	.41000	.41000	.41000	.41000
225	.41000	.41000	.41000	.41000	226	.41000	.41000	.41000	.41000
227	.41000	.41000	.41000	.41000	228	.41000	.41000	.41000	.41000
229	.41000	.41000	.40794	.40812	230	.39670	.39624	.36760	.36829
231	.41000	.41000	.41000	.41000	232	.41000	.41000	.41000	.41000
233	.41000	.41000	.41000	.41000	234	.41000	.41000	.41000	.41000
235	.41000	.41000	.41000	.41000	236	.41000	.41000	.41000	.41000
237	.41000	.41000	.41000	.41000	238	.41000	.41000	.41000	.41000
239	.41000	.41000	.40760	.40780	240	.39591	.39544	.36640	.36709
241	.41000	.41000	.41000	.41000	242	.41000	.41000	.41000	.41000
243	.41000	.41000	.41000	.41000	244	.41000	.41000	.41000	.41000
245	.41000	.41000	.41000	.41000	246	.41000	.41000	.41000	.41000
247	.41000	.41000	.41000	.41000	248	.41000	.41000	.41000	.41000
249	.41000	.41000	.40724	.40745	250	.39510	.39463	.36521	.36590
251	.41000	.41000	.41000	.41000	252	.41000	.41000	.41000	.41000
253	.41000	.41000	.41000	.41000	254	.41000	.41000	.41000	.41000
255	.41000	.41000	.41000	.41000	256	.41000	.41000	.41000	.41000
257	.41000	.41000	.41000	.41000	258	.41000	.41000	.41000	.41000
259	.41000	.41000	.40686	.40708	260	.39428	.39380	.36401	.36470
261	.41000	.41000	.41000	.41000	262	.41000	.41000	.41000	.41000
263	.41000	.41000	.41000	.41000	264	.41000	.41000	.41000	.41000
265	.41000	.41000	.41000	.41000	266	.41000	.41000	.41000	.41000
267	.41000	.41000	.41000	.41000	268	.41000	.41000	.41000	.41000
269	.41000	.41000	.40646	.40670	270	.39345	.39297	.36282	.36351
271	.41000	.41000	.41000	.41000	272	.41000	.41000	.41000	.41000
273	.41000	.41000	.41000	.41000	274	.41000	.41000	.41000	.41000
275	.41000	.41000	.41000	.41000	276	.41000	.41000	.41000	.41000
277	.41000	.41000	.41000	.41000	278	.41000	.41000	.41000	.41000
279	.41000	.41000	.40604	.40629	280	.39261	.39212	.36164	.36232
281	.41000	.41000	.41000	.41000	282	.41000	.41000	.41000	.41000
283	.41000	.41000	.41000	.41000	284	.41000	.41000	.41000	.41000
285	.41000	.41000	.41000	.41000	286	.41000	.41000	.41000	.41000
287	.41000	.41000	.41000	.41000	288	.41000	.41000	.41000	.41000
289	.41000	.41000	.40561	.40586	290	.39176	.39127	.36046	.36114
291	.41000	.41000	.41000	.41000	292	.41000	.41000	.41000	.41000
293	.41000	.41000	.41000	.41000	294	.41000	.41000	.41000	.41000
295	.41000	.41000	.41000	.41000	296	.41000	.41000	.41000	.41000
297	.41000	.41000	.41000	.41000	298	.41000	.41000	.41000	.41000
299	.41000	.41000	.40515	.40542	300	.39091	.39041	.35928	.35996

1OUTPUT TABLE 21. WATER CONTENT(L**3/L**3) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
301	.41000	.41000	.41000	.41000	302	.41000	.41000	.41000	.41000
303	.41000	.41000	.41000	.41000	304	.41000	.41000	.41000	.41000
305	.41000	.41000	.41000	.41000	306	.41000	.41000	.41000	.41000
307	.41000	.41000	.41000	.41000	308	.41000	.41000	.41000	.41000
309	.41000	.41000	.40468	.40495	310	.39004	.38954	.35811	.35878
311	.41000	.41000	.41000	.41000	312	.41000	.41000	.41000	.41000
313	.41000	.41000	.41000	.41000	314	.41000	.41000	.41000	.41000
315	.41000	.41000	.41000	.41000	316	.41000	.41000	.41000	.41000
317	.41000	.41000	.41000	.41000	318	.41000	.41000	.41000	.41000
319	.41000	.41000	.40419	.40447	320	.38917	.38866	.35694	.35761
321	.41000	.41000	.41000	.41000	322	.41000	.41000	.41000	.41000
323	.41000	.41000	.41000	.41000	324	.41000	.41000	.41000	.41000

325	.41000	.41000	.41000	.41000	326	.41000	.41000	.41000	.41000
327	.41000	.41000	.41000	.41000	328	.41000	.41000	.41000	.41000
329	.41000	.41000	.40369	.40398	330	.38829	.38778	.35578	.35645
331	.41000	.41000	.41000	.41000	332	.41000	.41000	.41000	.41000
333	.41000	.41000	.41000	.41000	334	.41000	.41000	.41000	.41000
335	.41000	.41000	.41000	.41000	336	.41000	.41000	.41000	.41000
337	.41000	.41000	.41000	.41000	338	.41000	.41000	.41000	.41000
339	.41000	.41000	.40317	.40347	340	.38741	.38689	.35462	.35529
341	.41000	.41000	.41000	.41000	342	.41000	.41000	.41000	.41000
343	.41000	.41000	.41000	.41000	344	.41000	.41000	.41000	.41000
345	.41000	.41000	.41000	.41000	346	.41000	.41000	.41000	.41000
347	.41000	.41000	.41000	.41000	348	.41000	.41000	.41000	.41000
349	.41000	.41000	.40263	.40294	350	.38652	.38600	.35347	.35414
351	.41000	.41000	.41000	.41000	352	.41000	.41000	.41000	.41000
353	.41000	.41000	.41000	.41000	354	.41000	.41000	.41000	.41000
355	.41000	.41000	.41000	.41000	356	.41000	.41000	.41000	.41000
357	.41000	.41000	.41000	.41000	358	.41000	.41000	.41000	.41000
359	.41000	.41000	.40208	.40240	360	.38562	.38510	.35233	.35299
361	.41000	.41000	.41000	.41000	362	.41000	.41000	.41000	.41000
363	.41000	.41000	.41000	.41000	364	.41000	.41000	.41000	.41000
365	.41000	.41000	.41000	.41000	366	.41000	.41000	.41000	.41000
367	.41000	.41000	.41000	.41000	368	.41000	.41000	.41000	.41000
369	.41000	.41000	.40152	.40185	370	.38472	.38419	.35118	.35184
371	.41000	.41000	.41000	.41000	372	.41000	.41000	.41000	.41000
373	.41000	.41000	.41000	.41000	374	.41000	.41000	.41000	.41000
375	.41000	.41000	.41000	.41000	376	.41000	.41000	.41000	.41000
377	.41000	.41000	.41000	.41000	378	.41000	.41000	.41000	.41000
379	.41000	.41000	.40095	.40128	380	.38381	.38328	.35005	.35070
381	.41000	.41000	.41000	.41000	382	.41000	.41000	.41000	.41000
383	.41000	.41000	.41000	.41000	384	.41000	.41000	.41000	.41000
385	.41000	.41000	.41000	.41000	386	.41000	.41000	.41000	.41000
387	.41000	.41000	.41000	.41000	388	.41000	.41000	.41000	.41000
389	.41000	.41000	.40036	.40070	390	.38290	.38237	.34892	.34957
391	.41000	.41000	.41000	.41000	392	.41000	.41000	.41000	.41000
393	.41000	.41000	.41000	.41000	394	.41000	.41000	.41000	.41000
395	.41000	.41000	.41000	.41000	396	.41000	.41000	.41000	.41000
397	.41000	.41000	.41000	.41000	398	.41000	.41000	.41000	.41000
399	.41000	.41000	.39976	.40011	400	.38198	.38145	.34779	.34844

1OUTPUT TABLE 21. WATER CONTENT(L**3/L**3) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
401	.41000	.41000	.41000	.41000	402	.41000	.41000	.41000	.41000
403	.41000	.41000	.41000	.41000	404	.41000	.41000	.41000	.41000
405	.41000	.41000	.41000	.41000	406	.41000	.41000	.41000	.41000
407	.41000	.41000	.41000	.41000	408	.41000	.41000	.41000	.41000
409	.40999	.40998	.39915	.39950	410	.38106	.38052	.34667	.34731
411	.41000	.41000	.41000	.41000	412	.41000	.41000	.41000	.41000
413	.41000	.41000	.41000	.41000	414	.41000	.41000	.41000	.41000
415	.41000	.41000	.41000	.41000	416	.41000	.41000	.41000	.41000
417	.41000	.41000	.41000	.41000	418	.41000	.41000	.41000	.41000
419	.40997	.40994	.39853	.39888	420	.38014	.37960	.34556	.34620
421	.41000	.41000	.41000	.41000	422	.41000	.41000	.41000	.41000
423	.41000	.41000	.41000	.41000	424	.41000	.41000	.41000	.41000
425	.41000	.41000	.41000	.41000	426	.41000	.41000	.41000	.41000
427	.41000	.41000	.41000	.41000	428	.41000	.41000	.41000	.41000
429	.40992	.40989	.39789	.39826	430	.37921	.37868	.34445	.34509
431	.41000	.41000	.41000	.41000	432	.41000	.41000	.41000	.41000
433	.41000	.41000	.41000	.41000	434	.41000	.41000	.41000	.41000
435	.41000	.41000	.41000	.41000	436	.41000	.41000	.41000	.41000

437	.41000	.41000	.41000	.41000	438	.41000	.41000	.41000	.41000
439	.40986	.40981	.39724	.39762	440	.37828	.37774	.34334	.34398
441	.41000	.41000	.41000	.41000	442	.41000	.41000	.41000	.41000
443	.41000	.41000	.41000	.41000	444	.41000	.41000	.41000	.41000
445	.41000	.41000	.41000	.41000	446	.41000	.41000	.41000	.41000
447	.41000	.41000	.41000	.41000	448	.41000	.41000	.41000	.41000
449	.40978	.40972	.39656	.39696	450	.37733	.37675	.34218	.34286
451	.41000	.41000	.41000	.41000	452	.41000	.41000	.41000	.41000
453	.41000	.41000	.41000	.41000	454	.41000	.41000	.41000	.41000
455	.41000	.41000	.41000	.41000	456	.41000	.41000	.41000	.41000
457	.61000	.61000	.61000	.61000	458	.61000	.61000	.61000	.61000
459	.60957	.60951	.59151	.59189	460	.56556	.56503	.51914	.51976
461	.41000	.41000	.41000	.41000	462	.41000	.41000	.41000	.41000
463	.41000	.41000	.41000	.41000	464	.41000	.41000	.41000	.41000
465	.41000	.41000	.41000	.41000	466	.41000	.41000	.41000	.41000
467	.61000	.61000	.61000	.61000	468	.61000	.61000	.61000	.61000
469	.60946	.60938	.59084	.59123	470	.56463	.56409	.51806	.51869
471	.41000	.41000	.41000	.41000	472	.41000	.41000	.41000	.41000
473	.41000	.41000	.41000	.41000	474	.41000	.41000	.41000	.41000
475	.41000	.41000	.41000	.41000	476	.41000	.41000	.41000	.41000
477	.61000	.61000	.61000	.61000	478	.61000	.61000	.61000	.61000
479	.60933	.60925	.59015	.59055	480	.56369	.56314	.51696	.51760
481	.41000	.41000	.41000	.41000	482	.41000	.41000	.41000	.41000
483	.41000	.41000	.41000	.41000	484	.41000	.41000	.41000	.41000
485	.41000	.41000	.41000	.41000	486	.41000	.41000	.41000	.41000
487	.61000	.61000	.61000	.61000	488	.61000	.61000	.61000	.61000
489	.60918	.60909	.58946	.58986	490	.56274	.56219	.51587	.51650
491	.41000	.41000	.41000	.41000	492	.41000	.41000	.41000	.41000
493	.41000	.41000	.41000	.41000	494	.41000	.41000	.41000	.41000
495	.41000	.41000	.41000	.41000	496	.41000	.41000	.41000	.41000
497	.61000	.61000	.61000	.61000	498	.61000	.61000	.61000	.61000
499	.60903	.60893	.58876	.58916	500	.56179	.56124	.51480	.51542

1OUTPUT TABLE 21. WATER CONTENT(L**3/L**3) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
501	.41000	.41000	.41000	.41000	502	.41000	.41000	.41000	.41000
503	.41000	.41000	.41000	.41000	504	.41000	.41000	.41000	.41000
505	.41000	.41000	.41000	.41000	506	.41000	.41000	.41000	.41000
507	.61000	.61000	.61000	.61000	508	.61000	.61000	.61000	.61000
509	.60886	.60876	.58807	.58847	510	.56084	.56030	.51373	.51434
511	.41000	.41000	.41000	.41000	512	.41000	.41000	.41000	.41000
513	.41000	.41000	.41000	.41000	514	.41000	.41000	.41000	.41000
515	.41000	.41000	.41000	.41000	516	.41000	.41000	.41000	.41000
517	.61000	.61000	.61000	.61000	518	.61000	.61000	.61000	.61000
519	.60868	.60858	.58738	.58778	520	.55991	.55938	.51269	.51329
521	.41000	.41000	.41000	.41000	522	.41000	.41000	.41000	.41000
523	.41000	.41000	.41000	.41000	524	.41000	.41000	.41000	.41000
525	.41000	.41000	.41000	.41000	526	.41000	.41000	.41000	.41000
527	.61000	.61000	.61000	.61000	528	.61000	.61000	.61000	.61000
529	.60850	.60838	.58669	.58709	530	.55899	.55846	.51166	.51225
531	.41000	.41000	.41000	.41000	532	.41000	.41000	.41000	.41000
533	.41000	.41000	.41000	.41000	534	.41000	.41000	.41000	.41000
535	.41000	.41000	.41000	.41000	536	.41000	.41000	.41000	.41000
537	.61000	.61000	.61000	.61000	538	.61000	.61000	.61000	.61000
539	.60830	.60818	.58600	.58640	540	.55807	.55755	.51064	.51123
541	.41000	.41000	.41000	.41000	542	.41000	.41000	.41000	.41000
543	.41000	.41000	.41000	.41000	544	.41000	.41000	.41000	.41000
545	.41000	.41000	.41000	.41000	546	.41000	.41000	.41000	.41000
547	.61000	.61000	.61000	.61000	548	.61000	.61000	.61000	.61000

549	.60810	.60797	.58532	.58572	550	.55717	.55666	.50965	.51022
551	.41000	.41000	.41000	.41000	552	.41000	.41000	.41000	.41000
553	.41000	.41000	.41000	.41000	554	.41000	.41000	.41000	.41000
555	.41000	.41000	.41000	.41000	556	.41000	.41000	.41000	.41000
557	.61000	.61000	.61000	.61000	558	.61000	.61000	.61000	.61000
559	.60788	.60776	.58465	.58504	560	.55628	.55578	.50867	.50923
561	.41000	.41000	.41000	.41000	562	.41000	.41000	.41000	.41000
563	.41000	.41000	.41000	.41000	564	.41000	.41000	.41000	.41000
565	.41000	.41000	.41000	.41000	566	.41000	.41000	.41000	.41000
567	.61000	.61000	.61000	.61000	568	.61000	.61000	.61000	.61000
569	.60767	.60754	.58397	.58436	570	.55541	.55490	.50771	.50827
571	.41000	.41000	.41000	.41000	572	.41000	.41000	.41000	.41000
573	.41000	.41000	.41000	.41000	574	.41000	.41000	.41000	.41000
575	.41000	.41000	.41000	.41000	576	.41000	.41000	.41000	.41000
577	.61000	.61000	.61000	.61000	578	.61000	.61000	.61000	.61000
579	.60744	.60731	.58331	.58369	580	.55454	.55405	.50677	.50731
581	.41000	.41000	.41000	.41000	582	.41000	.41000	.41000	.41000
583	.41000	.41000	.41000	.41000	584	.41000	.41000	.41000	.41000
585	.41000	.41000	.41000	.41000	586	.41000	.41000	.41000	.41000
587	.61000	.61000	.61000	.61000	588	.61000	.61000	.61000	.61000
589	.60721	.60708	.58265	.58303	590	.55369	.55320	.50584	.50638
591	.41000	.41000	.41000	.41000	592	.41000	.41000	.41000	.41000
593	.41000	.41000	.41000	.41000	594	.41000	.41000	.41000	.41000
595	.41000	.41000	.41000	.41000	596	.41000	.41000	.41000	.41000
597	.61000	.61000	.61000	.61000	598	.61000	.61000	.61000	.61000
599	.60697	.60684	.58199	.58237	600	.55284	.55236	.50493	.50546

1OUTPUT TABLE 21. WATER CONTENT(L**3/L**3) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
601	.41000	.41000	.41000	.41000	602	.41000	.41000	.41000	.41000
603	.41000	.41000	.41000	.41000	604	.41000	.41000	.41000	.41000
605	.41000	.41000	.41000	.41000	606	.41000	.41000	.41000	.41000
607	.61000	.61000	.61000	.61000	608	.61000	.61000	.61000	.61000
609	.60673	.60659	.58134	.58171	610	.55201	.55153	.50404	.50455
611	.41000	.41000	.41000	.41000	612	.41000	.41000	.41000	.41000
613	.41000	.41000	.41000	.41000	614	.41000	.41000	.41000	.41000
615	.41000	.41000	.41000	.41000	616	.41000	.41000	.41000	.41000
617	.61000	.61000	.61000	.61000	618	.61000	.61000	.61000	.61000
619	.60649	.60634	.58069	.58106	620	.55119	.55072	.50316	.50366
621	.41000	.41000	.41000	.41000	622	.41000	.41000	.41000	.41000
623	.41000	.41000	.41000	.41000	624	.41000	.41000	.41000	.41000
625	.41000	.41000	.41000	.41000	626	.41000	.41000	.41000	.41000
627	.61000	.61000	.61000	.61000	628	.61000	.61000	.61000	.61000
629	.60624	.60609	.58005	.58042	630	.55038	.54992	.50229	.50279
631	.41000	.41000	.41000	.41000	632	.41000	.41000	.41000	.41000
633	.41000	.41000	.41000	.41000	634	.41000	.41000	.41000	.41000
635	.41000	.41000	.41000	.41000	636	.41000	.41000	.41000	.41000
637	.61000	.61000	.61000	.61000	638	.61000	.61000	.61000	.61000
639	.60598	.60583	.57942	.57978	640	.54958	.54912	.50144	.50193
641	.41000	.41000	.41000	.41000	642	.41000	.41000	.41000	.41000
643	.41000	.41000	.41000	.41000	644	.41000	.41000	.41000	.41000
645	.41000	.41000	.41000	.41000	646	.41000	.41000	.41000	.41000
647	.61000	.61000	.61000	.61000	648	.61000	.61000	.61000	.61000
649	.60572	.60557	.57879	.57915	650	.54879	.54834	.50060	.50108
651	.41000	.41000	.41000	.41000	652	.41000	.41000	.41000	.41000
653	.41000	.41000	.41000	.41000	654	.41000	.41000	.41000	.41000
655	.41000	.41000	.41000	.41000	656	.41000	.41000	.41000	.41000
657	.61000	.61000	.61000	.61000	658	.61000	.61000	.61000	.61000
659	.60546	.60531	.57816	.57852	660	.54802	.54757	.49978	.50025

661	.41000	.41000	.41000	.41000	662	.41000	.41000	.41000	.41000
663	.41000	.41000	.41000	.41000	664	.41000	.41000	.41000	.41000
665	.41000	.41000	.41000	.41000	666	.41000	.41000	.41000	.41000
667	.61000	.61000	.61000	.61000	668	.61000	.61000	.61000	.61000
669	.60520	.60505	.57754	.57790	670	.54725	.54681	.49897	.49944
671	.41000	.41000	.41000	.41000	672	.41000	.41000	.41000	.41000
673	.41000	.41000	.41000	.41000	674	.41000	.41000	.41000	.41000
675	.41000	.41000	.41000	.41000	676	.41000	.41000	.41000	.41000
677	.61000	.61000	.61000	.61000	678	.61000	.61000	.61000	.61000
679	.60493	.60478	.57693	.57728	680	.54649	.54606	.49818	.49863
681	.41000	.41000	.41000	.41000	682	.41000	.41000	.41000	.41000
683	.41000	.41000	.41000	.41000	684	.41000	.41000	.41000	.41000
685	.41000	.41000	.41000	.41000	686	.41000	.41000	.41000	.41000
687	.61000	.61000	.61000	.61000	688	.61000	.61000	.61000	.61000
689	.60466	.60451	.57632	.57667	690	.54574	.54532	.49739	.49784
691	.41000	.41000	.41000	.41000	692	.41000	.41000	.41000	.41000
693	.41000	.41000	.41000	.41000	694	.41000	.41000	.41000	.41000
695	.41000	.41000	.41000	.41000	696	.41000	.41000	.41000	.41000
697	.61000	.61000	.61000	.61000	698	.61000	.61000	.61000	.61000
699	.60439	.60423	.57572	.57607	700	.54501	.54459	.49662	.49707

1OUTPUT TABLE 21. WATER CONTENT(L**3/L**3) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
701	.41000	.41000	.41000	.41000	702	.41000	.41000	.41000	.41000
703	.41000	.41000	.41000	.41000	704	.41000	.41000	.41000	.41000
705	.41000	.41000	.41000	.41000	706	.41000	.41000	.41000	.41000
707	.61000	.61000	.61000	.61000	708	.61000	.61000	.61000	.61000
709	.60412	.60396	.57512	.57547	710	.54428	.54386	.49587	.49630
711	.41000	.41000	.41000	.41000	712	.41000	.41000	.41000	.41000
713	.41000	.41000	.41000	.41000	714	.41000	.41000	.41000	.41000
715	.41000	.41000	.41000	.41000	716	.41000	.41000	.41000	.41000
717	.61000	.61000	.61000	.61000	718	.61000	.61000	.61000	.61000
719	.60384	.60368	.57453	.57487	720	.54356	.54315	.49512	.49555
721	.41000	.41000	.41000	.41000	722	.41000	.41000	.41000	.41000
723	.41000	.41000	.41000	.41000	724	.41000	.41000	.41000	.41000
725	.41000	.41000	.41000	.41000	726	.41000	.41000	.41000	.41000
727	.61000	.61000	.61000	.61000	728	.61000	.61000	.61000	.61000
729	.60356	.60340	.57395	.57429	730	.54285	.54245	.49439	.49481
731	.41000	.41000	.41000	.41000	732	.41000	.41000	.41000	.41000
733	.41000	.41000	.41000	.41000	734	.41000	.41000	.41000	.41000
735	.41000	.41000	.41000	.41000	736	.41000	.41000	.41000	.41000
737	.61000	.61000	.61000	.61000	738	.61000	.61000	.61000	.61000
739	.60328	.60312	.57337	.57370	740	.54215	.54175	.49366	.49408
741	.41000	.41000	.41000	.41000	742	.41000	.41000	.41000	.41000
743	.41000	.41000	.41000	.41000	744	.41000	.41000	.41000	.41000
745	.41000	.41000	.41000	.41000	746	.41000	.41000	.41000	.41000
747	.61000	.61000	.61000	.61000	748	.61000	.61000	.61000	.61000
749	.60300	.60284	.57279	.57312	750	.54146	.54107	.49295	.49336
751	.41000	.41000	.41000	.41000	752	.41000	.41000	.41000	.41000
753	.41000	.41000	.41000	.41000	754	.41000	.41000	.41000	.41000
755	.41000	.41000	.41000	.41000	756	.41000	.41000	.41000	.41000
757	.61000	.61000	.61000	.61000	758	.61000	.61000	.61000	.61000
759	.60272	.60256	.57222	.57255	760	.54078	.54039	.49225	.49265
761	.41000	.41000	.41000	.41000	762	.41000	.41000	.41000	.41000
763	.41000	.41000	.41000	.41000	764	.41000	.41000	.41000	.41000
765	.41000	.41000	.41000	.41000	766	.41000	.41000	.41000	.41000
767	.61000	.61000	.61000	.61000	768	.61000	.61000	.60999	.61000
769	.60244	.60228	.57167	.57199	770	.54011	.53974	.49158	.49197
771	.41000	.41000	.41000	.41000	772	.41000	.41000	.41000	.41000

773	.41000	.41000	.41000	.41000	774	.41000	.41000	.41000	.41000
775	.41000	.41000	.41000	.41000	776	.41000	.41000	.41000	.41000
777	.61000	.61000	.61000	.61000	778	.61000	.61000	.60998	.60999
779	.60216	.60201	.57114	.57145	780	.53947	.53912	.49094	.49130
781	.41000	.41000	.41000	.41000	782	.41000	.41000	.41000	.41000
783	.41000	.41000	.41000	.41000	784	.41000	.41000	.41000	.41000
785	.41000	.41000	.41000	.41000	786	.41000	.41000	.41000	.41000
787	.61000	.61000	.61000	.61000	788	.61000	.61000	.60996	.60997
789	.60190	.60175	.57064	.57093	790	.53886	.53853	.49033	.49068
791	.41000	.41000	.41000	.41000	792	.41000	.41000	.41000	.41000
793	.41000	.41000	.41000	.41000	794	.41000	.41000	.41000	.41000
795	.41000	.41000	.41000	.41000	796	.41000	.41000	.41000	.41000
797	.41000	.41000	.41000	.41000	798	.41000	.41000	.40995	.40996
799	.40366	.40351	.37976	.38006	800	.35574	.35539	.31893	.31929

1OUTPUT TABLE 21. WATER CONTENT(L**3/L**3) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
801	.41000	.41000	.41000	.41000	802	.41000	.41000	.41000	.41000
803	.41000	.41000	.41000	.41000	804	.41000	.41000	.41000	.41000
805	.41000	.41000	.41000	.41000	806	.41000	.41000	.41000	.41000
807	.41000	.41000	.41000	.41000	808	.41000	.41000	.40992	.40994
809	.40340	.40325	.37926	.37954	810	.35514	.35480	.31833	.31868
811	.41000	.41000	.41000	.41000	812	.41000	.41000	.41000	.41000
813	.41000	.41000	.41000	.41000	814	.41000	.41000	.41000	.41000
815	.41000	.41000	.41000	.41000	816	.41000	.41000	.41000	.41000
817	.41000	.41000	.41000	.41000	818	.41000	.41000	.40989	.40991
819	.40314	.40299	.37877	.37905	820	.35456	.35424	.31776	.31809
821	.41000	.41000	.41000	.41000	822	.41000	.41000	.41000	.41000
823	.41000	.41000	.41000	.41000	824	.41000	.41000	.41000	.41000
825	.41000	.41000	.41000	.41000	826	.41000	.41000	.41000	.41000
827	.41000	.41000	.41000	.41000	828	.41000	.41000	.40986	.40988
829	.40288	.40273	.37829	.37857	830	.35400	.35368	.31719	.31751
831	.41000	.41000	.41000	.41000	832	.41000	.41000	.41000	.41000
833	.41000	.41000	.41000	.41000	834	.41000	.41000	.41000	.41000
835	.41000	.41000	.41000	.41000	836	.41000	.41000	.41000	.41000
837	.41000	.41000	.41000	.41000	838	.41000	.41000	.40982	.40984
839	.40262	.40247	.37782	.37809	840	.35345	.35313	.31663	.31695
841	.41000	.41000	.41000	.41000	842	.41000	.41000	.41000	.41000
843	.41000	.41000	.41000	.41000	844	.41000	.41000	.41000	.41000
845	.41000	.41000	.41000	.41000	846	.41000	.41000	.41000	.41000
847	.41000	.41000	.41000	.41000	848	.41000	.41000	.40978	.40980
849	.40236	.40221	.37735	.37762	850	.35290	.35259	.31608	.31640
851	.41000	.41000	.41000	.41000	852	.41000	.41000	.41000	.41000
853	.41000	.41000	.41000	.41000	854	.41000	.41000	.41000	.41000
855	.41000	.41000	.41000	.41000	856	.41000	.41000	.41000	.41000
857	.41000	.41000	.41000	.41000	858	.41000	.41000	.40973	.40976
859	.40210	.40195	.37688	.37715	860	.35236	.35205	.31553	.31585
861	.41000	.41000	.41000	.41000	862	.41000	.41000	.41000	.41000
863	.41000	.41000	.41000	.41000	864	.41000	.41000	.41000	.41000
865	.41000	.41000	.41000	.41000	866	.41000	.41000	.41000	.41000
867	.41000	.41000	.41000	.41000	868	.41000	.41000	.40967	.40971
869	.40183	.40168	.37641	.37668	870	.35182	.35151	.31499	.31530
871	.41000	.41000	.41000	.41000	872	.41000	.41000	.41000	.41000
873	.41000	.41000	.41000	.41000	874	.41000	.41000	.41000	.41000
875	.41000	.41000	.41000	.41000	876	.41000	.41000	.41000	.41000
877	.41000	.41000	.41000	.41000	878	.41000	.41000	.40962	.40965
879	.40157	.40141	.37594	.37621	880	.35128	.35097	.31445	.31476
881	.41000	.41000	.41000	.41000	882	.41000	.41000	.41000	.41000
883	.41000	.41000	.41000	.41000	884	.41000	.41000	.41000	.41000

885	.41000	.41000	.41000	.41000	886	.41000	.41000	.41000	.41000
887	.41000	.41000	.41000	.41000	888	.41000	.41000	.40956	.40959
889	.40130	.40114	.37546	.37574	890	.35074	.35043	.31391	.31422
891	.41000	.41000	.41000	.41000	892	.41000	.41000	.41000	.41000
893	.41000	.41000	.41000	.41000	894	.41000	.41000	.41000	.41000
895	.41000	.41000	.41000	.41000	896	.41000	.41000	.41000	.41000
897	.41000	.41000	.41000	.41000	898	.41000	.41000	.40949	.40953
899	.40102	.40086	.37499	.37526	900	.35021	.34990	.31337	.31368

1OUTPUT TABLE 21. WATER CONTENT(L**3/L**3) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
901	.41000	.41000	.41000	.41000	902	.41000	.41000	.41000	.41000
903	.41000	.41000	.41000	.41000	904	.41000	.41000	.41000	.41000
905	.41000	.41000	.41000	.41000	906	.41000	.41000	.41000	.41000
907	.41000	.41000	.41000	.41000	908	.41000	.41000	.40942	.40946
909	.40075	.40059	.37452	.37479	910	.34967	.34936	.31284	.31315
911	.41000	.41000	.41000	.41000	912	.41000	.41000	.41000	.41000
913	.41000	.41000	.41000	.41000	914	.41000	.41000	.41000	.41000
915	.41000	.41000	.41000	.41000	916	.41000	.41000	.41000	.41000
917	.41000	.41000	.41000	.41000	918	.41000	.41000	.40934	.40939
919	.40047	.40030	.37404	.37431	920	.34913	.34882	.31230	.31261
921	.41000	.41000	.41000	.41000	922	.41000	.41000	.41000	.41000
923	.41000	.41000	.41000	.41000	924	.41000	.41000	.41000	.41000
925	.41000	.41000	.41000	.41000	926	.41000	.41000	.41000	.41000
927	.41000	.41000	.41000	.41000	928	.41000	.41000	.40926	.40931
929	.40018	.40001	.37356	.37384	930	.34859	.34828	.31176	.31207
931	.41000	.41000	.41000	.41000	932	.41000	.41000	.41000	.41000
933	.41000	.41000	.41000	.41000	934	.41000	.41000	.41000	.41000
935	.41000	.41000	.41000	.41000	936	.41000	.41000	.41000	.41000
937	.41000	.41000	.41000	.41000	938	.41000	.41000	.40918	.40923
939	.39989	.39972	.37307	.37335	940	.34805	.34773	.31122	.31153
941	.41000	.41000	.41000	.41000	942	.41000	.41000	.41000	.41000
943	.41000	.41000	.41000	.41000	944	.41000	.41000	.41000	.41000
945	.41000	.41000	.41000	.41000	946	.41000	.41000	.41000	.41000
947	.41000	.41000	.41000	.41000	948	.41000	.41000	.40909	.40914
949	.39960	.39942	.37258	.37287	950	.34750	.34718	.31068	.31099
951	.41000	.41000	.41000	.41000	952	.41000	.41000	.41000	.41000
953	.41000	.41000	.41000	.41000	954	.41000	.41000	.41000	.41000
955	.41000	.41000	.41000	.41000	956	.41000	.41000	.41000	.41000
957	.41000	.41000	.41000	.41000	958	.41000	.41000	.40899	.40905
959	.39930	.39912	.37209	.37238	960	.34695	.34663	.31013	.31045
961	.41000	.41000	.41000	.41000	962	.41000	.41000	.41000	.41000
963	.41000	.41000	.41000	.41000	964	.41000	.41000	.41000	.41000
965	.41000	.41000	.41000	.41000	966	.41000	.41000	.41000	.41000
967	.41000	.41000	.41000	.41000	968	.41000	.41000	.40889	.40895
969	.39899	.39881	.37159	.37188	970	.34640	.34607	.30958	.30990
971	.41000	.41000	.41000	.41000	972	.41000	.41000	.41000	.41000
973	.41000	.41000	.41000	.41000	974	.41000	.41000	.41000	.41000
975	.41000	.41000	.41000	.41000	976	.41000	.41000	.41000	.41000
977	.41000	.41000	.41000	.41000	978	.41000	.41000	.40879	.40885
979	.39868	.39849	.37108	.37138	980	.34584	.34551	.30903	.30935
981	.41000	.41000	.41000	.41000	982	.41000	.41000	.41000	.41000
983	.41000	.41000	.41000	.41000	984	.41000	.41000	.41000	.41000
985	.41000	.41000	.41000	.41000	986	.41000	.41000	.41000	.41000
987	.41000	.41000	.41000	.41000	988	.41000	.41000	.40867	.40874
989	.39835	.39816	.37056	.37086	990	.34527	.34494	.30846	.30879
991	.41000	.41000	.41000	.41000	992	.41000	.41000	.41000	.41000
993	.41000	.41000	.41000	.41000	994	.41000	.41000	.41000	.41000
995	.41000	.41000	.41000	.41000	996	.41000	.41000	.41000	.41000

997	.41000	.41000	.41000	.41000	998	.41000	.41000	.40855	.40862
999	.39802	.39783	.37003	.37034	1000	.34469	.34434	.30787	.30822

1OUTPUT TABLE 22.. DARCY VELOCITIES (L/T) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

NODE	VX	VZ	NODE	VX	VZ
1	3.2387D+00	2.0896D-04	2	3.2392D+00	4.2290D-04
3	3.2409D+00	8.6668D-04	4	3.2439D+00	1.3563D-03
5	3.2482D+00	1.9271D-03	6	3.2543D+00	2.6352D-03
7	3.2625D+00	3.5824D-03	8	3.2738D+00	4.9743D-03
9	3.2898D+00	7.2840D-03	10	3.2642D+00	3.7071D-03
11	3.0379D+00	-1.2599D-03	12	3.2359D+00	6.0523D-04
13	3.2364D+00	1.2236D-03	14	3.2380D+00	2.5022D-03
15	3.2406D+00	3.9003D-03	16	3.2443D+00	5.5055D-03
17	3.2494D+00	7.4516D-03	18	3.2560D+00	9.9653D-03
19	3.2645D+00	1.3473D-02	20	3.2749D+00	1.8870D-02
21	3.2391D+00	9.7326D-03	22	3.0056D+00	-2.5666D-03
23	3.2283D+00	1.0944D-03	24	3.2286D+00	2.2065D-03
25	3.2297D+00	4.4860D-03	26	3.2315D+00	6.9187D-03
27	3.2341D+00	9.6007D-03	28	3.2372D+00	1.2652D-02
29	3.2409D+00	1.6223D-02	30	3.2447D+00	2.0471D-02
31	3.2480D+00	2.5440D-02	32	3.1999D+00	1.3554D-02
33	2.9549D+00	-9.2652D-04	34	3.2170D+00	1.4199D-03
35	3.2172D+00	2.8541D-03	36	3.2178D+00	5.7657D-03
37	3.2189D+00	8.7931D-03	38	3.2202D+00	1.1995D-02
39	3.2218D+00	1.5427D-02	40	3.2235D+00	1.9131D-02
41	3.2250D+00	2.3114D-02	42	3.2262D+00	2.7351D-02
43	3.1725D+00	1.4524D-02	44	2.9155D+00	-4.4718D-04
45	3.2034D+00	1.6056D-03	46	3.2035D+00	3.2197D-03
47	3.2038D+00	6.4727D-03	48	3.2043D+00	9.7906D-03
49	3.2050D+00	1.3201D-02	50	3.2058D+00	1.6726D-02
51	3.2065D+00	2.0375D-02	52	3.2071D+00	2.4149D-02
53	3.2076D+00	2.8034D-02	54	3.1484D+00	1.4791D-02
55	2.8799D+00	-3.9191D-04	56	3.1885D+00	1.7038D-03
57	3.1885D+00	3.4113D-03	58	3.1887D+00	6.8371D-03
59	3.1890D+00	1.0290D-02	60	3.1893D+00	1.3782D-02
61	3.1897D+00	1.7321D-02	62	3.1900D+00	2.0909D-02
63	3.1903D+00	2.4546D-02	64	3.1904D+00	2.8225D-02
65	3.1260D+00	1.4797D-02	66	2.8459D+00	-4.4599D-04
67	3.1729D+00	1.7624D-03	68	3.1729D+00	3.5250D-03
69	3.1730D+00	7.0506D-03	70	3.1732D+00	1.0577D-02
71	3.1735D+00	1.4106D-02	72	3.1737D+00	1.7636D-02
73	3.1739D+00	2.1167D-02	74	3.1741D+00	2.4701D-02
75	3.1741D+00	2.8236D-02	76	3.1043D+00	1.4704D-02
77	2.8128D+00	-5.5222D-04	78	3.1567D+00	1.8188D-03
79	3.1568D+00	3.6345D-03	80	3.1570D+00	7.2567D-03
81	3.1572D+00	1.0855D-02	82	3.1576D+00	1.4419D-02
83	3.1579D+00	1.7942D-02	84	3.1582D+00	2.1418D-02
85	3.1585D+00	2.4848D-02	86	3.1586D+00	2.8238D-02
87	3.0832D+00	1.4605D-02	88	2.7803D+00	-6.5931D-04
89	3.1400D+00	1.9067D-03	90	3.1401D+00	3.8069D-03
91	3.1404D+00	7.5876D-03	92	3.1409D+00	1.1316D-02
93	3.1415D+00	1.4964D-02	94	3.1422D+00	1.8508D-02
95	3.1429D+00	2.1932D-02	96	3.1435D+00	2.5232D-02
97	3.1440D+00	2.8419D-02	98	3.0631D+00	1.4596D-02
99	2.7487D+00	-7.3194D-04	100	3.1221D+00	2.0577D-03

1OUTPUT TABLE 22.. DARCY VELOCITIES (L/T) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

NODE	VX	VZ	NODE	VX	VZ

NODE	VX	VZ	NODE	VX	VZ
101	3.1223D+00	4.1068D-03	102	3.1228D+00	8.1784D-03
103	3.1237D+00	1.2176D-02	104	3.1248D+00	1.6051D-02
105	3.1263D+00	1.9745D-02	106	3.1279D+00	2.3186D-02
107	3.1296D+00	2.6311D-02	108	3.1309D+00	2.9130D-02
109	3.0445D+00	1.4901D-02	110	2.7190D+00	-6.1766D-04
111	3.1026D+00	2.2865D-03	112	3.1028D+00	4.5668D-03
113	3.1035D+00	9.1073D-03	114	3.1048D+00	1.3590D-02
115	3.1066D+00	1.7970D-02	116	3.1090D+00	2.2177D-02
117	3.1121D+00	2.6083D-02	118	3.1162D+00	2.9436D-02
119	3.1209D+00	3.1796D-02	120	3.0310D+00	1.6235D-02
121	2.6935D+00	-1.7410D-04	122	3.0807D+00	2.5691D-03
123	3.0810D+00	5.1389D-03	124	3.0818D+00	1.0281D-02
125	3.0832D+00	1.5429D-02	126	3.0852D+00	2.0587D-02
127	3.0881D+00	2.5760D-02	128	3.0921D+00	3.0952D-02
129	3.0977D+00	3.6173D-02	130	3.1051D+00	3.9489D-02
131	3.0112D+00	1.8845D-02	132	2.6619D+00	-2.2817D-03
133	3.0564D+00	2.8443D-03	134	3.0566D+00	5.6963D-03
135	3.0573D+00	1.1424D-02	136	3.0584D+00	1.7221D-02
137	3.0601D+00	2.3138D-02	138	3.0624D+00	2.9251D-02
139	3.0654D+00	3.5696D-02	140	3.0692D+00	4.2731D-02
141	3.0736D+00	4.6939D-02	142	2.9710D+00	2.1286D-02
143	2.6134D+00	-4.4336D-03	144	3.0298D+00	3.0522D-03
145	3.0300D+00	6.1140D-03	146	3.0304D+00	1.2268D-02
147	3.0311D+00	1.8504D-02	148	3.0321D+00	2.4875D-02
149	3.0333D+00	3.1442D-02	150	3.0347D+00	3.8279D-02
151	3.0360D+00	4.5449D-02	152	3.0367D+00	4.9110D-02
153	2.9253D+00	2.2272D-02	154	2.5604D+00	-4.1308D-03
155	3.0018D+00	3.1708D-03	156	3.0019D+00	6.3491D-03
157	3.0021D+00	1.2728D-02	158	3.0024D+00	1.9168D-02
159	3.0028D+00	2.5697D-02	160	3.0032D+00	3.2342D-02
161	3.0036D+00	3.9121D-02	162	3.0038D+00	4.6033D-02
163	3.0034D+00	4.9277D-02	164	2.8852D+00	2.2206D-02
165	2.5125D+00	-4.1665D-03	166	2.9731D+00	3.2153D-03
167	2.9731D+00	6.4350D-03	168	2.9732D+00	1.2888D-02
169	2.9732D+00	1.9374D-02	170	2.9732D+00	2.5909D-02
171	2.9732D+00	3.2502D-02	172	2.9731D+00	3.9157D-02
173	2.9729D+00	4.5875D-02	174	2.9719D+00	4.8893D-02
175	2.8471D+00	2.1824D-02	176	2.4673D+00	-4.3830D-03
177	2.9442D+00	3.2128D-03	178	2.9442D+00	6.4279D-03
179	2.9441D+00	1.2865D-02	180	2.9440D+00	1.9319D-02
181	2.9439D+00	2.5797D-02	182	2.9436D+00	3.2304D-02
183	2.9433D+00	3.8841D-02	184	2.9429D+00	4.5407D-02
185	2.9415D+00	4.8283D-02	186	2.8099D+00	2.1328D-02
187	2.4234D+00	-4.6408D-03	188	2.9154D+00	3.1850D-03
189	2.9154D+00	6.3712D-03	190	2.9153D+00	1.2747D-02
191	2.9151D+00	1.9131D-02	192	2.9149D+00	2.5527D-02
193	2.9145D+00	3.1937D-02	194	2.9141D+00	3.8361D-02
195	2.9136D+00	4.4799D-02	196	2.9118D+00	4.7573D-02
197	2.7734D+00	2.0781D-02	198	2.3805D+00	-4.9208D-03
199	2.8869D+00	3.1444D-03	200	2.8869D+00	6.2894D-03

1OUTPUT TABLE 22.. DARCY VELOCITIES (L/T) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

NODE	VX	VZ	NODE	VX	VZ
201	2.8867D+00	1.2581D-02	202	2.8865D+00	1.8877D-02
203	2.8863D+00	2.5178D-02	204	2.8859D+00	3.1487D-02
205	2.8854D+00	3.7802D-02	206	2.8848D+00	4.4124D-02
207	2.8827D+00	4.6817D-02	208	2.7373D+00	2.0209D-02
209	2.3386D+00	-5.2086D-03	210	2.8588D+00	3.0976D-03

211	2.8588D+00	6.1955D-03	212	2.8586D+00	1.2392D-02
213	2.8584D+00	1.8591D-02	214	2.8581D+00	2.4792D-02
215	2.8577D+00	3.0997D-02	216	2.8572D+00	3.7205D-02
217	2.8566D+00	4.3417D-02	218	2.8540D+00	4.6038D-02
219	2.7017D+00	1.9626D-02	220	2.2975D+00	-5.4993D-03
221	2.8312D+00	3.0477D-03	222	2.8311D+00	6.0955D-03
223	2.8310D+00	1.2192D-02	224	2.8308D+00	1.8289D-02
225	2.8304D+00	2.4387D-02	226	2.8300D+00	3.0487D-02
227	2.8295D+00	3.6589D-02	228	2.8289D+00	4.2693D-02
229	2.8259D+00	4.5248D-02	230	2.6664D+00	1.9036D-02
231	2.2572D+00	-5.7902D-03	232	2.8040D+00	2.9962D-03
233	2.8039D+00	5.9925D-03	234	2.8038D+00	1.1985D-02
235	2.8036D+00	1.7979D-02	236	2.8032D+00	2.3973D-02
237	2.8028D+00	2.9967D-02	238	2.8023D+00	3.5963D-02
239	2.8017D+00	4.1960D-02	240	2.7981D+00	4.4451D-02
241	2.6315D+00	1.8443D-02	242	2.2177D+00	-6.0802D-03
243	2.7772D+00	2.9439D-03	244	2.7772D+00	5.8879D-03
245	2.7771D+00	1.1776D-02	246	2.7768D+00	1.7664D-02
247	2.7765D+00	2.3553D-02	248	2.7761D+00	2.9442D-02
249	2.7756D+00	3.5332D-02	250	2.7749D+00	4.1222D-02
251	2.7708D+00	4.3651D-02	252	2.5970D+00	1.7848D-02
253	2.1789D+00	-6.3688D-03	254	2.7510D+00	2.8913D-03
255	2.7509D+00	5.7825D-03	256	2.7508D+00	1.1565D-02
257	2.7506D+00	1.7348D-02	258	2.7502D+00	2.3131D-02
259	2.7498D+00	2.8914D-02	260	2.7493D+00	3.4698D-02
261	2.7487D+00	4.0482D-02	262	2.7440D+00	4.2850D-02
263	2.5630D+00	1.7252D-02	264	2.1409D+00	-6.6555D-03
265	2.7252D+00	2.8384D-03	266	2.7251D+00	5.6767D-03
267	2.7250D+00	1.1353D-02	268	2.7248D+00	1.7030D-02
269	2.7244D+00	2.2707D-02	270	2.7240D+00	2.8384D-02
271	2.7235D+00	3.4062D-02	272	2.7229D+00	3.9739D-02
273	2.7176D+00	4.2047D-02	274	2.5293D+00	1.6656D-02
275	2.1037D+00	-6.9403D-03	276	2.6999D+00	2.7853D-03
277	2.6998D+00	5.5707D-03	278	2.6997D+00	1.1141D-02
279	2.6995D+00	1.6712D-02	280	2.6991D+00	2.2283D-02
281	2.6987D+00	2.7854D-02	282	2.6982D+00	3.3425D-02
283	2.6976D+00	3.8995D-02	284	2.6917D+00	4.1243D-02
285	2.4961D+00	1.6059D-02	286	2.0672D+00	-7.2230D-03
287	2.6751D+00	2.7323D-03	288	2.6750D+00	5.4646D-03
289	2.6749D+00	1.0929D-02	290	2.6746D+00	1.6394D-02
291	2.6743D+00	2.1858D-02	292	2.6739D+00	2.7323D-02
293	2.6734D+00	3.2787D-02	294	2.6727D+00	3.8252D-02
295	2.6662D+00	4.0440D-02	296	2.4634D+00	1.5464D-02
297	2.0315D+00	-7.5036D-03	298	2.6507D+00	2.6793D-03
299	2.6507D+00	5.3586D-03	300	2.6505D+00	1.0717D-02

1OUTPUT TABLE 22.. DARCY VELOCITIES (L/T) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

NODE	VX	VZ	NODE	VX	VZ
301	2.6503D+00	1.6076D-02	302	2.6500D+00	2.1434D-02
303	2.6495D+00	2.6792D-02	304	2.6490D+00	3.2150D-02
305	2.6484D+00	3.7508D-02	306	2.6412D+00	3.9638D-02
307	2.4311D+00	1.4870D-02	308	1.9965D+00	-7.7818D-03
309	2.6268D+00	2.6265D-03	310	2.6268D+00	5.2529D-03
311	2.6266D+00	1.0506D-02	312	2.6264D+00	1.5758D-02
313	2.6261D+00	2.1011D-02	314	2.6257D+00	2.6262D-02
315	2.6251D+00	3.1514D-02	316	2.6245D+00	3.6765D-02
317	2.6166D+00	3.8836D-02	318	2.3993D+00	1.4277D-02
319	1.9623D+00	-8.0577D-03	320	2.6034D+00	2.5739D-03
321	2.6034D+00	5.1478D-03	322	2.6032D+00	1.0295D-02
323	2.6030D+00	1.5442D-02	324	2.6027D+00	2.0589D-02

325	2.6023D+00	2.5735D-02	326	2.6017D+00	3.0880D-02
327	2.6011D+00	3.6025D-02	328	2.5926D+00	3.8037D-02
329	2.3679D+00	1.3686D-02	330	1.9288D+00	-8.3310D-03
331	2.5805D+00	2.5219D-03	332	2.5805D+00	5.0438D-03
333	2.5803D+00	1.0087D-02	334	2.5801D+00	1.5130D-02
335	2.5798D+00	2.0171D-02	336	2.5793D+00	2.5212D-02
337	2.5788D+00	3.0250D-02	338	2.5782D+00	3.5288D-02
339	2.5689D+00	3.7242D-02	340	2.3371D+00	1.3099D-02
341	1.8961D+00	-8.6013D-03	342	2.5580D+00	2.4711D-03
343	2.5580D+00	4.9420D-03	344	2.5579D+00	9.8832D-03
345	2.5576D+00	1.4823D-02	346	2.5573D+00	1.9761D-02
347	2.5569D+00	2.4696D-02	348	2.5564D+00	2.9628D-02
349	2.5558D+00	3.4558D-02	350	2.5458D+00	3.6452D-02
351	2.3067D+00	1.2516D-02	352	1.8641D+00	-8.8683D-03
353	2.5360D+00	2.4224D-03	354	2.5360D+00	4.8445D-03
355	2.5358D+00	9.6875D-03	356	2.5356D+00	1.4528D-02
357	2.5353D+00	1.9364D-02	358	2.5349D+00	2.4195D-02
359	2.5345D+00	2.9021D-02	360	2.5339D+00	3.3842D-02
361	2.5231D+00	3.5673D-02	362	2.2769D+00	1.1939D-02
363	1.8328D+00	-9.1309D-03	364	2.5144D+00	2.3782D-03
365	2.5144D+00	4.7555D-03	366	2.5143D+00	9.5080D-03
367	2.5141D+00	1.4255D-02	368	2.5138D+00	1.8993D-02
369	2.5134D+00	2.3722D-02	370	2.5130D+00	2.8441D-02
371	2.5125D+00	3.3150D-02	372	2.5009D+00	3.4913D-02
373	2.2476D+00	1.1374D-02	374	1.8023D+00	-9.3872D-03
375	2.4932D+00	2.3426D-03	376	2.4931D+00	4.6836D-03
377	2.4931D+00	9.3610D-03	378	2.4929D+00	1.4027D-02
379	2.4927D+00	1.8676D-02	380	2.4924D+00	2.3306D-02
381	2.4920D+00	2.7916D-02	382	2.4916D+00	3.2506D-02
383	2.4793D+00	3.4190D-02	384	2.2189D+00	1.0830D-02
385	1.7725D+00	-9.6334D-03	386	2.4722D+00	2.3244D-03
387	2.4722D+00	4.6458D-03	388	2.4721D+00	9.2793D-03
389	2.4721D+00	1.3889D-02	390	2.4720D+00	1.8467D-02
391	2.4719D+00	2.3005D-02	392	2.4716D+00	2.7502D-02
393	2.4713D+00	3.1959D-02	394	2.4583D+00	3.3539D-02
395	2.1909D+00	1.0325D-02	396	1.7436D+00	-9.8618D-03
397	2.4512D+00	2.3406D-03	398	2.4512D+00	4.6753D-03
399	2.4513D+00	9.3270D-03	400	2.4515D+00	1.3933D-02

1OUTPUT TABLE 22.. DARCY VELOCITIES (L/T) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

NODE	VX	VZ	NODE	VX	VZ
401	2.4516D+00	1.8474D-02	402	2.4517D+00	2.2937D-02
403	2.4518D+00	2.7316D-02	404	2.4517D+00	3.1610D-02
405	2.4382D+00	3.3038D-02	406	2.1638D+00	9.8980D-03
407	1.7157D+00	-1.0056D-02	408	2.4297D+00	2.4202D-03
409	2.4299D+00	4.8302D-03	410	2.4302D+00	9.6197D-03
411	2.4307D+00	1.4328D-02	412	2.4313D+00	1.8915D-02
413	2.4320D+00	2.3347D-02	414	2.4327D+00	2.7602D-02
415	2.4332D+00	3.1682D-02	416	2.4193D+00	3.2856D-02
417	2.1380D+00	9.6364D-03	418	1.6891D+00	-1.0178D-02
419	2.4071D+00	2.6017D-03	420	2.4074D+00	5.1894D-03
421	2.4080D+00	1.0323D-02	422	2.4091D+00	1.5340D-02
423	2.4105D+00	2.0175D-02	424	2.4123D+00	2.4747D-02
425	2.4143D+00	2.8955D-02	426	2.4162D+00	3.2717D-02
427	2.4026D+00	3.3383D-02	428	2.1146D+00	9.7296D-03
429	1.6647D+00	-1.0154D-02	430	2.3823D+00	2.9211D-03
431	2.3826D+00	5.8260D-03	432	2.3837D+00	1.1588D-02
433	2.3854D+00	1.7222D-02	434	2.3879D+00	2.2665D-02
435	2.3911D+00	2.7841D-02	436	2.3951D+00	3.2613D-02
437	2.4004D+00	3.6620D-02	438	2.3901D+00	3.5461D-02

439	2.0939D+00	9.6338D-03	440	1.6417D+00	-1.0471D-02
441	2.3538D+00	3.4135D-03	442	2.3543D+00	6.8042D-03
443	2.3559D+00	1.3520D-02	444	2.3584D+00	2.0075D-02
445	2.3618D+00	2.6425D-02	446	2.3661D+00	3.2587D-02
447	2.3712D+00	3.8690D-02	448	2.3773D+00	4.5151D-02
449	2.3666D+00	3.9459D-02	450	2.0644D+00	7.5982D-03
451	1.6129D+00	-1.2090D-02	452	2.3196D+00	4.1731D-03
453	2.3205D+00	8.2990D-03	454	2.3230D+00	1.6416D-02
455	2.3268D+00	2.4194D-02	456	2.3319D+00	3.1526D-02
457	2.3376D+00	3.8362D-02	458	2.3434D+00	4.4762D-02
459	2.3486D+00	5.0857D-02	460	2.3347D+00	4.2651D-02
461	2.0288D+00	8.0428D-03	462	1.5806D+00	-1.2150D-02
463	2.2764D+00	5.4443D-03	464	2.2778D+00	1.0800D-02
465	2.2821D+00	2.1241D-02	466	2.2890D+00	3.0951D-02
467	2.2978D+00	3.9602D-02	468	2.3077D+00	4.6986D-02
469	2.3178D+00	5.2925D-02	470	2.3268D+00	5.7357D-02
471	2.3147D+00	4.6821D-02	472	2.0041D+00	9.8749D-03
473	1.5566D+00	-1.1371D-02	474	2.2182D+00	7.4828D-03
475	2.2203D+00	1.4899D-02	476	2.2270D+00	2.9482D-02
477	2.2386D+00	4.3220D-02	478	2.2556D+00	5.5140D-02
479	2.2768D+00	6.3983D-02	480	2.2979D+00	6.9325D-02
481	2.3176D+00	7.1357D-02	482	2.3145D+00	5.6617D-02
483	2.0003D+00	1.4386D-02	484	1.5499D+00	-9.4932D-03
485	2.1401D+00	9.8676D-03	486	2.1420D+00	1.9853D-02
487	2.1482D+00	4.0171D-02	488	2.1603D+00	6.1339D-02
489	2.1817D+00	8.3250D-02	490	2.2209D+00	1.0325D-01
491	2.2850D+00	1.1319D-01	492	2.3473D+00	1.0742D-01
493	2.3613D+00	7.8614D-02	494	2.0366D+00	2.3496D-02
495	1.5738D+00	-5.9492D-03	496	2.0457D+00	1.1117D-02
497	2.0458D+00	2.2508D-02	498	2.0463D+00	4.6210D-02
499	2.0473D+00	7.2797D-02	500	2.0487D+00	1.0556D-01

1OUTPUT TABLE 22.. DARCY VELOCITIES (L/T) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

NODE	VX	VZ	NODE	VX	VZ
501	2.0509D+00	1.5290D-01	502	2.2789D+00	1.8209D-01
503	2.4955D+00	1.5630D-01	504	2.4690D+00	1.0041D-01
505	2.1078D+00	3.1906D-02	506	1.6206D+00	-2.8896D-03
507	1.9498D+00	1.0195D-02	508	1.9481D+00	2.0525D-02
509	1.9427D+00	4.1584D-02	510	1.9320D+00	6.3658D-02
511	1.9125D+00	8.6788D-02	512	1.8760D+00	1.0861D-01
513	2.2641D+00	1.2159D-01	514	2.6375D+00	1.1910D-01
515	2.5668D+00	9.0200D-02	516	2.1667D+00	2.9541D-02
517	1.6573D+00	-3.6435D-03	518	1.8679D+00	8.0076D-03
519	1.8658D+00	1.5964D-02	520	1.8595D+00	3.1675D-02
521	1.8483D+00	4.6677D-02	522	1.8317D+00	6.0082D-02
523	1.8107D+00	7.0717D-02	524	2.2345D+00	7.8808D-02
525	2.6520D+00	8.4635D-02	526	2.5963D+00	7.0397D-02
527	2.1849D+00	2.1746D-02	528	1.6667D+00	-6.5302D-03
529	1.8047D+00	6.0336D-03	530	1.8033D+00	1.1982D-02
531	1.7990D+00	2.3617D-02	532	1.7921D+00	3.4540D-02
533	1.7831D+00	4.4418D-02	534	1.7727D+00	5.3024D-02
535	2.2008D+00	6.0875D-02	536	2.6258D+00	6.8371D-02
537	2.5824D+00	5.8383D-02	538	2.1721D+00	1.6000D-02
539	1.6545D+00	-8.8664D-03	540	1.7560D+00	4.7871D-03
541	1.7552D+00	9.5216D-03	542	1.7528D+00	1.8837D-02
543	1.7490D+00	2.7757D-02	544	1.7441D+00	3.6120D-02
545	1.7384D+00	4.3795D-02	546	2.1650D+00	5.1501D-02
547	2.5900D+00	5.9920D-02	548	2.5511D+00	5.2042D-02
549	2.1415D+00	1.2834D-02	550	1.6284D+00	-1.0187D-02
551	1.7161D+00	4.0883D-03	552	1.7156D+00	8.1490D-03

553	1.7143D+00	1.6190D-02	554	1.7122D+00	2.4021D-02
555	1.7094D+00	3.1560D-02	556	1.7062D+00	3.8746D-02
557	2.1283D+00	4.6360D-02	558	2.5492D+00	5.5159D-02
559	2.5121D+00	4.8355D-02	560	2.1030D+00	1.0966D-02
561	1.5958D+00	-1.0954D-02	562	1.6810D+00	3.6927D-03
563	1.6808D+00	7.3710D-03	564	1.6800D+00	1.4686D-02
565	1.6788D+00	2.1892D-02	566	1.6772D+00	2.8949D-02
567	1.6752D+00	3.5824D-02	568	2.0913D+00	4.3319D-02
569	2.5066D+00	5.2223D-02	570	2.4697D+00	4.5971D-02
571	2.0613D+00	9.7190D-03	572	1.5608D+00	-1.1462D-02
573	1.6489D+00	3.4552D-03	574	1.6487D+00	6.9029D-03
575	1.6482D+00	1.3777D-02	576	1.6474D+00	2.0596D-02
577	1.6464D+00	2.7337D-02	578	1.6451D+00	3.3986D-02
579	2.0546D+00	4.1343D-02	580	2.4634D+00	5.0204D-02
581	2.4261D+00	4.4239D-02	582	2.0185D+00	8.7847D-03
583	1.5251D+00	-1.1839D-02	584	1.6185D+00	3.2992D-03
585	1.6184D+00	6.5947D-03	586	1.6180D+00	1.3175D-02
587	1.6175D+00	1.9726D-02	588	1.6167D+00	2.6238D-02
589	1.6158D+00	3.2702D-02	590	2.0183D+00	3.9911D-02
591	2.4204D+00	4.8654D-02	592	2.3824D+00	4.2840D-02
593	1.9758D+00	8.0109D-03	594	1.4896D+00	-1.2150D-02
595	1.5893D+00	3.1853D-03	596	1.5892D+00	6.3686D-03
597	1.5889D+00	1.2730D-02	598	1.5885D+00	1.9076D-02
599	1.5879D+00	2.5401D-02	600	1.5872D+00	3.1702D-02

1OUTPUT TABLE 22.. DARCY VELOCITIES (L/T) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

NODE	VX	VZ	NODE	VX	VZ
601	1.9828D+00	3.8758D-02	602	2.3779D+00	4.7346D-02
603	2.3391D+00	4.1616D-02	604	1.9336D+00	7.3222D-03
605	1.4548D+00	-1.2425D-02	606	1.5610D+00	3.0930D-03
607	1.5610D+00	6.1850D-03	608	1.5607D+00	1.2366D-02
609	1.5604D+00	1.8539D-02	610	1.5599D+00	2.4701D-02
611	1.5592D+00	3.0851D-02	612	1.9480D+00	3.7751D-02
613	2.3362D+00	4.6166D-02	614	2.2965D+00	4.0484D-02
615	1.8923D+00	6.6805D-03	616	1.4208D+00	-1.2680D-02
617	1.5336D+00	3.0120D-03	618	1.5335D+00	6.0235D-03
619	1.5333D+00	1.2045D-02	620	1.5330D+00	1.8062D-02
621	1.5325D+00	2.4073D-02	622	1.5319D+00	3.0078D-02
623	1.9139D+00	3.6823D-02	624	2.2954D+00	4.5057D-02
625	2.2547D+00	3.9405D-02	626	1.8520D+00	6.0662D-03
627	1.3877D+00	-1.2924D-02	628	1.5068D+00	2.9371D-03
629	1.5067D+00	5.8738D-03	630	1.5065D+00	1.1746D-02
631	1.5062D+00	1.7617D-02	632	1.5058D+00	2.3484D-02
633	1.5052D+00	2.9347D-02	634	1.8806D+00	3.5938D-02
635	2.2555D+00	4.3987D-02	636	2.2138D+00	3.8356D-02
637	1.8127D+00	5.4691D-03	638	1.3556D+00	-1.3161D-02
639	1.4807D+00	2.8654D-03	640	1.4806D+00	5.7307D-03
641	1.4804D+00	1.1461D-02	642	1.4801D+00	1.7189D-02
643	1.4797D+00	2.2916D-02	644	1.4791D+00	2.8641D-02
645	1.8480D+00	3.5077D-02	646	2.2164D+00	4.2940D-02
647	2.1737D+00	3.7326D-02	648	1.7744D+00	4.8838D-03
649	1.3244D+00	-1.3392D-02	650	1.4552D+00	2.7957D-03
651	1.4552D+00	5.5912D-03	652	1.4550D+00	1.1182D-02
653	1.4547D+00	1.6772D-02	654	1.4542D+00	2.2361D-02
655	1.4537D+00	2.7948D-02	656	1.8162D+00	3.4232D-02
657	2.1783D+00	4.1910D-02	658	2.1347D+00	3.6309D-02
659	1.7372D+00	4.3071D-03	660	1.2942D+00	-1.3620D-02
661	1.4304D+00	2.7270D-03	662	1.4303D+00	5.4539D-03
663	1.4301D+00	1.0908D-02	664	1.4298D+00	1.6361D-02
665	1.4294D+00	2.1813D-02	666	1.4288D+00	2.7265D-02

667	1.7852D+00	3.3396D-02	668	2.1410D+00	4.0889D-02
669	2.0965D+00	3.5302D-02	670	1.7010D+00	3.7370D-03
671	1.2649D+00	-1.3845D-02	672	1.4061D+00	2.6590D-03
673	1.4061D+00	5.3180D-03	674	1.4059D+00	1.0636D-02
675	1.4056D+00	1.5953D-02	676	1.4052D+00	2.1271D-02
677	1.4046D+00	2.6587D-02	678	1.7549D+00	3.2567D-02
679	2.1047D+00	3.9875D-02	680	2.0593D+00	3.4300D-02
681	1.6659D+00	3.1723D-03	682	1.2366D+00	-1.4068D-02
683	1.3825D+00	2.5915D-03	684	1.3824D+00	5.1830D-03
685	1.3823D+00	1.0366D-02	686	1.3820D+00	1.5549D-02
687	1.3815D+00	2.0731D-02	688	1.3810D+00	2.5913D-02
689	1.7254D+00	3.1742D-02	690	2.0693D+00	3.8866D-02
691	2.0230D+00	3.3303D-02	692	1.6317D+00	2.6117D-03
693	1.2091D+00	-1.4289D-02	694	1.3595D+00	2.5243D-03
695	1.3594D+00	5.0485D-03	696	1.3592D+00	1.0097D-02
697	1.3589D+00	1.5145D-02	698	1.3585D+00	2.0193D-02
699	1.3580D+00	2.5241D-02	700	1.6966D+00	3.0920D-02

1OUTPUT TABLE 22.. DARCY VELOCITIES (L/T) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

NODE	VX	VZ	NODE	VX	VZ
701	2.0348D+00	3.7860D-02	702	1.9876D+00	3.2309D-02
703	1.5985D+00	2.0545D-03	704	1.1825D+00	-1.4509D-02
705	1.3371D+00	2.4571D-03	706	1.3370D+00	4.9143D-03
707	1.3368D+00	9.8285D-03	708	1.3365D+00	1.4743D-02
709	1.3361D+00	1.9657D-02	710	1.3356D+00	2.4571D-02
711	1.6686D+00	3.0099D-02	712	2.0012D+00	3.6856D-02
713	1.9532D+00	3.1316D-02	714	1.5663D+00	1.4998D-03
715	1.1567D+00	-1.4727D-02	716	1.3152D+00	2.3901D-03
717	1.3152D+00	4.7802D-03	718	1.3150D+00	9.5604D-03
719	1.3147D+00	1.4341D-02	720	1.3143D+00	1.9121D-02
721	1.3138D+00	2.3901D-02	722	1.6413D+00	2.9279D-02
723	1.9684D+00	3.5852D-02	724	1.9196D+00	3.0324D-02
725	1.5351D+00	9.4689D-04	726	1.1318D+00	-1.4944D-02
727	1.2940D+00	2.3230D-03	728	1.2940D+00	4.6461D-03
729	1.2938D+00	9.2921D-03	730	1.2935D+00	1.3938D-02
731	1.2931D+00	1.8584D-02	732	1.2925D+00	2.3231D-02
733	1.6148D+00	2.8458D-02	734	1.9366D+00	3.4847D-02
735	1.8871D+00	2.9331D-02	736	1.5048D+00	3.9525D-04
737	1.1077D+00	-1.5161D-02	738	1.2734D+00	2.2559D-03
739	1.2734D+00	4.5119D-03	740	1.2732D+00	9.0238D-03
741	1.2729D+00	1.3536D-02	742	1.2725D+00	1.8048D-02
743	1.2719D+00	2.2560D-02	744	1.5890D+00	2.7636D-02
745	1.9057D+00	3.3841D-02	746	1.8554D+00	2.8336D-02
747	1.4755D+00	-1.5562D-04	748	1.0844D+00	-1.5377D-02
749	1.2534D+00	2.1888D-03	750	1.2534D+00	4.3776D-03
751	1.2532D+00	8.7552D-03	752	1.2529D+00	1.3133D-02
753	1.2525D+00	1.7510D-02	754	1.2519D+00	2.1888D-02
755	1.5640D+00	2.6813D-02	756	1.8757D+00	3.2833D-02
757	1.8246D+00	2.7339D-02	758	1.4471D+00	-7.0590D-04
759	1.0620D+00	-1.5593D-02	760	1.2340D+00	2.1216D-03
761	1.2340D+00	4.2433D-03	762	1.2338D+00	8.4865D-03
763	1.2335D+00	1.2730D-02	764	1.2331D+00	1.6973D-02
765	1.2325D+00	2.1216D-02	766	1.5398D+00	2.5990D-02
767	1.8466D+00	3.1824D-02	768	1.7948D+00	2.6341D-02
769	1.4197D+00	-1.2553D-03	770	1.0403D+00	-1.5808D-02
771	1.2152D+00	2.0544D-03	772	1.2152D+00	4.1088D-03
773	1.2150D+00	8.2177D-03	774	1.2147D+00	1.2327D-02
775	1.2143D+00	1.6436D-02	776	1.2138D+00	2.0545D-02
777	1.5163D+00	2.5167D-02	778	1.8184D+00	3.0816D-02
779	1.7660D+00	2.5344D-02	780	1.3931D+00	-1.8029D-03

781	1.0193D+00	-1.6022D-02	782	1.1971D+00	1.9869D-03
783	1.1970D+00	3.9739D-03	784	1.1968D+00	7.9481D-03
785	1.1965D+00	1.1923D-02	786	1.1961D+00	1.5898D-02
787	1.1956D+00	1.9874D-02	788	1.4936D+00	2.4347D-02
789	1.7911D+00	2.9811D-02	790	1.7380D+00	2.4351D-02
791	1.3675D+00	-2.3462D-03	792	9.9915D-01	-1.6235D-02
793	1.1795D+00	1.9174D-03	794	1.1794D+00	3.8354D-03
795	1.1792D+00	7.6732D-03	796	1.1789D+00	1.1514D-02
797	1.1785D+00	1.5359D-02	798	1.1780D+00	1.9204D-02
799	1.4716D+00	2.3530D-02	800	1.7648D+00	2.8818D-02

1OUTPUT TABLE 22.. DARCY VELOCITIES (L/T) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

NODE	VX	VZ	NODE	VX	VZ
801	1.7110D+00	2.3370D-02	802	1.3428D+00	-2.8828D-03
803	9.7972D-01	-1.6444D-02	804	1.1626D+00	1.8359D-03
805	1.1625D+00	3.6755D-03	806	1.1623D+00	7.3646D-03
807	1.1619D+00	1.1076D-02	808	1.1614D+00	1.4808D-02
809	1.1609D+00	1.8547D-02	810	1.4503D+00	2.2733D-02
811	1.7393D+00	2.7828D-02	812	1.6848D+00	2.2404D-02
813	1.3189D+00	-3.4003D-03	814	9.6099D-01	-1.6649D-02
815	1.1467D+00	1.7039D-03	816	1.1465D+00	3.4209D-03
817	1.1461D+00	6.8920D-03	818	1.1454D+00	1.0455D-02
819	1.1446D+00	1.4133D-02	820	1.1439D+00	1.7913D-02
821	1.4293D+00	2.2179D-02	822	1.7151D+00	2.7122D-02
823	1.6608D+00	2.1283D-02	824	1.2954D+00	-4.2763D-03
825	9.4197D-01	-1.7068D-02	826	1.1326D+00	1.4194D-03
827	1.1323D+00	2.8712D-03	828	1.1312D+00	5.8698D-03
829	1.1296D+00	9.1134D-03	830	1.1277D+00	1.2704D-02
831	1.1257D+00	1.6725D-02	832	1.4053D+00	2.1837D-02
833	1.6859D+00	2.7530D-02	834	1.6307D+00	1.9257D-02
835	1.2667D+00	-6.9752D-03	836	9.1908D-01	-1.8068D-02
837	1.1226D+00	7.9777D-04	838	1.1219D+00	1.6516D-03
839	1.1196D+00	3.5328D-03	840	1.1160D+00	5.8859D-03
841	1.1113D+00	8.9466D-03	842	1.1061D+00	1.2912D-02
843	1.3754D+00	1.8789D-02	844	1.6438D+00	2.5507D-02
845	1.5836D+00	1.5565D-02	846	1.2264D+00	-1.0361D-02
847	8.8865D-01	-1.9347D-02	848	1.1204D+00	-3.1042D-04
849	1.1193D+00	-5.8136D-04	850	1.1156D+00	-9.7805D-04
851	1.1091D+00	-8.8884D-04	852	1.0995D+00	2.3376D-04
853	1.0872D+00	3.1083D-03	854	1.3420D+00	8.8555D-03
855	1.5926D+00	1.6301D-02	856	1.5230D+00	8.4504D-03
857	1.1738D+00	-1.3773D-02	858	8.4893D-01	-2.0762D-02
859	1.1292D+00	-1.6398D-03	860	1.1281D+00	-3.3451D-03
861	1.1247D+00	-6.9504D-03	862	1.1180D+00	-1.1044D-02
863	1.1060D+00	-1.5610D-02	864	1.0843D+00	-1.9297D-02
865	1.3077D+00	-1.6780D-02	866	1.5211D+00	-5.2132D-03
867	1.4399D+00	-4.5410D-03	868	1.1041D+00	-1.8775D-02
869	7.9700D-01	-2.2615D-02	870	1.1472D+00	-2.3549D-03
871	1.1471D+00	-4.8562D-03	872	1.1467D+00	-1.0353D-02
873	1.1461D+00	-1.7410D-02	874	1.1453D+00	-2.7826D-02
875	1.1444D+00	-4.6233D-02	876	1.2705D+00	-5.3840D-02
877	1.3875D+00	-3.1544D-02	878	1.3293D+00	-1.6092D-02
879	1.0228D+00	-2.2756D-02	880	7.3895D-01	-2.4025D-02
881	1.1664D+00	-1.9164D-03	882	1.1672D+00	-3.8972D-03
883	1.1700D+00	-8.0489D-03	884	1.1754D+00	-1.2667D-02
885	1.1855D+00	-1.7695D-02	886	1.2049D+00	-2.1662D-02
887	1.2372D+00	-2.0096D-02	888	1.2672D+00	-1.1671D-02
889	1.2348D+00	-1.1524D-02	890	9.5485D-01	-2.1880D-02
891	6.9070D-01	-2.3813D-02	892	1.1789D+00	-8.6198D-04
893	1.1799D+00	-1.6881D-03	894	1.1828D+00	-3.2066D-03

895	1.1881D+00	-4.2718D-03	896	1.1959D+00	-4.3629D-03
897	1.2055D+00	-2.8212D-03	898	1.2146D+00	5.1719D-04
899	1.2226D+00	4.0036D-03	900	1.1835D+00	-3.1001D-03

1OUTPUT TABLE 22.. DARCY VELOCITIES (L/T) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

NODE	VX	VZ	NODE	VX	VZ
901	9.1200D-01	-1.8844D-02	902	6.5880D-01	-2.2719D-02
903	1.1828D+00	5.8217D-06	904	1.1833D+00	6.0623D-05
905	1.1850D+00	3.2055D-04	906	1.1877D+00	9.8420D-04
907	1.1911D+00	2.2314D-03	908	1.1946D+00	4.1714D-03
909	1.1981D+00	6.8960D-03	910	1.2008D+00	9.0295D-03
911	1.1564D+00	2.3349D-04	912	8.8647D-01	-1.7349D-02
913	6.3889D-01	-2.2109D-02	914	1.1807D+00	4.4654D-04
915	1.1810D+00	9.2115D-04	916	1.1816D+00	1.9518D-03
917	1.1826D+00	3.1902D-03	918	1.1837D+00	4.7166D-03
919	1.1848D+00	6.5912D-03	920	1.1856D+00	8.8327D-03
921	1.1858D+00	1.0086D-02	922	1.1390D+00	6.6048D-04
923	8.7006D-01	-1.7150D-02	924	6.2595D-01	-2.2013D-02
925	1.1761D+00	5.8997D-04	926	1.1761D+00	1.1936D-03
927	1.1762D+00	2.4404D-03	928	1.1763D+00	3.7888D-03
929	1.1764D+00	5.2775D-03	930	1.1763D+00	6.9297D-03
931	1.1759D+00	8.7524D-03	932	1.1749D+00	9.4781D-03
933	1.1267D+00	-4.6126D-05	934	8.5805D-01	-1.7463D-02
935	6.1640D-01	-2.2128D-02	936	1.1708D+00	5.8047D-04
937	1.1708D+00	1.1675D-03	938	1.1706D+00	2.3607D-03
939	1.1703D+00	3.6025D-03	940	1.1698D+00	4.9108D-03
941	1.1691D+00	6.2970D-03	942	1.1682D+00	7.7641D-03
943	1.1667D+00	8.1213D-03	944	1.1172D+00	-1.2603D-03
945	8.4855D-01	-1.7995D-02	946	6.0876D-01	-2.2331D-02
947	1.1660D+00	4.9703D-04	948	1.1659D+00	9.9722D-04
949	1.1656D+00	2.0067D-03	950	1.1651D+00	3.0396D-03
951	1.1644D+00	4.1045D-03	952	1.1634D+00	5.2068D-03
953	1.1622D+00	6.3481D-03	954	1.1605D+00	6.4140D-03
955	1.1098D+00	-2.7106D-03	956	8.4076D-01	-1.8629D-02
957	6.0238D-01	-2.2574D-02	958	1.1620D+00	3.7800D-04
959	1.1619D+00	7.5754D-04	960	1.1616D+00	1.5211D-03
961	1.1610D+00	2.2961D-03	962	1.1601D+00	3.0869D-03
963	1.1590D+00	3.8963D-03	964	1.1577D+00	4.7253D-03
965	1.1558D+00	4.5347D-03	966	1.1041D+00	-4.2776D-03
967	8.3428D-01	-1.9311D-02	968	5.9699D-01	-2.2837D-02
969	1.1592D+00	2.4162D-04	970	1.1591D+00	4.8403D-04
971	1.1587D+00	9.7111D-04	972	1.1581D+00	1.4641D-03
973	1.1572D+00	1.9651D-03	974	1.1560D+00	2.4760D-03
975	1.1546D+00	2.9973D-03	976	1.1526D+00	2.5652D-03
977	1.0998D+00	-5.9064D-03	978	8.2894D-01	-2.0019D-02
979	5.9243D-01	-2.3109D-02	980	1.1577D+00	9.6545D-05
981	1.1576D+00	1.9350D-04	982	1.1572D+00	3.8861D-04
983	1.1565D+00	5.8684D-04	984	1.1556D+00	7.8948D-04
985	1.1544D+00	9.9755D-04	986	1.1529D+00	1.2117D-03
987	1.1509D+00	5.4348D-04	988	1.0968D+00	-7.5718D-03
989	8.2467D-01	-2.0741D-02	990	5.8866D-01	-2.3387D-02
991	1.1575D+00	-5.3009D-05	992	1.1574D+00	-1.0582D-04
993	1.1570D+00	-2.1085D-04	994	1.1563D+00	-3.1433D-04
995	1.1554D+00	-4.1553D-04	996	1.1541D+00	-5.1375D-04
997	1.1527D+00	-6.0838D-04	998	1.1505D+00	-1.5119D-03
999	1.0952D+00	-9.2615D-03	1000	8.2143D-01	-2.1472D-02

1OUTPUT TABLE 22.. DARCY VELOCITIES (L/T) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

NODE	VX	VZ	NODE	VX	VZ
1001	5.8564D-01	-2.3668D-02	1002	1.1587D+00	-2.0462D-04
1003	1.1585D+00	-4.0924D-04	1004	1.1581D+00	-8.1840D-04
1005	1.1575D+00	-1.2274D-03	1006	1.1565D+00	-1.6359D-03
1007	1.1553D+00	-2.0436D-03	1008	1.1538D+00	-2.4499D-03
1009	1.1515D+00	-3.5906D-03	1010	1.0949D+00	-1.0969D-02
1011	8.1920D-01	-2.2209D-02	1012	5.8334D-01	-2.3952D-02
1013	1.1612D+00	-3.5620D-04	1014	1.1611D+00	-7.1266D-04
1015	1.1607D+00	-1.4263D-03	1016	1.1600D+00	-2.1418D-03
1017	1.1590D+00	-2.8595D-03	1018	1.1578D+00	-3.5795D-03
1019	1.1563D+00	-4.3013D-03	1020	1.1540D+00	-5.6833D-03
1021	1.0959D+00	-1.2687D-02	1022	8.1798D-01	-2.2948D-02
1023	5.8178D-01	-2.4236D-02	1024	1.1651D+00	-5.0468D-04
1025	1.1649D+00	-1.0101D-03	1026	1.1646D+00	-2.0233D-03
1027	1.1639D+00	-3.0421D-03	1028	1.1630D+00	-4.0684D-03
1029	1.1618D+00	-5.1031D-03	1030	1.1603D+00	-6.1459D-03
1031	1.1579D+00	-7.7767D-03	1032	1.0983D+00	-1.4407D-02
1033	8.1778D-01	-2.3687D-02	1034	5.8095D-01	-2.4520D-02
1035	1.1702D+00	-6.4415D-04	1036	1.1701D+00	-1.2901D-03
1037	1.1698D+00	-2.5875D-03	1038	1.1692D+00	-3.8985D-03
1039	1.1683D+00	-5.2280D-03	1040	1.1672D+00	-6.5786D-03
1041	1.1658D+00	-7.9507D-03	1042	1.1634D+00	-9.8444D-03
1043	1.1022D+00	-1.6113D-02	1044	8.1864D-01	-2.4418D-02
1045	5.8088D-01	-2.4800D-02	1046	1.1766D+00	-7.6257D-04
1047	1.1765D+00	-1.5292D-03	1048	1.1762D+00	-3.0742D-03
1049	1.1757D+00	-4.6493D-03	1050	1.1750D+00	-6.2658D-03
1051	1.1740D+00	-7.9306D-03	1052	1.1728D+00	-9.6453D-03
1053	1.1705D+00	-1.1830D-02	1054	1.1076D+00	-1.7766D-02
1055	8.2068D-01	-2.5124D-02	1056	5.8166D-01	-2.5070D-02
1057	1.1838D+00	-8.3643D-04	1058	1.1837D+00	-1.6809D-03
1059	1.1836D+00	-3.3934D-03	1060	1.1834D+00	-5.1674D-03
1061	1.1830D+00	-7.0287D-03	1062	1.1824D+00	-8.9955D-03
1063	1.1815D+00	-1.1075D-02	1064	1.1794D+00	-1.3603D-02
1065	1.1148D+00	-1.9277D-02	1066	8.2415D-01	-2.5772D-02
1067	5.8343D-01	-2.5321D-02	1068	1.1913D+00	-8.2658D-04
1069	1.1913D+00	-1.6664D-03	1070	1.1915D+00	-3.3863D-03
1071	1.1917D+00	-5.2138D-03	1072	1.1920D+00	-7.2040D-03
1073	1.1922D+00	-9.4095D-03	1074	1.1921D+00	-1.1871D-02
1075	1.1908D+00	-1.4859D-02	1076	1.1246D+00	-2.0438D-02
1077	8.2958D-01	-2.6239D-02	1078	5.8681D-01	-2.5470D-02
1079	1.1981D+00	-6.8679D-04	1080	1.1983D+00	-1.3899D-03
1081	1.1988D+00	-2.8469D-03	1082	1.1998D+00	-4.4449D-03
1083	1.2011D+00	-6.2726D-03	1084	1.2028D+00	-8.4421D-03
1085	1.2046D+00	-1.1097D-02	1086	1.2054D+00	-1.4584D-02
1087	1.1390D+00	-2.0512D-02	1088	8.3896D-01	-2.6381D-02
1089	5.9223D-01	-2.5638D-02	1090	1.2029D+00	-3.9647D-04
1091	1.2033D+00	-8.0496D-04	1092	1.2042D+00	-1.6600D-03
1093	1.2059D+00	-2.6236D-03	1094	1.2084D+00	-3.7748D-03
1095	1.2118D+00	-5.2322D-03	1096	1.2163D+00	-7.1933D-03
1097	1.2211D+00	-1.0107D-02	1098	1.1584D+00	-1.5398D-02
1099	8.5920D-01	-2.2369D-02	1100	6.1314D-01	-2.3081D-02

1OUTPUT TABLE 22.. DARCY VELOCITIES (L/T) AT TIME = 3.0000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 50

NODE	VX	VZ	NODE	VX	VZ
1101	1.2047D+00	-1.3874D-04	1102	1.2051D+00	-2.8202D-04
1103	1.2062D+00	-5.8299D-04	1104	1.2082D+00	-9.2552D-04
1105	1.2112D+00	-1.3410D-03	1106	1.2155D+00	-1.8789D-03
1107	1.2214D+00	-2.6258D-03	1108	1.2287D+00	-3.7801D-03

1109 1.1687D+00 -5.9298D-03 1110 8.7271D-01 -8.9834D-03
1111 6.3021D-01 -9.4415D-03

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
1	.582D-02	.582D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
2	.582D-02	.582D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
3	.582D-02	.582D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
4	.582D-02	.582D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
5	.582D-02	.582D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
6	.582D-02	.582D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
7	.582D-02	.582D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
8	.582D-02	.582D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
9	.582D-02	.582D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
10	.582D-02	.582D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
11	.582D-02	.582D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
12	.577D-02	.577D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
13	.577D-02	.577D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
14	.577D-02	.577D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
15	.577D-02	.577D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
16	.577D-02	.577D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
17	.577D-02	.577D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
18	.577D-02	.577D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
19	.577D-02	.577D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
20	.577D-02	.577D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
21	.577D-02	.577D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
22	.577D-02	.577D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
23	.567D-02	.567D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
24	.566D-02	.566D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
25	.565D-02	.565D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
26	.565D-02	.565D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
27	.564D-02	.564D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
28	.564D-02	.564D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
29	.564D-02	.564D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
30	.565D-02	.565D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
31	.565D-02	.565D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
32	.566D-02	.566D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
33	.567D-02	.567D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
34	.554D-02	.554D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
35	.553D-02	.553D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
36	.553D-02	.553D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
37	.552D-02	.552D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
38	.552D-02	.552D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
39	.552D-02	.552D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
40	.551D-02	.551D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
41	.551D-02	.551D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
42	.552D-02	.552D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
43	.552D-02	.552D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
44	.552D-02	.552D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
45	.542D-02	.542D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
46	.541D-02	.541D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
47	.540D-02	.540D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
48	.540D-02	.540D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
49	.539D-02	.539D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
50	.539D-02	.539D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
51	.538D-02	.538D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
52	.538D-02	.538D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
53	.538D-02	.538D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
54	.538D-02	.538D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
55	.538D-02	.538D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
56	.530D-02	.530D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
57	.529D-02	.529D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
58	.528D-02	.528D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
59	.527D-02	.527D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
60	.526D-02	.526D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
61	.526D-02	.526D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
62	.526D-02	.526D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
63	.525D-02	.525D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
64	.525D-02	.525D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
65	.525D-02	.525D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
66	.525D-02	.525D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
67	.517D-02	.517D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
68	.516D-02	.516D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
69	.515D-02	.515D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
70	.514D-02	.514D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
71	.514D-02	.514D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
72	.513D-02	.513D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
73	.513D-02	.513D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
74	.512D-02	.512D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
75	.512D-02	.512D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
76	.512D-02	.512D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
77	.512D-02	.512D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
78	.505D-02	.505D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
79	.504D-02	.504D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
80	.503D-02	.503D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
81	.502D-02	.502D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
82	.501D-02	.501D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
83	.501D-02	.501D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
84	.500D-02	.500D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
85	.500D-02	.500D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
86	.500D-02	.500D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
87	.499D-02	.499D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
88	.499D-02	.499D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
89	.493D-02	.493D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
90	.492D-02	.492D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
91	.490D-02	.490D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
92	.490D-02	.490D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
93	.489D-02	.489D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
94	.488D-02	.488D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
95	.488D-02	.488D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
96	.487D-02	.487D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
97	.487D-02	.487D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
98	.487D-02	.487D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
99	.487D-02	.487D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
100	.481D-02	.481D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
101	.480D-02	.480D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
102	.479D-02	.479D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
103	.478D-02	.478D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
104	.477D-02	.477D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
105	.476D-02	.476D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
106	.476D-02	.476D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
107	.475D-02	.475D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
108	.475D-02	.475D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

109	.475D-02	.475D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
110	.475D-02	.475D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
111	.469D-02	.469D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
112	.468D-02	.468D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
113	.467D-02	.467D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
114	.466D-02	.466D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
115	.466D-02	.466D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
116	.465D-02	.465D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
117	.464D-02	.464D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
118	.464D-02	.464D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
119	.464D-02	.464D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
120	.464D-02	.464D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
121	.463D-02	.463D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
122	.458D-02	.458D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
123	.457D-02	.457D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
124	.456D-02	.456D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
125	.455D-02	.455D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
126	.455D-02	.455D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
127	.454D-02	.454D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
128	.454D-02	.454D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
129	.453D-02	.453D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
130	.453D-02	.453D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
131	.453D-02	.453D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
132	.453D-02	.453D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
133	.446D-02	.446D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
134	.446D-02	.446D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
135	.446D-02	.446D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
136	.445D-02	.445D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
137	.445D-02	.445D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
138	.444D-02	.444D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
139	.444D-02	.444D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
140	.444D-02	.444D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
141	.443D-02	.443D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
142	.443D-02	.443D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
143	.443D-02	.443D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
144	.437D-02	.437D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
145	.436D-02	.436D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
146	.436D-02	.436D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
147	.436D-02	.436D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
148	.436D-02	.436D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
149	.435D-02	.435D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
150	.435D-02	.435D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl   ) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
151	.435D-02	.435D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
152	.435D-02	.435D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
153	.435D-02	.435D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
154	.435D-02	.435D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
155	.429D-02	.429D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
156	.429D-02	.429D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
157	.429D-02	.429D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
158	.428D-02	.428D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
159	.428D-02	.428D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
160	.428D-02	.428D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
161	.428D-02	.428D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
162	.428D-02	.428D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
163	.428D-02	.428D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
164	.428D-02	.428D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
165	.427D-02	.427D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
166	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

167	.422D-02	.422D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
168	.422D-02	.422D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
169	.422D-02	.422D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
170	.422D-02	.422D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
171	.422D-02	.422D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
172	.422D-02	.422D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
173	.422D-02	.422D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
174	.422D-02	.422D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
175	.422D-02	.422D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
176	.422D-02	.422D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
177	.418D-02	.418D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
178	.418D-02	.418D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
179	.418D-02	.418D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
180	.418D-02	.418D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
181	.418D-02	.418D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
182	.418D-02	.418D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
183	.418D-02	.418D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
184	.418D-02	.418D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
185	.418D-02	.418D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
186	.418D-02	.418D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
187	.418D-02	.418D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
188	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
189	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
190	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
191	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
192	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
193	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
194	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
195	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
196	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
197	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
198	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
199	.413D-02	.413D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
200	.413D-02	.413D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
201	.413D-02	.413D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
202	.413D-02	.413D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
203	.413D-02	.413D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
204	.413D-02	.413D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
205	.413D-02	.413D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
206	.413D-02	.413D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
207	.413D-02	.413D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
208	.413D-02	.413D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
209	.413D-02	.413D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
210	.412D-02	.412D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
211	.412D-02	.412D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
212	.412D-02	.412D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
213	.412D-02	.412D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
214	.412D-02	.412D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
215	.412D-02	.412D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
216	.412D-02	.412D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
217	.412D-02	.412D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
218	.412D-02	.412D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
219	.412D-02	.412D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
220	.412D-02	.412D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
221	.412D-02	.412D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
222	.412D-02	.412D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
223	.412D-02	.412D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
224	.412D-02	.412D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

225	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
226	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
227	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
228	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
229	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
230	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
231	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
232	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
233	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
234	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
235	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
236	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
237	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
238	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
239	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
240	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
241	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
242	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
243	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
244	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
245	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
246	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
247	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
248	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
249	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
250	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
251	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
252	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
253	.411D-02	.411D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
254	.410D-02	.410D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
255	.410D-02	.410D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
256	.410D-02	.410D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
257	.410D-02	.410D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
258	.410D-02	.410D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
259	.410D-02	.410D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
260	.410D-02	.410D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
261	.410D-02	.410D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
262	.410D-02	.410D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
263	.410D-02	.410D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
264	.410D-02	.410D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
265	.408D-02	.408D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
266	.408D-02	.408D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
267	.408D-02	.408D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
268	.408D-02	.408D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
269	.408D-02	.408D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
270	.408D-02	.408D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
271	.408D-02	.408D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
272	.408D-02	.408D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
273	.408D-02	.408D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
274	.408D-02	.408D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
275	.408D-02	.408D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
276	.406D-02	.406D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
277	.406D-02	.406D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
278	.406D-02	.406D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
279	.406D-02	.406D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
280	.406D-02	.406D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
281	.406D-02	.406D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
282	.406D-02	.406D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

283	.406D-02	.406D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
284	.406D-02	.406D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
285	.405D-02	.405D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
286	.405D-02	.405D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
287	.402D-02	.402D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
288	.402D-02	.402D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
289	.402D-02	.402D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
290	.402D-02	.402D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
291	.401D-02	.401D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
292	.401D-02	.401D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
293	.401D-02	.401D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
294	.401D-02	.401D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
295	.401D-02	.401D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
296	.401D-02	.401D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
297	.401D-02	.401D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
298	.396D-02	.396D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
299	.396D-02	.396D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
300	.396D-02	.396D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
301	.396D-02	.396D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
302	.396D-02	.396D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
303	.395D-02	.395D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
304	.395D-02	.395D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
305	.395D-02	.395D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
306	.395D-02	.395D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
307	.395D-02	.395D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
308	.395D-02	.395D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
309	.388D-02	.388D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
310	.388D-02	.388D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
311	.388D-02	.388D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
312	.387D-02	.387D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
313	.387D-02	.387D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
314	.387D-02	.387D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
315	.387D-02	.387D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
316	.387D-02	.387D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
317	.387D-02	.387D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
318	.387D-02	.387D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
319	.387D-02	.387D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
320	.377D-02	.377D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
321	.377D-02	.377D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
322	.377D-02	.377D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
323	.377D-02	.377D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
324	.377D-02	.377D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
325	.377D-02	.377D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
326	.377D-02	.377D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
327	.376D-02	.376D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
328	.376D-02	.376D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
329	.376D-02	.376D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
330	.376D-02	.376D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
331	.364D-02	.364D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
332	.364D-02	.364D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
333	.364D-02	.364D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
334	.364D-02	.364D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
335	.363D-02	.363D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
336	.363D-02	.363D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
337	.363D-02	.363D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
338	.363D-02	.363D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
339	.363D-02	.363D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
340	.363D-02	.363D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

341	.362D-02	.362D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
342	.347D-02	.347D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
343	.347D-02	.347D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
344	.347D-02	.347D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
345	.347D-02	.347D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
346	.347D-02	.347D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
347	.347D-02	.347D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
348	.347D-02	.347D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
349	.347D-02	.347D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
350	.346D-02	.346D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
351	.346D-02	.346D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
352	.346D-02	.346D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
353	.328D-02	.328D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
354	.328D-02	.328D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
355	.328D-02	.328D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
356	.328D-02	.328D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
357	.328D-02	.328D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
358	.328D-02	.328D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
359	.328D-02	.328D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
360	.327D-02	.327D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
361	.327D-02	.327D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
362	.327D-02	.327D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
363	.326D-02	.326D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
364	.307D-02	.307D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
365	.307D-02	.307D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
366	.307D-02	.307D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
367	.306D-02	.306D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
368	.306D-02	.306D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
369	.306D-02	.306D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
370	.306D-02	.306D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
371	.305D-02	.305D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
372	.305D-02	.305D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
373	.304D-02	.304D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
374	.304D-02	.304D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
375	.282D-02	.282D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
376	.282D-02	.282D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
377	.282D-02	.282D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
378	.282D-02	.282D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
379	.282D-02	.282D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
380	.282D-02	.282D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
381	.281D-02	.281D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
382	.281D-02	.281D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
383	.281D-02	.281D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
384	.280D-02	.280D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
385	.280D-02	.280D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
386	.256D-02	.256D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
387	.256D-02	.256D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
388	.256D-02	.256D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
389	.256D-02	.256D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
390	.256D-02	.256D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
391	.256D-02	.256D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
392	.255D-02	.255D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
393	.255D-02	.255D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
394	.254D-02	.254D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
395	.254D-02	.254D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
396	.253D-02	.253D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
397	.229D-02	.229D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
398	.229D-02	.229D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

399	.229D-02	.229D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
400	.229D-02	.229D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
401	.229D-02	.229D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
402	.228D-02	.228D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
403	.228D-02	.228D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
404	.228D-02	.228D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
405	.227D-02	.227D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
406	.226D-02	.226D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
407	.226D-02	.226D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
408	.202D-02	.202D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
409	.202D-02	.202D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
410	.201D-02	.201D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
411	.201D-02	.201D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
412	.201D-02	.201D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
413	.201D-02	.201D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
414	.200D-02	.200D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
415	.200D-02	.200D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
416	.199D-02	.199D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
417	.199D-02	.199D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
418	.198D-02	.198D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
419	.175D-02	.175D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
420	.175D-02	.175D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
421	.174D-02	.174D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
422	.174D-02	.174D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
423	.174D-02	.174D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
424	.174D-02	.174D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
425	.173D-02	.173D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
426	.173D-02	.173D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
427	.172D-02	.172D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
428	.172D-02	.172D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
429	.171D-02	.171D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
430	.149D-02	.149D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
431	.149D-02	.149D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
432	.149D-02	.149D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
433	.149D-02	.149D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
434	.149D-02	.149D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
435	.149D-02	.149D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
436	.149D-02	.149D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
437	.148D-02	.148D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
438	.148D-02	.148D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
439	.147D-02	.147D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
440	.146D-02	.146D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
441	.128D-02	.128D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
442	.128D-02	.128D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
443	.128D-02	.128D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
444	.128D-02	.128D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
445	.128D-02	.128D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
446	.128D-02	.128D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
447	.128D-02	.128D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
448	.128D-02	.128D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
449	.127D-02	.127D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
450	.127D-02	.127D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
451	.126D-02	.126D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
452	.113D-02	.113D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
453	.113D-02	.113D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
454	.114D-02	.114D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
455	.115D-02	.115D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
456	.115D-02	.115D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
457	.116D-02	.116D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
458	.117D-02	.117D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
459	.117D-02	.117D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
460	.117D-02	.117D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
461	.117D-02	.117D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
462	.117D-02	.117D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
463	.112D-02	.112D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
464	.113D-02	.113D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
465	.115D-02	.115D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
466	.118D-02	.118D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
467	.121D-02	.121D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
468	.125D-02	.125D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
469	.128D-02	.128D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
470	.131D-02	.131D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
471	.132D-02	.132D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
472	.132D-02	.132D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
473	.132D-02	.132D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
474	.136D-02	.136D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
475	.138D-02	.138D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
476	.145D-02	.145D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
477	.155D-02	.155D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
478	.168D-02	.168D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
479	.182D-02	.182D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
480	.196D-02	.196D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
481	.205D-02	.205D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
482	.210D-02	.210D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
483	.213D-02	.213D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
484	.214D-02	.214D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
485	.200D-02	.200D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
486	.206D-02	.206D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
487	.225D-02	.225D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
488	.258D-02	.258D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
489	.305D-02	.305D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
490	.363D-02	.363D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
491	.420D-02	.420D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
492	.448D-02	.448D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
493	.461D-02	.461D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
494	.467D-02	.467D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
495	.469D-02	.469D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
496	.309D-02	.309D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
497	.322D-02	.322D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
498	.366D-02	.366D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
499	.448D-02	.448D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
500	.586D-02	.586D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl   ) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
501	.812D-02	.812D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
502	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
503	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
504	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
505	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
506	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
507	.429D-02	.429D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
508	.446D-02	.446D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

509	.498D-02	.498D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
510	.591D-02	.591D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
511	.732D-02	.732D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
512	.933D-02	.933D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
513	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
514	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
515	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
516	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
517	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
518	.541D-02	.541D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
519	.557D-02	.557D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
520	.609D-02	.609D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
521	.697D-02	.697D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
522	.823D-02	.823D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
523	.991D-02	.991D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
524	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
525	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
526	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
527	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
528	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
529	.636D-02	.636D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
530	.651D-02	.651D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
531	.698D-02	.698D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
532	.776D-02	.776D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
533	.886D-02	.886D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
534	.103D-01	.103D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
535	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
536	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
537	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
538	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
539	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
540	.713D-02	.713D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
541	.727D-02	.727D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
542	.768D-02	.768D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
543	.837D-02	.837D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
544	.931D-02	.931D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
545	.105D-01	.105D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
546	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
547	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
548	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
549	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
550	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
551	.775D-02	.775D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
552	.787D-02	.787D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
553	.823D-02	.823D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
554	.882D-02	.882D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
555	.964D-02	.964D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
556	.107D-01	.107D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
557	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
558	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
559	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
560	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
561	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
562	.822D-02	.822D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
563	.833D-02	.833D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
564	.864D-02	.864D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
565	.917D-02	.917D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
566	.989D-02	.989D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

567	.108D-01	.108D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
568	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
569	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
570	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
571	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
572	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
573	.858D-02	.858D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
574	.868D-02	.868D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
575	.896D-02	.896D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
576	.943D-02	.943D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
577	.101D-01	.101D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
578	.109D-01	.109D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
579	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
580	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
581	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
582	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
583	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
584	.886D-02	.886D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
585	.894D-02	.894D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
586	.920D-02	.920D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
587	.962D-02	.962D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
588	.102D-01	.102D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
589	.110D-01	.110D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
590	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
591	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
592	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
593	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
594	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
595	.906D-02	.906D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
596	.914D-02	.914D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
597	.938D-02	.938D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
598	.977D-02	.977D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
599	.103D-01	.103D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
600	.110D-01	.110D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
601	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
602	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
603	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
604	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
605	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
606	.922D-02	.922D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
607	.929D-02	.929D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
608	.951D-02	.951D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
609	.988D-02	.988D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
610	.104D-01	.104D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
611	.110D-01	.110D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
612	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
613	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
614	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
615	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
616	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
617	.934D-02	.934D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
618	.940D-02	.940D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
619	.961D-02	.961D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
620	.996D-02	.996D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
621	.104D-01	.104D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
622	.111D-01	.111D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
623	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
624	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

625	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
626	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
627	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
628	.942D-02	.942D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
629	.949D-02	.949D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
630	.969D-02	.969D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
631	.100D-01	.100D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
632	.105D-01	.105D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
633	.111D-01	.111D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
634	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
635	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
636	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
637	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
638	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
639	.948D-02	.948D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
640	.955D-02	.955D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
641	.974D-02	.974D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
642	.101D-01	.101D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
643	.105D-01	.105D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
644	.111D-01	.111D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
645	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
646	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
647	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
648	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
649	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
650	.953D-02	.953D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
651	.959D-02	.959D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
652	.978D-02	.978D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
653	.101D-01	.101D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
654	.105D-01	.105D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
655	.111D-01	.111D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
656	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
657	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
658	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
659	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
660	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
661	.956D-02	.956D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
662	.962D-02	.962D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
663	.980D-02	.980D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
664	.101D-01	.101D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
665	.105D-01	.105D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
666	.111D-01	.111D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
667	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
668	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
669	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
670	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
671	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
672	.958D-02	.958D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
673	.964D-02	.964D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
674	.982D-02	.982D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
675	.101D-01	.101D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
676	.105D-01	.105D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
677	.111D-01	.111D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
678	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
679	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
680	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
681	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
682	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

683	.959D-02	.959D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
684	.965D-02	.965D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
685	.982D-02	.982D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
686	.101D-01	.101D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
687	.106D-01	.106D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
688	.111D-01	.111D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
689	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
690	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
691	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
692	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
693	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
694	.959D-02	.959D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
695	.965D-02	.965D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
696	.982D-02	.982D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
697	.101D-01	.101D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
698	.106D-01	.106D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
699	.111D-01	.111D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
700	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
701	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
702	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
703	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
704	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
705	.959D-02	.959D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
706	.964D-02	.964D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
707	.982D-02	.982D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
708	.101D-01	.101D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
709	.105D-01	.105D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
710	.111D-01	.111D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
711	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
712	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
713	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
714	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
715	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
716	.958D-02	.958D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
717	.964D-02	.964D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
718	.981D-02	.981D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
719	.101D-01	.101D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
720	.105D-01	.105D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
721	.111D-01	.111D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
722	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
723	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
724	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
725	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
726	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
727	.957D-02	.957D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
728	.962D-02	.962D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
729	.980D-02	.980D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
730	.101D-01	.101D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
731	.105D-01	.105D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
732	.111D-01	.111D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
733	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
734	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
735	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
736	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
737	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
738	.955D-02	.955D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
739	.961D-02	.961D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
740	.979D-02	.979D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

741	.101D-01	.101D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
742	.105D-01	.105D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
743	.111D-01	.111D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
744	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
745	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
746	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
747	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
748	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
749	.954D-02	.954D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
750	.959D-02	.959D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
751	.977D-02	.977D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
752	.101D-01	.101D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
753	.105D-01	.105D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
754	.111D-01	.111D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
755	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
756	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
757	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
758	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
759	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
760	.952D-02	.952D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
761	.958D-02	.958D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
762	.976D-02	.976D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
763	.101D-01	.101D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
764	.105D-01	.105D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
765	.111D-01	.111D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
766	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
767	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
768	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
769	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
770	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
771	.950D-02	.950D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
772	.956D-02	.956D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
773	.974D-02	.974D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
774	.100D-01	.100D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
775	.105D-01	.105D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
776	.111D-01	.111D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
777	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
778	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
779	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
780	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
781	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
782	.947D-02	.947D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
783	.953D-02	.953D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
784	.972D-02	.972D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
785	.100D-01	.100D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
786	.105D-01	.105D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
787	.111D-01	.111D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
788	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
789	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
790	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
791	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
792	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
793	.945D-02	.945D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
794	.951D-02	.951D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
795	.970D-02	.970D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
796	.100D-01	.100D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
797	.105D-01	.105D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
798	.111D-01	.111D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

799	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
800	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
801	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
802	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
803	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
804	.943D-02	.943D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
805	.949D-02	.949D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
806	.967D-02	.967D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
807	.999D-02	.999D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
808	.104D-01	.104D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
809	.111D-01	.111D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
810	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
811	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
812	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
813	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
814	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
815	.940D-02	.940D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
816	.946D-02	.946D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
817	.965D-02	.965D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
818	.997D-02	.997D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
819	.104D-01	.104D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
820	.110D-01	.110D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
821	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
822	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
823	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
824	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
825	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
826	.937D-02	.937D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
827	.943D-02	.943D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
828	.962D-02	.962D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
829	.994D-02	.994D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
830	.104D-01	.104D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
831	.110D-01	.110D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
832	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
833	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
834	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
835	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
836	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
837	.934D-02	.934D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
838	.941D-02	.941D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
839	.960D-02	.960D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
840	.992D-02	.992D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
841	.104D-01	.104D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
842	.110D-01	.110D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
843	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
844	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
845	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
846	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
847	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
848	.932D-02	.932D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
849	.938D-02	.938D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
850	.957D-02	.957D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C

851	.990D-02	.990D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
852	.104D-01	.104D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
853	.110D-01	.110D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
854	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
855	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
856	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
857	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
858	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
859	.929D-02	.929D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
860	.936D-02	.936D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
861	.955D-02	.955D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
862	.988D-02	.988D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
863	.104D-01	.104D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
864	.110D-01	.110D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
865	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
866	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
867	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
868	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
869	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
870	.924D-02	.924D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
871	.930D-02	.930D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
872	.949D-02	.949D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
873	.982D-02	.982D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
874	.103D-01	.103D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
875	.109D-01	.109D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
876	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
877	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
878	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
879	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
880	.118D-01	.118D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
881	.912D-02	.912D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
882	.917D-02	.917D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
883	.932D-02	.932D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
884	.957D-02	.957D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
885	.991D-02	.991D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
886	.103D-01	.103D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
887	.107D-01	.107D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
888	.109D-01	.109D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
889	.109D-01	.109D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
890	.110D-01	.110D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
891	.110D-01	.110D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
892	.891D-02	.891D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
893	.895D-02	.895D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
894	.906D-02	.906D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
895	.922D-02	.922D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
896	.943D-02	.943D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
897	.966D-02	.966D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
898	.987D-02	.987D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
899	.100D-01	.100D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
900	.101D-01	.101D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
901	.101D-01	.101D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
902	.101D-01	.101D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
903	.867D-02	.867D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
904	.869D-02	.869D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
905	.876D-02	.876D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
906	.886D-02	.886D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
907	.899D-02	.899D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
908	.912D-02	.912D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

909	.924D-02	.924D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
910	.934D-02	.934D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
911	.939D-02	.939D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
912	.940D-02	.940D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
913	.939D-02	.939D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
914	.842D-02	.842D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
915	.844D-02	.844D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
916	.847D-02	.847D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
917	.853D-02	.853D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
918	.861D-02	.861D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
919	.868D-02	.868D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
920	.875D-02	.875D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
921	.880D-02	.880D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
922	.883D-02	.883D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
923	.883D-02	.883D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
924	.882D-02	.882D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
925	.819D-02	.819D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
926	.820D-02	.820D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
927	.822D-02	.822D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
928	.825D-02	.825D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
929	.829D-02	.829D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
930	.833D-02	.833D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
931	.837D-02	.837D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
932	.840D-02	.840D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
933	.841D-02	.841D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
934	.840D-02	.840D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
935	.839D-02	.839D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
936	.798D-02	.798D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
937	.798D-02	.798D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
938	.799D-02	.799D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
939	.801D-02	.801D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
940	.803D-02	.803D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
941	.805D-02	.805D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
942	.807D-02	.807D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
943	.808D-02	.808D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
944	.808D-02	.808D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
945	.807D-02	.807D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
946	.806D-02	.806D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
947	.777D-02	.777D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
948	.778D-02	.778D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
949	.778D-02	.778D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
950	.779D-02	.779D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
951	.780D-02	.780D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
952	.781D-02	.781D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
953	.781D-02	.781D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
954	.782D-02	.782D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
955	.781D-02	.781D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
956	.780D-02	.780D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
957	.779D-02	.779D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
958	.756D-02	.756D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
959	.756D-02	.756D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
960	.756D-02	.756D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
961	.756D-02	.756D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
962	.757D-02	.757D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
963	.757D-02	.757D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
964	.757D-02	.757D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
965	.757D-02	.757D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
966	.756D-02	.756D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

967	.755D-02	.755D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
968	.754D-02	.754D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
969	.731D-02	.731D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
970	.731D-02	.731D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
971	.731D-02	.731D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
972	.731D-02	.731D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
973	.731D-02	.731D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
974	.731D-02	.731D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
975	.730D-02	.730D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
976	.730D-02	.730D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
977	.729D-02	.729D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
978	.727D-02	.727D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
979	.726D-02	.726D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
980	.701D-02	.701D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
981	.701D-02	.701D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
982	.701D-02	.701D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
983	.701D-02	.701D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
984	.701D-02	.701D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
985	.700D-02	.700D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
986	.700D-02	.700D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
987	.699D-02	.699D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
988	.697D-02	.697D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
989	.695D-02	.695D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
990	.694D-02	.694D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
991	.666D-02	.666D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
992	.666D-02	.666D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
993	.665D-02	.665D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
994	.665D-02	.665D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
995	.665D-02	.665D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
996	.664D-02	.664D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
997	.663D-02	.663D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
998	.661D-02	.661D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
999	.660D-02	.660D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1000	.657D-02	.657D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
1001	.655D-02	.655D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1002	.624D-02	.624D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1003	.623D-02	.623D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1004	.623D-02	.623D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1005	.623D-02	.623D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1006	.622D-02	.622D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1007	.621D-02	.621D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1008	.619D-02	.619D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1009	.618D-02	.618D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1010	.615D-02	.615D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1011	.612D-02	.612D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1012	.610D-02	.610D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1013	.575D-02	.575D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1014	.575D-02	.575D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1015	.575D-02	.575D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1016	.574D-02	.574D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1017	.573D-02	.573D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1018	.572D-02	.572D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1019	.570D-02	.570D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1020	.568D-02	.568D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1021	.565D-02	.565D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1022	.561D-02	.561D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1023	.559D-02	.559D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1024	.521D-02	.521D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1025	.521D-02	.521D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1026	.521D-02	.521D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1027	.520D-02	.520D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1028	.519D-02	.519D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1029	.517D-02	.517D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1030	.515D-02	.515D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1031	.512D-02	.512D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1032	.509D-02	.509D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1033	.505D-02	.505D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1034	.502D-02	.502D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1035	.463D-02	.463D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1036	.463D-02	.463D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1037	.463D-02	.463D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1038	.462D-02	.462D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1039	.460D-02	.460D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1040	.458D-02	.458D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1041	.456D-02	.456D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1042	.453D-02	.453D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1043	.449D-02	.449D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1044	.445D-02	.445D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1045	.442D-02	.442D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1046	.403D-02	.403D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1047	.403D-02	.403D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1048	.402D-02	.402D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1049	.401D-02	.401D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1050	.400D-02	.400D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl   ) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
1051	.398D-02	.398D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1052	.395D-02	.395D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1053	.392D-02	.392D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1054	.388D-02	.388D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1055	.383D-02	.383D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1056	.380D-02	.380D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1057	.343D-02	.343D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1058	.343D-02	.343D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1059	.342D-02	.342D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1060	.341D-02	.341D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1061	.339D-02	.339D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1062	.337D-02	.337D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1063	.335D-02	.335D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1064	.331D-02	.331D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1065	.327D-02	.327D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1066	.322D-02	.322D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1067	.319D-02	.319D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1068	.285D-02	.285D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1069	.285D-02	.285D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1070	.284D-02	.284D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1071	.283D-02	.283D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1072	.281D-02	.281D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1073	.279D-02	.279D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1074	.277D-02	.277D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1075	.273D-02	.273D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1076	.269D-02	.269D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1077	.264D-02	.264D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1078	.261D-02	.261D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1079	.233D-02	.233D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1080	.232D-02	.232D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1081	.232D-02	.232D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1082	.231D-02	.231D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1083	.229D-02	.229D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1084	.226D-02	.226D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1085	.223D-02	.223D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1086	.220D-02	.220D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1087	.215D-02	.215D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1088	.210D-02	.210D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1089	.207D-02	.207D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1090	.190D-02	.190D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1091	.190D-02	.190D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1092	.189D-02	.189D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1093	.188D-02	.188D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1094	.185D-02	.185D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1095	.182D-02	.182D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1096	.178D-02	.178D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1097	.173D-02	.173D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1098	.166D-02	.166D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1099	.157D-02	.157D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1100	.149D-02	.149D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 23..CONCEN. (M/L**3) AT TIME = 3.0000D+02, (DELT = 6.0000D+00)

*** ITIME = 50 ITER = 0 --- 1-TH CHEMICAL (NaCl   ) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
1101	.167D-02	.167D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1102	.167D-02	.167D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1103	.166D-02	.166D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1104	.164D-02	.164D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1105	.162D-02	.162D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1106	.157D-02	.157D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1107	.151D-02	.151D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1108	.140D-02	.140D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1109	.121D-02	.121D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1110	.836D-03	.836D-03	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1111	.494D-33	.494D-33	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1 OUTPUT TABLE 24.. MASS FLOW AT TIME = 3.0000D+02
(DELT = 6.0000D+00), ITIM = 50, ITER = 0

CHEMICALS

****

N		NaCl
	FRATE(N,K) (M/T/L)	1.01D-02
1	FLOW(N,K) (M/L)	6.04D-02
	TFLOW(N,K) (M/L)	3.11D-01

0

	FRATE(N,K) (M/T/L)	2.01D-02
2	FLOW(N,K) (M/L)	1.21D-01
	TFLOW(N,K) (M/L)	6.49D-01

0

	FRATE(N,K) (M/T/L)	2.00D-02
3	FLOW(N,K) (M/L)	1.20D-01
	TFLOW(N,K) (M/L)	6.74D-01

0

	FRATE(N,K) (M/T/L)	1.98D-02
4	FLOW(N,K) (M/L)	1.19D-01
	TFLOW(N,K) (M/L)	6.82D-01

0

	FRATE(N,K) (M/T/L)	1.95D-02
5	FLOW(N,K) (M/L)	1.17D-01
	TFLOW(N,K) (M/L)	6.79D-01

0

	FRATE(N,K) (M/T/L)	1.91D-02
6	FLOW(N,K) (M/L)	1.14D-01
	TFLOW(N,K) (M/L)	6.66D-01

0

```
        FRATE(N,K) (M/T/L)  1.83D-02
     7  FLOW(N,K) (M/L)     1.10D-01
        TFLOW(N,K) (M/L)    6.40D-01
0
        FRATE(N,K) (M/T/L)  1.69D-02
     8  FLOW(N,K) (M/L)     1.01D-01
        TFLOW(N,K) (M/L)    5.89D-01
0
        FRATE(N,K) (M/T/L)  1.35D-02
     9  FLOW(N,K) (M/L)     8.11D-02
        TFLOW(N,K) (M/L)    4.70D-01
0
        FRATE(N,K) (M/T/L)  7.22D-03
    10  FLOW(N,K) (M/L)     4.33D-02
        TFLOW(N,K) (M/L)    2.50D-01
0
        FRATE(N,K) (M/T/L)  1.22D-03
    11  FLOW(N,K) (M/L)     7.29D-03
        TFLOW(N,K) (M/L)    4.21D-02
0
1 COUPLED ITERATION INFORMATION AT ITM =   60

1 TABLE OF SYSTEM-FLOW PARAMETERS  TABLE:    4.. AT TIME =  3.6000D+02
  (DELT =  6.0000D+00) ITIM=  60

      TYPE OF FLOW  RATE(L**3/T/L)   INC. FLOW(L**3/L)    TOTAL FLOW(L**3/L)
       1. FLOW THROUGH DIRICHLET NODES .. . . -1.94E+02  -1.16E+03  -6.88E+04
       2. FLOW THROUGH CAUCHY NODES . . . . .  0.00E+00   0.00E+00   0.00E+00
       3. FLOW THROUGH NEUMANN NODES .  . . .  0.00E+00   0.00E+00   0.00E+00
       4. FLOW THROUGH SEEPAGE NODES .. . . .  1.25E+01   6.81E+01   2.98E+03
       5. FLOW THROUGH INFILTRATION NODES . . -3.91E+01  -2.45E+02  -1.57E+04
       6. FLOW THROUGH UNSPECIFIED NODES  . .  3.16E+00   1.87E+01   5.43E+02
       7. NET FLOW THROUGH ENTIRE BOUNDARY  . -2.17E+02  -1.32E+03  -8.10E+04
       8. ARTIFICIAL SOURCES/SINKS . . . .     0.00E+00   0.00E+00   0.00E+00
       9. INCREASE IN WATER CONTENT . . . . .  5.70E-02   3.42E-01   2.40E+01
       A. FLOW THROUGH RIVER NODES  . . . . .  0.00E+00   0.00E+00   0.00E+00
      *** NOTE: (+) = OUT FROM, (-) = INTO THE REGION.



 RAINFALL-SEEPAGE NODAL FLOWS (((L**3/T)/L**2).L).
      .10028D+00     .32675D+00     .44824D+00     .47750D+00     .47265D+00
      .45874D+00     .44144D+00     .42297D+00     .40430D+00     .38589D+00
      .36804D+00     .35100D+00     .33524D+00     .32172D+00     .31328D+00
      .31210D+00     .28269D+00     .18081D+00     .14976D+00     .14634D+00
      .13672D+00     .12337D+00     .10891D+00     .94154D-01     .79449D-01
      .64934D-01     .50668D-01     .36673D-01     .22954D-01     .95092D-02
     -.36653D-02    -.16573D-01    -.29212D-01    -.41574D-01    -.53630D-01
     -.65313D-01    -.76475D-01    -.86801D-01    -.95616D-01    -.10149D+00
     -.10132D+00    -.88073D-01    -.44297D-01     .60977D-01     .21960D+00
      .31202D+00     .25369D+00     .12387D+00     .13685D-01    -.53548D-01
     -.92369D-01    -.11717D+00    -.13516D+00    -.14977D+00    -.16270D+00
     -.17478D+00    -.18645D+00    -.19791D+00    -.20928D+00    -.22060D+00
     -.23190D+00    -.24321D+00    -.25452D+00    -.26584D+00    -.27718D+00
     -.28853D+00    -.29992D+00    -.31134D+00    -.32285D+00    -.33449D+00
     -.34638D+00    -.35876D+00    -.37209D+00    -.38732D+00    -.40639D+00
     -.43343D+00    -.47726D+00    -.54915D+00    -.64061D+00    -.70131D+00
     -.68917D+00    -.63916D+00    -.60035D+00    -.58436D+00    -.58267D+00
     -.58748D+00    -.59511D+00    -.60396D+00    -.61330D+00    -.62279D+00
     -.63225D+00    -.64159D+00    -.65075D+00    -.65966D+00    -.66819D+00
     -.67614D+00    -.68290D+00    -.68738D+00    -.67870D+00    -.57086D+00
     -.18781D+00
0 VALUES OF NPCON
    0    0    0    0    0    0    0    0    0    0
```

```
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0
0 VALUES OF NPMIN
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0    0    0    0    0    0    0    0    0    0
    0
0 VALUES OF NPFLX
   11   22   33   44   55   66   77   88   99  110
  121  132  143  154  165  176  187  198  209  220
  231  242  253  264  275  286  297  308  319  330
  341  352  363  374  385  396  407  418  429  440
  451  462  473  484  495  506  517  528  539  550
  561  572  583  594  605  616  627  638  649  660
  671  682  693  704  715  726  737  748  759  770
  781  792  803  814  825  836  847  858  869  880
  891  902  913  924  935  946  957  968  979  990
 1001 1012 1023 1034 1045 1056 1067 1078 1089 1100
 1111
1OUTPUT TABLE  25.. PRESSURE HEADS(L) AT TIME =  3.6000D+02
  (DELT =  6.0000D+00),(BAND WIDTH =  25)  IT =   60


  NODE I     PRESSURE HEAD (L) OF NODES I,I+1,..,I+4

     1    9.1929D+01    8.1929D+01    7.1929D+01    6.1929D+01    5.1929D+01
     6    4.1929D+01    3.1929D+01    2.1929D+01    1.1929D+01    1.9293D+00
    11   -8.0707D+00    9.1678D+01    8.1678D+01    7.1678D+01    6.1678D+01
    16    5.1677D+01    4.1677D+01    3.1676D+01    2.1675D+01    1.1673D+01
    21    1.6709D+00   -8.3297D+00    9.1428D+01    8.1427D+01    7.1427D+01
    26    6.1427D+01    5.1426D+01    4.1425D+01    3.1424D+01    2.1422D+01
    31    1.1420D+01    1.4174D+00   -8.5834D+00    9.1178D+01    8.1178D+01
    36    7.1177D+01    6.1177D+01    5.1176D+01    4.1175D+01    3.1173D+01
    41    2.1171D+01    1.1169D+01    1.1664D+00   -8.8343D+00    9.0930D+01
    46    8.0929D+01    7.0929D+01    6.0928D+01    5.0927D+01    4.0926D+01
    51    3.0924D+01    2.0922D+01    1.0920D+01    9.1757D-01   -9.0832D+00
    56    9.0683D+01    8.0682D+01    7.0682D+01    6.0681D+01    5.0680D+01
    61    4.0679D+01    3.0677D+01    2.0675D+01    1.0673D+01    6.7048D-01
    66   -9.3303D+00    9.0437D+01    8.0437D+01    7.0436D+01    6.0436D+01
    71    5.0435D+01    4.0433D+01    3.0432D+01    2.0430D+01    1.0428D+01
    76    4.2502D-01   -9.5757D+00    9.0193D+01    8.0193D+01    7.0192D+01
    81    6.0192D+01    5.0191D+01    4.0189D+01    3.0188D+01    2.0186D+01
    86    1.0184D+01    1.8113D-01   -9.8196D+00    8.9950D+01    7.9950D+01
    91    6.9950D+01    5.9949D+01    4.9948D+01    3.9947D+01    2.9945D+01
    96    1.9943D+01    9.9412D+00   -6.1260D-02   -1.0062D+01    8.9709D+01
   101    7.9709D+01    6.9709D+01    5.9708D+01    4.9707D+01    3.9706D+01
   106    2.9704D+01    1.9702D+01    9.7002D+00   -3.0219D-01   -1.0303D+01
   111    8.9469D+01    7.9469D+01    6.9469D+01    5.9468D+01    4.9467D+01
   116    3.9466D+01    2.9465D+01    1.9463D+01    9.4606D+00   -5.4170D-01
```

121	-1.0542D+01	8.9231D+01	7.9231D+01	6.9231D+01	5.9230D+01
126	4.9229D+01	3.9228D+01	2.9226D+01	1.9225D+01	9.2225D+00
131	-7.7982D-01	-1.0780D+01	8.8994D+01	7.8994D+01	6.8994D+01
136	5.8993D+01	4.8992D+01	3.8991D+01	2.8989D+01	1.8988D+01
141	8.9857D+00	-1.0166D+00	-1.1017D+01	8.8759D+01	7.8759D+01
146	6.8758D+01	5.8757D+01	4.8757D+01	3.8755D+01	2.8754D+01
151	1.8752D+01	8.7501D+00	-1.2521D+00	-1.1253D+01	8.8525D+01
156	7.8524D+01	6.8524D+01	5.8523D+01	4.8522D+01	3.8521D+01
161	2.8520D+01	1.8518D+01	8.5159D+00	-1.4863D+00	-1.1487D+01
166	8.8292D+01	7.8292D+01	6.8291D+01	5.8290D+01	4.8289D+01
171	3.8288D+01	2.8287D+01	1.8285D+01	8.2827D+00	-1.7195D+00
176	-1.1720D+01	8.8061D+01	7.8060D+01	6.8060D+01	5.8059D+01
181	4.8058D+01	3.8057D+01	2.8055D+01	1.8053D+01	8.0505D+00
186	-1.9518D+00	-1.1952D+01	8.7831D+01	7.7831D+01	6.7830D+01
191	5.7830D+01	4.7828D+01	3.7827D+01	2.7825D+01	1.7822D+01
196	7.8192D+00	-2.1839D+00	-1.2184D+01	8.7603D+01	7.7603D+01
201	6.7603D+01	5.7602D+01	4.7600D+01	3.7599D+01	2.7596D+01
206	1.7594D+01	7.5905D+00	-2.4126D+00	-1.2413D+01	8.7378D+01
211	7.7377D+01	6.7377D+01	5.7376D+01	4.7374D+01	3.7373D+01
216	2.7370D+01	1.7368D+01	7.3645D+00	-2.6387D+00	-1.2639D+01
221	8.7154D+01	7.7154D+01	6.7153D+01	5.7152D+01	4.7151D+01
226	3.7149D+01	2.7147D+01	1.7144D+01	7.1407D+00	-2.8624D+00
231	-1.2863D+01	8.6932D+01	7.6932D+01	6.6931D+01	5.6930D+01
236	4.6929D+01	3.6927D+01	2.6925D+01	1.6922D+01	6.9192D+00
241	-3.0839D+00	-1.3084D+01	8.6713D+01	7.6712D+01	6.6712D+01
246	5.6711D+01	4.6709D+01	3.6708D+01	2.6705D+01	1.6703D+01

1OUTPUT TABLE 25.. PRESSURE HEADS(L) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

NODE I	PRESSURE HEAD (L) OF NODES I,I+1,..,I+4				
251	6.6998D+00	-3.3033D+00	-1.3303D+01	8.6495D+01	7.6495D+01
256	6.6494D+01	5.6493D+01	4.6492D+01	3.6490D+01	2.6488D+01
261	1.6485D+01	6.4824D+00	-3.5205D+00	-1.3521D+01	8.6280D+01
266	7.6279D+01	6.6279D+01	5.6278D+01	4.6276D+01	3.6275D+01
271	2.6273D+01	1.6270D+01	6.2671D+00	-3.7358D+00	-1.3736D+01
276	8.6066D+01	7.6066D+01	6.6065D+01	5.6064D+01	4.6063D+01
281	3.6061D+01	2.6059D+01	1.6057D+01	6.0537D+00	-3.9491D+00
286	-1.3949D+01	8.5854D+01	7.5854D+01	6.5853D+01	5.5853D+01
291	4.5851D+01	3.5850D+01	2.5848D+01	1.5845D+01	5.8423D+00
296	-4.1605D+00	-1.4161D+01	8.5644D+01	7.5644D+01	6.5644D+01
301	5.5643D+01	4.5642D+01	3.5640D+01	2.5638D+01	1.5635D+01
306	5.6327D+00	-4.3700D+00	-1.4370D+01	8.5436D+01	7.5436D+01
311	6.5436D+01	5.5435D+01	4.5434D+01	3.5432D+01	2.5430D+01
316	1.5428D+01	5.4250D+00	-4.5776D+00	-1.4578D+01	8.5230D+01
321	7.5230D+01	6.5230D+01	5.5229D+01	4.5228D+01	3.5226D+01
326	2.5224D+01	1.5222D+01	5.2191D+00	-4.7835D+00	-1.4783D+01
331	8.5026D+01	7.5026D+01	6.5025D+01	5.5024D+01	4.5023D+01
336	3.5022D+01	2.5020D+01	1.5018D+01	5.0150D+00	-4.9875D+00
341	-1.4988D+01	8.4823D+01	7.4823D+01	6.4823D+01	5.4822D+01
346	4.4821D+01	3.4819D+01	2.4817D+01	1.4815D+01	4.8126D+00
351	-5.1899D+00	-1.5190D+01	8.4622D+01	7.4622D+01	6.4622D+01
356	5.4621D+01	4.4620D+01	3.4618D+01	2.4617D+01	1.4614D+01
361	4.6119D+00	-5.3905D+00	-1.5390D+01	8.4423D+01	7.4423D+01
366	6.4422D+01	5.4422D+01	4.4421D+01	3.4419D+01	2.4417D+01
371	1.4415D+01	4.4129D+00	-5.5895D+00	-1.5589D+01	8.4225D+01
376	7.4225D+01	6.4225D+01	5.4224D+01	4.4223D+01	3.4222D+01
381	2.4220D+01	1.4218D+01	4.2154D+00	-5.7869D+00	-1.5787D+01
386	8.4029D+01	7.4029D+01	6.4029D+01	5.4028D+01	4.4027D+01
391	3.4026D+01	2.4024D+01	1.4022D+01	4.0196D+00	-5.9827D+00
396	-1.5983D+01	8.3835D+01	7.3835D+01	6.3834D+01	5.3834D+01
401	4.3833D+01	3.3831D+01	2.3830D+01	1.3828D+01	3.8253D+00
406	-6.1770D+00	-1.6177D+01	8.3642D+01	7.3642D+01	6.3641D+01

411	5.3641D+01	4.3640D+01	3.3638D+01	2.3637D+01	1.3635D+01
416	3.6325D+00	-6.3697D+00	-1.6370D+01	8.3451D+01	7.3450D+01
421	6.3450D+01	5.3449D+01	4.3448D+01	3.3447D+01	2.3445D+01
426	1.3443D+01	3.4411D+00	-6.5610D+00	-1.6561D+01	8.3261D+01
431	7.3261D+01	6.3260D+01	5.3259D+01	4.3258D+01	3.3257D+01
436	2.3255D+01	1.3253D+01	3.2511D+00	-6.7510D+00	-1.6751D+01
441	8.3072D+01	7.3072D+01	6.3072D+01	5.3071D+01	4.3070D+01
446	3.3068D+01	2.3067D+01	1.3065D+01	3.0624D+00	-6.9398D+00
451	-1.6940D+01	8.2886D+01	7.2886D+01	6.2885D+01	5.2884D+01
456	4.2883D+01	3.2881D+01	2.2879D+01	1.2877D+01	2.8746D+00
461	-7.1276D+00	-1.7127D+01	8.2702D+01	7.2702D+01	6.2701D+01
466	5.2699D+01	4.2697D+01	3.2695D+01	2.2693D+01	1.2690D+01
471	2.6874D+00	-7.3150D+00	-1.7315D+01	8.2521D+01	7.2520D+01
476	6.2519D+01	5.2517D+01	4.2514D+01	3.2511D+01	2.2507D+01
481	1.2503D+01	2.4998D+00	-7.5030D+00	-1.7503D+01	8.2344D+01
486	7.2344D+01	6.2342D+01	5.2338D+01	4.2334D+01	3.2328D+01
491	2.2322D+01	1.2316D+01	2.3098D+00	-7.6944D+00	-1.7695D+01
496	8.2174D+01	7.2174D+01	6.2171D+01	5.2167D+01	4.2161D+01

1OUTPUT TABLE 25.. PRESSURE HEADS(L) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

NODE I PRESSURE HEAD (L) OF NODES I,I+1,..,I+4

501	3.2151D+01	2.2136D+01	1.2121D+01	2.1113D+00	-7.8942D+00
506	-1.7895D+01	8.2012D+01	7.2011D+01	6.2009D+01	5.2005D+01
511	4.2000D+01	3.1994D+01	2.1987D+01	1.1979D+01	1.9714D+00
516	-8.0334D+00	-1.8034D+01	8.1856D+01	7.1856D+01	6.1854D+01
521	5.1852D+01	4.1848D+01	3.1844D+01	2.1839D+01	1.1834D+01
526	1.8282D+00	-8.1756D+00	-1.8176D+01	8.1706D+01	7.1706D+01
531	6.1705D+01	5.1703D+01	4.1700D+01	3.1697D+01	2.1693D+01
536	1.1689D+01	1.6846D+00	-8.3185D+00	-1.8319D+01	8.1560D+01
541	7.1560D+01	6.1559D+01	5.1557D+01	4.1555D+01	3.1553D+01
546	2.1550D+01	1.1546D+01	1.5421D+00	-8.4607D+00	-1.8461D+01
551	8.1417D+01	7.1417D+01	6.1416D+01	5.1415D+01	4.1413D+01
556	3.1411D+01	2.1408D+01	1.1405D+01	1.4012D+00	-8.6014D+00
561	-1.8601D+01	8.1277D+01	7.1277D+01	6.1276D+01	5.1275D+01
566	4.1273D+01	3.1271D+01	2.1269D+01	1.1266D+01	1.2622D+00
571	-8.7403D+00	-1.8740D+01	8.1140D+01	7.1139D+01	6.1139D+01
576	5.1138D+01	4.1136D+01	3.1134D+01	2.1132D+01	1.1129D+01
581	1.1252D+00	-8.8772D+00	-1.8877D+01	8.1004D+01	7.1004D+01
586	6.1003D+01	5.1002D+01	4.1001D+01	3.0999D+01	2.0997D+01
591	1.0994D+01	9.9030D-01	-9.0120D+00	-1.9012D+01	8.0871D+01
596	7.0871D+01	6.0870D+01	5.0869D+01	4.0868D+01	3.0866D+01
601	2.0863D+01	1.0861D+01	8.5741D-01	-9.1449D+00	-1.9144D+01
606	8.0740D+01	7.0739D+01	6.0739D+01	5.0738D+01	4.0736D+01
611	3.0735D+01	2.0732D+01	1.0730D+01	7.2653D-01	-9.2757D+00
616	-1.9275D+01	8.0610D+01	7.0610D+01	6.0609D+01	5.0609D+01
621	4.0607D+01	3.0605D+01	2.0603D+01	1.0601D+01	5.9762D-01
626	-9.4045D+00	-1.9404D+01	8.0483D+01	7.0483D+01	6.0482D+01
631	5.0481D+01	4.0480D+01	3.0478D+01	2.0476D+01	1.0474D+01
636	4.7065D-01	-9.5314D+00	-1.9531D+01	8.0358D+01	7.0357D+01
641	6.0357D+01	5.0356D+01	4.0355D+01	3.0353D+01	2.0351D+01
646	1.0349D+01	3.4556D-01	-9.6565D+00	-1.9656D+01	8.0234D+01
651	7.0234D+01	6.0233D+01	5.0232D+01	4.0231D+01	3.0230D+01
656	2.0228D+01	1.0225D+01	2.2230D-01	-9.7797D+00	-1.9779D+01
661	8.0112D+01	7.0112D+01	6.0111D+01	5.0111D+01	4.0109D+01
666	3.0108D+01	2.0106D+01	1.0104D+01	1.0083D-01	-9.9011D+00
671	-1.9901D+01	7.9992D+01	6.9992D+01	5.9991D+01	4.9991D+01
676	3.9989D+01	2.9988D+01	1.9986D+01	9.9838D+00	-1.8911D-02
681	-1.0021D+01	-2.0020D+01	7.9874D+01	6.9874D+01	5.9873D+01
686	4.9872D+01	3.9871D+01	2.9870D+01	1.9868D+01	9.8657D+00
691	-1.3696D-01	-1.0139D+01	-2.0138D+01	7.9757D+01	6.9757D+01
696	5.9756D+01	4.9756D+01	3.9754D+01	2.9753D+01	1.9751D+01

701	9.7492D+00	-2.5338D-01	-1.0255D+01	-2.0254D+01	7.9642D+01
706	6.9642D+01	5.9641D+01	4.9640D+01	3.9639D+01	2.9638D+01
711	1.9636D+01	9.6343D+00	-3.6822D-01	-1.0370D+01	-2.0369D+01
716	7.9528D+01	6.9528D+01	5.9528D+01	4.9527D+01	3.9526D+01
721	2.9524D+01	1.9523D+01	9.5209D+00	-4.8153D-01	-1.0483D+01
726	-2.0482D+01	7.9416D+01	6.9416D+01	5.9415D+01	4.9415D+01
731	3.9414D+01	2.9412D+01	1.9411D+01	9.4090D+00	-5.9336D-01
736	-1.0595D+01	-2.0594D+01	7.9305D+01	6.9305D+01	5.9305D+01
741	4.9304D+01	3.9303D+01	2.9302D+01	1.9300D+01	9.2985D+00
746	-7.0376D-01	-1.0705D+01	-2.0704D+01	7.9196D+01	6.9196D+01

1OUTPUT TABLE 25.. PRESSURE HEADS(L) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

NODE I PRESSURE HEAD (L) OF NODES I,I+1,..,I+4

751	5.9195D+01	4.9195D+01	3.9194D+01	2.9193D+01	1.9191D+01
756	9.1894D+00	-8.1279D-01	-1.0814D+01	-2.0813D+01	7.9088D+01
761	6.9088D+01	5.9087D+01	4.9087D+01	3.9086D+01	2.9085D+01
766	1.9083D+01	9.0816D+00	-9.2049D-01	-1.0922D+01	-2.0921D+01
771	7.8981D+01	6.8981D+01	5.8980D+01	4.8980D+01	3.8979D+01
776	2.8978D+01	1.8977D+01	8.9750D+00	-1.0269D+00	-1.1028D+01
781	-2.1027D+01	7.8875D+01	6.8875D+01	5.8875D+01	4.8874D+01
786	3.8874D+01	2.8872D+01	1.8871D+01	8.8697D+00	-1.1321D+00
791	-1.1133D+01	-2.1132D+01	7.8771D+01	6.8771D+01	5.8770D+01
796	4.8770D+01	3.8769D+01	2.8768D+01	1.8767D+01	8.7656D+00
801	-1.2361D+00	-1.1237D+01	-2.1236D+01	7.8667D+01	6.8667D+01
806	5.8667D+01	4.8666D+01	3.8666D+01	2.8665D+01	1.8664D+01
811	8.6626D+00	-1.3390D+00	-1.1340D+01	-2.1339D+01	7.8565D+01
816	6.8565D+01	5.8564D+01	4.8564D+01	3.8564D+01	2.8563D+01
821	1.8562D+01	8.5608D+00	-1.4407D+00	-1.1442D+01	-2.1440D+01
826	7.8463D+01	6.8463D+01	5.8463D+01	4.8462D+01	3.8462D+01
831	2.8462D+01	1.8461D+01	8.4601D+00	-1.5412D+00	-1.1542D+01
836	-2.1541D+01	7.8361D+01	6.8361D+01	5.8361D+01	4.8361D+01
841	3.8361D+01	2.8361D+01	1.8361D+01	8.3607D+00	-1.6403D+00
846	-1.1641D+01	-2.1639D+01	7.8259D+01	6.8259D+01	5.8260D+01
851	4.8260D+01	3.8261D+01	2.8262D+01	1.8262D+01	8.2627D+00
856	-1.7376D+00	-1.1738D+01	-2.1736D+01	7.8156D+01	6.8156D+01
861	5.8157D+01	4.8158D+01	3.8160D+01	2.8163D+01	1.8165D+01
866	8.1667D+00	-1.8321D+00	-1.1831D+01	-2.1830D+01	7.8051D+01
871	6.8051D+01	5.8052D+01	4.8054D+01	3.8056D+01	2.8061D+01
876	1.8068D+01	8.0755D+00	-1.9216D+00	-1.1920D+01	-2.1918D+01
881	7.7942D+01	6.7943D+01	5.7943D+01	4.7945D+01	3.7946D+01
886	2.7949D+01	1.7951D+01	7.9525D+00	-2.0461D+00	-1.2045D+01
891	-2.2043D+01	7.7832D+01	6.7832D+01	5.7832D+01	4.7833D+01
896	3.7833D+01	2.7834D+01	1.7835D+01	7.8351D+00	-2.1649D+00
901	-1.2164D+01	-2.2163D+01	7.7720D+01	6.7720D+01	5.7720D+01
906	4.7720D+01	3.7720D+01	2.7720D+01	1.7720D+01	7.7199D+00
911	-2.2805D+00	-1.2280D+01	-2.2278D+01	7.7607D+01	6.7607D+01
916	5.7607D+01	4.7607D+01	3.7607D+01	2.7607D+01	1.7607D+01
921	7.6061D+00	-2.3943D+00	-1.2394D+01	-2.2392D+01	7.7495D+01
926	6.7495D+01	5.7495D+01	4.7495D+01	3.7494D+01	2.7494D+01
931	1.7494D+01	7.4933D+00	-2.5072D+00	-1.2507D+01	-2.2505D+01
936	7.7383D+01	6.7383D+01	5.7382D+01	4.7382D+01	3.7382D+01
941	2.7382D+01	1.7381D+01	7.3811D+00	-2.6194D+00	-1.2619D+01
946	-2.2617D+01	7.7271D+01	6.7271D+01	5.7270D+01	4.7270D+01
951	3.7270D+01	2.7270D+01	1.7270D+01	7.2693D+00	-2.7310D+00
956	-1.2731D+01	-2.2729D+01	7.7159D+01	6.7159D+01	5.7159D+01
961	4.7159D+01	3.7159D+01	2.7158D+01	1.7158D+01	7.1578D+00
966	-2.8424D+00	-1.2842D+01	-2.2840D+01	7.7047D+01	6.7047D+01
971	5.7047D+01	4.7047D+01	3.7047D+01	2.7047D+01	1.7047D+01
976	7.0466D+00	-2.9535D+00	-1.2953D+01	-2.2951D+01	7.6936D+01
981	6.6936D+01	5.6936D+01	4.6936D+01	3.6936D+01	2.6936D+01
986	1.6936D+01	6.9356D+00	-3.0644D+00	-1.3064D+01	-2.3062D+01

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    991    7.6825D+01    6.6825D+01    5.6825D+01    4.6825D+01    3.6825D+01
    996    2.6825D+01    1.6825D+01    6.8246D+00   -3.1753D+00   -1.3175D+01
1OUTPUT TABLE  25.. PRESSURE HEADS(L) AT TIME =  3.6000D+02
  (DELT =  6.0000D+00),(BAND WIDTH =  25)  IT =   60


  NODE I     PRESSURE HEAD (L) OF NODES I,I+1,..,I+4

   1001   -2.3173D+01    7.6713D+01    6.6713D+01    5.6713D+01    4.6713D+01
   1006    3.6713D+01    2.6713D+01    1.6713D+01    6.7136D+00   -3.2862D+00
   1011   -1.3285D+01   -2.3284D+01    7.6602D+01    6.6602D+01    5.6602D+01
   1016    4.6602D+01    3.6602D+01    2.6602D+01    1.6602D+01    6.6025D+00
   1021   -3.3972D+00   -1.3396D+01   -2.3394D+01    7.6490D+01    6.6490D+01
   1026    5.6490D+01    4.6490D+01    3.6490D+01    2.6491D+01    1.6491D+01
   1031    6.4912D+00   -3.5084D+00   -1.3507D+01   -2.3506D+01    7.6378D+01
   1036    6.6378D+01    5.6378D+01    4.6378D+01    3.6379D+01    2.6379D+01
   1041    1.6379D+01    6.3797D+00   -3.6198D+00   -1.3619D+01   -2.3617D+01
   1046    7.6266D+01    6.6266D+01    5.6266D+01    4.6266D+01    3.6267D+01
   1051    2.6267D+01    1.6267D+01    6.2678D+00   -3.7316D+00   -1.3731D+01
   1056   -2.3729D+01    7.6154D+01    6.6154D+01    5.6154D+01    4.6154D+01
   1061    3.6154D+01    2.6154D+01    1.6155D+01    6.1555D+00   -3.8438D+00
   1066   -1.3843D+01   -2.3841D+01    7.6041D+01    6.6041D+01    5.6041D+01
   1071    4.6041D+01    3.6041D+01    2.6042D+01    1.6042D+01    6.0427D+00
   1076   -3.9565D+00   -1.3955D+01   -2.3953D+01    7.5927D+01    6.5927D+01
   1081    5.5927D+01    4.5928D+01    3.5928D+01    2.5928D+01    1.5929D+01
   1086    5.9293D+00   -4.0700D+00   -1.4069D+01   -2.4067D+01    7.5814D+01
   1091    6.5814D+01    5.5814D+01    4.5814D+01    3.5814D+01    2.5814D+01
   1096    1.5815D+01    5.8150D+00   -4.1844D+00   -1.4183D+01   -2.4181D+01
   1101    7.5700D+01    6.5700D+01    5.5700D+01    4.5700D+01    3.5700D+01
   1106    2.5700D+01    1.5700D+01    5.7000D+00   -4.3000D+00   -1.4300D+01
   1111   -2.4300D+01
1OUTPUT TABLE  26. TOTAL HEADS(L) AT TIME =  3.6000D+02
  (DELT =  6.0000D+00),(BAND WIDTH =  25)  IT =   60


  NODE I     TOTAL HEAD (L) OF NODES I,I+1,...,I+4

      1    9.1929D+01    9.1929D+01    9.1929D+01    9.1929D+01    9.1929D+01
      6    9.1929D+01    9.1929D+01    9.1929D+01    9.1929D+01    9.1929D+01
     11    9.1929D+01    9.1678D+01    9.1678D+01    9.1678D+01    9.1678D+01
     16    9.1677D+01    9.1677D+01    9.1676D+01    9.1675D+01    9.1673D+01
     21    9.1671D+01    9.1670D+01    9.1428D+01    9.1427D+01    9.1427D+01
     26    9.1427D+01    9.1426D+01    9.1425D+01    9.1424D+01    9.1422D+01
     31    9.1420D+01    9.1417D+01    9.1417D+01    9.1178D+01    9.1178D+01
     36    9.1177D+01    9.1177D+01    9.1176D+01    9.1175D+01    9.1173D+01
     41    9.1171D+01    9.1169D+01    9.1166D+01    9.1166D+01    9.0930D+01
     46    9.0929D+01    9.0929D+01    9.0928D+01    9.0927D+01    9.0926D+01
     51    9.0924D+01    9.0922D+01    9.0920D+01    9.0918D+01    9.0917D+01
     56    9.0683D+01    9.0682D+01    9.0682D+01    9.0681D+01    9.0680D+01
     61    9.0679D+01    9.0677D+01    9.0675D+01    9.0673D+01    9.0670D+01
     66    9.0670D+01    9.0437D+01    9.0437D+01    9.0436D+01    9.0436D+01
     71    9.0435D+01    9.0433D+01    9.0432D+01    9.0430D+01    9.0428D+01
     76    9.0425D+01    9.0424D+01    9.0193D+01    9.0193D+01    9.0192D+01
     81    9.0192D+01    9.0191D+01    9.0189D+01    9.0188D+01    9.0186D+01
     86    9.0184D+01    9.0181D+01    9.0180D+01    8.9950D+01    8.9950D+01
     91    8.9950D+01    8.9949D+01    8.9948D+01    8.9947D+01    8.9945D+01
     96    8.9943D+01    8.9941D+01    8.9939D+01    8.9938D+01    8.9709D+01
    101    8.9709D+01    8.9709D+01    8.9708D+01    8.9707D+01    8.9706D+01
    106    8.9704D+01    8.9702D+01    8.9700D+01    8.9698D+01    8.9697D+01
    111    8.9469D+01    8.9469D+01    8.9469D+01    8.9468D+01    8.9467D+01
    116    8.9466D+01    8.9465D+01    8.9463D+01    8.9461D+01    8.9458D+01
    121    8.9458D+01    8.9231D+01    8.9231D+01    8.9231D+01    8.9230D+01
    126    8.9229D+01    8.9228D+01    8.9226D+01    8.9225D+01    8.9222D+01
    131    8.9220D+01    8.9220D+01    8.8994D+01    8.8994D+01    8.8994D+01
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136	8.8993D+01	8.8992D+01	8.8991D+01	8.8989D+01	8.8988D+01
141	8.8986D+01	8.8983D+01	8.8983D+01	8.8759D+01	8.8759D+01
146	8.8758D+01	8.8757D+01	8.8757D+01	8.8755D+01	8.8754D+01
151	8.8752D+01	8.8750D+01	8.8748D+01	8.8747D+01	8.8525D+01
156	8.8524D+01	8.8524D+01	8.8523D+01	8.8522D+01	8.8521D+01
161	8.8520D+01	8.8518D+01	8.8516D+01	8.8514D+01	8.8513D+01
166	8.8292D+01	8.8292D+01	8.8291D+01	8.8290D+01	8.8289D+01
171	8.8288D+01	8.8287D+01	8.8285D+01	8.8283D+01	8.8280D+01
176	8.8280D+01	8.8061D+01	8.8060D+01	8.8060D+01	8.8059D+01
181	8.8058D+01	8.8057D+01	8.8055D+01	8.8053D+01	8.8051D+01
186	8.8048D+01	8.8048D+01	8.7831D+01	8.7831D+01	8.7830D+01
191	8.7830D+01	8.7828D+01	8.7827D+01	8.7825D+01	8.7822D+01
196	8.7819D+01	8.7816D+01	8.7816D+01	8.7603D+01	8.7603D+01
201	8.7603D+01	8.7602D+01	8.7600D+01	8.7599D+01	8.7596D+01
206	8.7594D+01	8.7591D+01	8.7587D+01	8.7587D+01	8.7378D+01
211	8.7377D+01	8.7377D+01	8.7376D+01	8.7374D+01	8.7373D+01
216	8.7370D+01	8.7368D+01	8.7364D+01	8.7361D+01	8.7361D+01
221	8.7154D+01	8.7154D+01	8.7153D+01	8.7152D+01	8.7151D+01
226	8.7149D+01	8.7147D+01	8.7144D+01	8.7141D+01	8.7138D+01
231	8.7137D+01	8.6932D+01	8.6932D+01	8.6931D+01	8.6930D+01
236	8.6929D+01	8.6927D+01	8.6925D+01	8.6922D+01	8.6919D+01
241	8.6916D+01	8.6916D+01	8.6713D+01	8.6712D+01	8.6712D+01
246	8.6711D+01	8.6709D+01	8.6708D+01	8.6705D+01	8.6703D+01

1OUTPUT TABLE 26. TOTAL HEADS(L) AT TIME = 3.6000D+02
  (DELT = 6.0000D+00),(BAND WIDTH = 25) IT =   60

  NODE I   TOTAL HEAD (L) OF NODES I,I+1,...,I+4

251	8.6700D+01	8.6697D+01	8.6697D+01	8.6495D+01	8.6495D+01
256	8.6494D+01	8.6493D+01	8.6492D+01	8.6490D+01	8.6488D+01
261	8.6485D+01	8.6482D+01	8.6479D+01	8.6479D+01	8.6280D+01
266	8.6279D+01	8.6279D+01	8.6278D+01	8.6276D+01	8.6275D+01
271	8.6273D+01	8.6270D+01	8.6267D+01	8.6264D+01	8.6264D+01
276	8.6066D+01	8.6066D+01	8.6065D+01	8.6064D+01	8.6063D+01
281	8.6061D+01	8.6059D+01	8.6057D+01	8.6054D+01	8.6051D+01
286	8.6051D+01	8.5854D+01	8.5854D+01	8.5853D+01	8.5853D+01
291	8.5851D+01	8.5850D+01	8.5848D+01	8.5845D+01	8.5842D+01
296	8.5840D+01	8.5839D+01	8.5644D+01	8.5644D+01	8.5644D+01
301	8.5643D+01	8.5642D+01	8.5640D+01	8.5638D+01	8.5635D+01
306	8.5633D+01	8.5630D+01	8.5630D+01	8.5436D+01	8.5436D+01
311	8.5436D+01	8.5435D+01	8.5434D+01	8.5432D+01	8.5430D+01
316	8.5428D+01	8.5425D+01	8.5422D+01	8.5422D+01	8.5230D+01
321	8.5230D+01	8.5230D+01	8.5229D+01	8.5228D+01	8.5226D+01
326	8.5224D+01	8.5222D+01	8.5219D+01	8.5217D+01	8.5217D+01
331	8.5026D+01	8.5026D+01	8.5025D+01	8.5024D+01	8.5023D+01
336	8.5022D+01	8.5020D+01	8.5018D+01	8.5015D+01	8.5012D+01
341	8.5012D+01	8.4823D+01	8.4823D+01	8.4823D+01	8.4822D+01
346	8.4821D+01	8.4819D+01	8.4817D+01	8.4815D+01	8.4813D+01
351	8.4810D+01	8.4810D+01	8.4622D+01	8.4622D+01	8.4622D+01
356	8.4621D+01	8.4620D+01	8.4618D+01	8.4617D+01	8.4614D+01
361	8.4612D+01	8.4609D+01	8.4610D+01	8.4423D+01	8.4423D+01
366	8.4422D+01	8.4422D+01	8.4421D+01	8.4419D+01	8.4417D+01
371	8.4415D+01	8.4413D+01	8.4410D+01	8.4411D+01	8.4225D+01
376	8.4225D+01	8.4225D+01	8.4224D+01	8.4223D+01	8.4222D+01
381	8.4220D+01	8.4218D+01	8.4215D+01	8.4213D+01	8.4213D+01
386	8.4029D+01	8.4029D+01	8.4029D+01	8.4028D+01	8.4027D+01
391	8.4026D+01	8.4024D+01	8.4022D+01	8.4020D+01	8.4017D+01
396	8.4017D+01	8.3835D+01	8.3835D+01	8.3834D+01	8.3834D+01
401	8.3833D+01	8.3831D+01	8.3830D+01	8.3828D+01	8.3825D+01
406	8.3823D+01	8.3823D+01	8.3642D+01	8.3642D+01	8.3641D+01
411	8.3641D+01	8.3640D+01	8.3638D+01	8.3637D+01	8.3635D+01
416	8.3632D+01	8.3630D+01	8.3630D+01	8.3451D+01	8.3450D+01
421	8.3450D+01	8.3449D+01	8.3448D+01	8.3447D+01	8.3445D+01

426	8.3443D+01	8.3441D+01	8.3439D+01	8.3439D+01	8.3261D+01
431	8.3261D+01	8.3260D+01	8.3259D+01	8.3258D+01	8.3257D+01
436	8.3255D+01	8.3253D+01	8.3251D+01	8.3249D+01	8.3249D+01
441	8.3072D+01	8.3072D+01	8.3072D+01	8.3071D+01	8.3070D+01
446	8.3068D+01	8.3067D+01	8.3065D+01	8.3062D+01	8.3060D+01
451	8.3060D+01	8.2886D+01	8.2886D+01	8.2885D+01	8.2884D+01
456	8.2883D+01	8.2881D+01	8.2879D+01	8.2877D+01	8.2875D+01
461	8.2872D+01	8.2873D+01	8.2702D+01	8.2702D+01	8.2701D+01
466	8.2699D+01	8.2697D+01	8.2695D+01	8.2693D+01	8.2690D+01
471	8.2687D+01	8.2685D+01	8.2685D+01	8.2521D+01	8.2520D+01
476	8.2519D+01	8.2517D+01	8.2514D+01	8.2511D+01	8.2507D+01
481	8.2503D+01	8.2500D+01	8.2497D+01	8.2497D+01	8.2344D+01
486	8.2344D+01	8.2342D+01	8.2338D+01	8.2334D+01	8.2328D+01
491	8.2322D+01	8.2316D+01	8.2310D+01	8.2306D+01	8.2305D+01
496	8.2174D+01	8.2174D+01	8.2171D+01	8.2167D+01	8.2161D+01

1OUTPUT TABLE 26. TOTAL HEADS(L) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

NODE I TOTAL HEAD (L) OF NODES I,I+1,...,I+4

501	8.2151D+01	8.2136D+01	8.2121D+01	8.2111D+01	8.2106D+01
506	8.2105D+01	8.2012D+01	8.2011D+01	8.2009D+01	8.2005D+01
511	8.2000D+01	8.1994D+01	8.1987D+01	8.1979D+01	8.1971D+01
516	8.1967D+01	8.1966D+01	8.1856D+01	8.1856D+01	8.1854D+01
521	8.1852D+01	8.1848D+01	8.1844D+01	8.1839D+01	8.1834D+01
526	8.1828D+01	8.1824D+01	8.1824D+01	8.1706D+01	8.1706D+01
531	8.1705D+01	8.1703D+01	8.1700D+01	8.1697D+01	8.1693D+01
536	8.1689D+01	8.1685D+01	8.1681D+01	8.1681D+01	8.1560D+01
541	8.1560D+01	8.1559D+01	8.1557D+01	8.1555D+01	8.1553D+01
546	8.1550D+01	8.1546D+01	8.1542D+01	8.1539D+01	8.1539D+01
551	8.1417D+01	8.1417D+01	8.1416D+01	8.1415D+01	8.1413D+01
556	8.1411D+01	8.1408D+01	8.1405D+01	8.1401D+01	8.1399D+01
561	8.1399D+01	8.1277D+01	8.1277D+01	8.1276D+01	8.1275D+01
566	8.1273D+01	8.1271D+01	8.1269D+01	8.1266D+01	8.1262D+01
571	8.1260D+01	8.1260D+01	8.1140D+01	8.1139D+01	8.1139D+01
576	8.1138D+01	8.1136D+01	8.1134D+01	8.1132D+01	8.1129D+01
581	8.1125D+01	8.1123D+01	8.1123D+01	8.1004D+01	8.1004D+01
586	8.1003D+01	8.1002D+01	8.1001D+01	8.0999D+01	8.0997D+01
591	8.0994D+01	8.0990D+01	8.0988D+01	8.0988D+01	8.0871D+01
596	8.0871D+01	8.0870D+01	8.0869D+01	8.0868D+01	8.0866D+01
601	8.0863D+01	8.0861D+01	8.0857D+01	8.0855D+01	8.0856D+01
606	8.0740D+01	8.0739D+01	8.0739D+01	8.0738D+01	8.0736D+01
611	8.0735D+01	8.0732D+01	8.0730D+01	8.0727D+01	8.0724D+01
616	8.0725D+01	8.0610D+01	8.0610D+01	8.0609D+01	8.0609D+01
621	8.0607D+01	8.0605D+01	8.0603D+01	8.0601D+01	8.0598D+01
626	8.0595D+01	8.0596D+01	8.0483D+01	8.0483D+01	8.0482D+01
631	8.0481D+01	8.0480D+01	8.0478D+01	8.0476D+01	8.0474D+01
636	8.0471D+01	8.0469D+01	8.0469D+01	8.0358D+01	8.0357D+01
641	8.0357D+01	8.0356D+01	8.0355D+01	8.0353D+01	8.0351D+01
646	8.0349D+01	8.0346D+01	8.0344D+01	8.0344D+01	8.0234D+01
651	8.0234D+01	8.0233D+01	8.0232D+01	8.0231D+01	8.0230D+01
656	8.0228D+01	8.0225D+01	8.0222D+01	8.0220D+01	8.0221D+01
661	8.0112D+01	8.0112D+01	8.0111D+01	8.0111D+01	8.0109D+01
666	8.0108D+01	8.0106D+01	8.0104D+01	8.0101D+01	8.0099D+01
671	8.0099D+01	7.9992D+01	7.9992D+01	7.9991D+01	7.9991D+01
676	7.9989D+01	7.9988D+01	7.9986D+01	7.9984D+01	7.9981D+01
681	7.9979D+01	7.9980D+01	7.9874D+01	7.9874D+01	7.9873D+01
686	7.9872D+01	7.9871D+01	7.9870D+01	7.9868D+01	7.9866D+01
691	7.9863D+01	7.9861D+01	7.9862D+01	7.9757D+01	7.9757D+01
696	7.9756D+01	7.9756D+01	7.9754D+01	7.9753D+01	7.9751D+01
701	7.9749D+01	7.9747D+01	7.9745D+01	7.9746D+01	7.9642D+01
706	7.9642D+01	7.9641D+01	7.9640D+01	7.9639D+01	7.9638D+01
711	7.9636D+01	7.9634D+01	7.9632D+01	7.9630D+01	7.9631D+01

716	7.9528D+01	7.9528D+01	7.9528D+01	7.9527D+01	7.9526D+01
721	7.9524D+01	7.9523D+01	7.9521D+01	7.9518D+01	7.9517D+01
726	7.9518D+01	7.9416D+01	7.9416D+01	7.9415D+01	7.9415D+01
731	7.9414D+01	7.9412D+01	7.9411D+01	7.9409D+01	7.9407D+01
736	7.9405D+01	7.9406D+01	7.9305D+01	7.9305D+01	7.9305D+01
741	7.9304D+01	7.9303D+01	7.9302D+01	7.9300D+01	7.9298D+01
746	7.9296D+01	7.9295D+01	7.9296D+01	7.9196D+01	7.9196D+01

1OUTPUT TABLE 26. TOTAL HEADS(L) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

NODE I TOTAL HEAD (L) OF NODES I,I+1,...,I+4

751	7.9195D+01	7.9195D+01	7.9194D+01	7.9193D+01	7.9191D+01
756	7.9189D+01	7.9187D+01	7.9186D+01	7.9187D+01	7.9088D+01
761	7.9088D+01	7.9087D+01	7.9087D+01	7.9086D+01	7.9085D+01
766	7.9083D+01	7.9082D+01	7.9080D+01	7.9078D+01	7.9079D+01
771	7.8981D+01	7.8981D+01	7.8980D+01	7.8980D+01	7.8979D+01
776	7.8978D+01	7.8977D+01	7.8975D+01	7.8973D+01	7.8972D+01
781	7.8973D+01	7.8875D+01	7.8875D+01	7.8875D+01	7.8874D+01
786	7.8874D+01	7.8872D+01	7.8871D+01	7.8870D+01	7.8868D+01
791	7.8867D+01	7.8868D+01	7.8771D+01	7.8771D+01	7.8770D+01
796	7.8770D+01	7.8769D+01	7.8768D+01	7.8767D+01	7.8766D+01
801	7.8764D+01	7.8763D+01	7.8764D+01	7.8667D+01	7.8667D+01
806	7.8667D+01	7.8666D+01	7.8666D+01	7.8665D+01	7.8664D+01
811	7.8663D+01	7.8661D+01	7.8660D+01	7.8661D+01	7.8565D+01
816	7.8565D+01	7.8564D+01	7.8564D+01	7.8564D+01	7.8563D+01
821	7.8562D+01	7.8561D+01	7.8559D+01	7.8558D+01	7.8560D+01
826	7.8463D+01	7.8463D+01	7.8463D+01	7.8462D+01	7.8462D+01
831	7.8462D+01	7.8461D+01	7.8460D+01	7.8459D+01	7.8458D+01
836	7.8459D+01	7.8361D+01	7.8361D+01	7.8361D+01	7.8361D+01
841	7.8361D+01	7.8361D+01	7.8361D+01	7.8361D+01	7.8360D+01
846	7.8359D+01	7.8361D+01	7.8259D+01	7.8259D+01	7.8260D+01
851	7.8260D+01	7.8261D+01	7.8262D+01	7.8262D+01	7.8263D+01
856	7.8262D+01	7.8262D+01	7.8264D+01	7.8156D+01	7.8156D+01
861	7.8157D+01	7.8158D+01	7.8160D+01	7.8163D+01	7.8165D+01
866	7.8167D+01	7.8168D+01	7.8169D+01	7.8170D+01	7.8051D+01
871	7.8051D+01	7.8052D+01	7.8054D+01	7.8056D+01	7.8061D+01
876	7.8068D+01	7.8076D+01	7.8078D+01	7.8080D+01	7.8082D+01
881	7.7942D+01	7.7943D+01	7.7943D+01	7.7945D+01	7.7946D+01
886	7.7949D+01	7.7951D+01	7.7952D+01	7.7954D+01	7.7955D+01
891	7.7957D+01	7.7832D+01	7.7832D+01	7.7832D+01	7.7833D+01
896	7.7833D+01	7.7834D+01	7.7835D+01	7.7835D+01	7.7835D+01
901	7.7836D+01	7.7837D+01	7.7720D+01	7.7720D+01	7.7720D+01
906	7.7720D+01	7.7720D+01	7.7720D+01	7.7720D+01	7.7720D+01
911	7.7720D+01	7.7720D+01	7.7722D+01	7.7607D+01	7.7607D+01
916	7.7607D+01	7.7607D+01	7.7607D+01	7.7607D+01	7.7607D+01
921	7.7606D+01	7.7606D+01	7.7606D+01	7.7608D+01	7.7495D+01
926	7.7495D+01	7.7495D+01	7.7495D+01	7.7494D+01	7.7494D+01
931	7.7494D+01	7.7493D+01	7.7493D+01	7.7493D+01	7.7495D+01
936	7.7383D+01	7.7383D+01	7.7382D+01	7.7382D+01	7.7382D+01
941	7.7382D+01	7.7381D+01	7.7381D+01	7.7381D+01	7.7381D+01
946	7.7383D+01	7.7271D+01	7.7271D+01	7.7270D+01	7.7270D+01
951	7.7270D+01	7.7270D+01	7.7270D+01	7.7269D+01	7.7269D+01
956	7.7269D+01	7.7271D+01	7.7159D+01	7.7159D+01	7.7159D+01
961	7.7159D+01	7.7159D+01	7.7158D+01	7.7158D+01	7.7158D+01
966	7.7158D+01	7.7158D+01	7.7160D+01	7.7047D+01	7.7047D+01
971	7.7047D+01	7.7047D+01	7.7047D+01	7.7047D+01	7.7047D+01
976	7.7047D+01	7.7047D+01	7.7047D+01	7.7049D+01	7.6936D+01
981	7.6936D+01	7.6936D+01	7.6936D+01	7.6936D+01	7.6936D+01
986	7.6936D+01	7.6936D+01	7.6936D+01	7.6936D+01	7.6938D+01
991	7.6825D+01	7.6825D+01	7.6825D+01	7.6825D+01	7.6825D+01
996	7.6825D+01	7.6825D+01	7.6825D+01	7.6825D+01	7.6825D+01

1OUTPUT TABLE 26. TOTAL HEADS(L) AT TIME = 3.6000D+02

(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

NODE I TOTAL HEAD (L) OF NODES I,I+1,...,I+4

1001	7.6827D+01	7.6713D+01	7.6713D+01	7.6713D+01	7.6713D+01
1006	7.6713D+01	7.6713D+01	7.6713D+01	7.6714D+01	7.6714D+01
1011	7.6715D+01	7.6716D+01	7.6602D+01	7.6602D+01	7.6602D+01
1016	7.6602D+01	7.6602D+01	7.6602D+01	7.6602D+01	7.6602D+01
1021	7.6603D+01	7.6604D+01	7.6606D+01	7.6490D+01	7.6490D+01
1026	7.6490D+01	7.6490D+01	7.6490D+01	7.6491D+01	7.6491D+01
1031	7.6491D+01	7.6492D+01	7.6493D+01	7.6494D+01	7.6378D+01
1036	7.6378D+01	7.6378D+01	7.6378D+01	7.6379D+01	7.6379D+01
1041	7.6379D+01	7.6380D+01	7.6380D+01	7.6381D+01	7.6383D+01
1046	7.6266D+01	7.6266D+01	7.6266D+01	7.6266D+01	7.6267D+01
1051	7.6267D+01	7.6267D+01	7.6268D+01	7.6268D+01	7.6269D+01
1056	7.6271D+01	7.6154D+01	7.6154D+01	7.6154D+01	7.6154D+01
1061	7.6154D+01	7.6154D+01	7.6155D+01	7.6156D+01	7.6156D+01
1066	7.6157D+01	7.6159D+01	7.6041D+01	7.6041D+01	7.6041D+01
1071	7.6041D+01	7.6041D+01	7.6042D+01	7.6042D+01	7.6043D+01
1076	7.6043D+01	7.6045D+01	7.6047D+01	7.5927D+01	7.5927D+01
1081	7.5927D+01	7.5928D+01	7.5928D+01	7.5928D+01	7.5929D+01
1086	7.5929D+01	7.5930D+01	7.5931D+01	7.5933D+01	7.5814D+01
1091	7.5814D+01	7.5814D+01	7.5814D+01	7.5814D+01	7.5814D+01
1096	7.5815D+01	7.5815D+01	7.5816D+01	7.5817D+01	7.5819D+01
1101	7.5700D+01	7.5700D+01	7.5700D+01	7.5700D+01	7.5700D+01
1106	7.5700D+01	7.5700D+01	7.5700D+01	7.5700D+01	7.5700D+01
1111	7.5700D+01				

1OUTPUT TABLE 27. WATER CONTENT(L**3/L**3) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
1	.41000	.41000	.41000	.41000	2	.41000	.41000	.41000	.41000
3	.41000	.41000	.41000	.41000	4	.41000	.41000	.41000	.41000
5	.41000	.41000	.41000	.41000	6	.41000	.41000	.41000	.41000
7	.41000	.41000	.41000	.41000	8	.41000	.41000	.41000	.41000
9	.41000	.41000	.41000	.41000	10	.40998	.40995	.39866	.39919
11	.41000	.41000	.41000	.41000	12	.41000	.41000	.41000	.41000
13	.41000	.41000	.41000	.41000	14	.41000	.41000	.41000	.41000
15	.41000	.41000	.41000	.41000	16	.41000	.41000	.41000	.41000
17	.41000	.41000	.41000	.41000	18	.41000	.41000	.41000	.41000
19	.41000	.41000	.41000	.41000	20	.40992	.40987	.39774	.39827
21	.41000	.41000	.41000	.41000	22	.41000	.41000	.41000	.41000
23	.41000	.41000	.41000	.41000	24	.41000	.41000	.41000	.41000
25	.41000	.41000	.41000	.41000	26	.41000	.41000	.41000	.41000
27	.41000	.41000	.41000	.41000	28	.41000	.41000	.41000	.41000
29	.41000	.41000	.41000	.41000	30	.40983	.40975	.39680	.39735
31	.41000	.41000	.41000	.41000	32	.41000	.41000	.41000	.41000
33	.41000	.41000	.41000	.41000	34	.41000	.41000	.41000	.41000
35	.41000	.41000	.41000	.41000	36	.41000	.41000	.41000	.41000
37	.41000	.41000	.41000	.41000	38	.41000	.41000	.41000	.41000
39	.41000	.41000	.41000	.41000	40	.40969	.40960	.39584	.39640
41	.41000	.41000	.41000	.41000	42	.41000	.41000	.41000	.41000
43	.41000	.41000	.41000	.41000	44	.41000	.41000	.41000	.41000
45	.41000	.41000	.41000	.41000	46	.41000	.41000	.41000	.41000
47	.41000	.41000	.41000	.41000	48	.41000	.41000	.41000	.41000
49	.41000	.41000	.41000	.41000	50	.40952	.40940	.39486	.39543
51	.41000	.41000	.41000	.41000	52	.41000	.41000	.41000	.41000
53	.41000	.41000	.41000	.41000	54	.41000	.41000	.41000	.41000
55	.41000	.41000	.41000	.41000	56	.41000	.41000	.41000	.41000

57	.41000	.41000	.41000	.41000	58	.41000	.41000	.41000	.41000
59	.41000	.41000	.41000	.41000	60	.40931	.40917	.39386	.39444
61	.41000	.41000	.41000	.41000	62	.41000	.41000	.41000	.41000
63	.41000	.41000	.41000	.41000	64	.41000	.41000	.41000	.41000
65	.41000	.41000	.41000	.41000	66	.41000	.41000	.41000	.41000
67	.41000	.41000	.41000	.41000	68	.41000	.41000	.41000	.41000
69	.41000	.41000	.41000	.41000	70	.40906	.40891	.39284	.39343
71	.41000	.41000	.41000	.41000	72	.41000	.41000	.41000	.41000
73	.41000	.41000	.41000	.41000	74	.41000	.41000	.41000	.41000
75	.41000	.41000	.41000	.41000	76	.41000	.41000	.41000	.41000
77	.41000	.41000	.41000	.41000	78	.41000	.41000	.41000	.41000
79	.41000	.41000	.41000	.41000	80	.40879	.40861	.39180	.39240
81	.41000	.41000	.41000	.41000	82	.41000	.41000	.41000	.41000
83	.41000	.41000	.41000	.41000	84	.41000	.41000	.41000	.41000
85	.41000	.41000	.41000	.41000	86	.41000	.41000	.41000	.41000
87	.41000	.41000	.41000	.41000	88	.41000	.41000	.41000	.41000
89	.41000	.41000	.41000	.41000	90	.40847	.40828	.39074	.39136
91	.41000	.41000	.41000	.41000	92	.41000	.41000	.41000	.41000
93	.41000	.41000	.41000	.41000	94	.41000	.41000	.41000	.41000
95	.41000	.41000	.41000	.41000	96	.41000	.41000	.41000	.41000
97	.41000	.41000	.41000	.41000	98	.41000	.41000	.41000	.41000
99	.41000	.41000	.41000	.41000	100	.40813	.40791	.38967	.39029

1OUTPUT TABLE 27. WATER CONTENT(L**3/L**3) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
101	.41000	.41000	.41000	.41000	102	.41000	.41000	.41000	.41000
103	.41000	.41000	.41000	.41000	104	.41000	.41000	.41000	.41000
105	.41000	.41000	.41000	.41000	106	.41000	.41000	.41000	.41000
107	.41000	.41000	.41000	.41000	108	.41000	.41000	.41000	.41000
109	.41000	.41000	.41000	.41000	110	.40775	.40751	.38857	.38921
111	.41000	.41000	.41000	.41000	112	.41000	.41000	.41000	.41000
113	.41000	.41000	.41000	.41000	114	.41000	.41000	.41000	.41000
115	.41000	.41000	.41000	.41000	116	.41000	.41000	.41000	.41000
117	.41000	.41000	.41000	.41000	118	.41000	.41000	.41000	.41000
119	.41000	.41000	.41000	.41000	120	.40734	.40709	.38747	.38811
121	.41000	.41000	.41000	.41000	122	.41000	.41000	.41000	.41000
123	.41000	.41000	.41000	.41000	124	.41000	.41000	.41000	.41000
125	.41000	.41000	.41000	.41000	126	.41000	.41000	.41000	.41000
127	.41000	.41000	.41000	.41000	128	.41000	.41000	.41000	.41000
129	.41000	.41000	.41000	.41000	130	.40690	.40663	.38634	.38699
131	.41000	.41000	.41000	.41000	132	.41000	.41000	.41000	.41000
133	.41000	.41000	.41000	.41000	134	.41000	.41000	.41000	.41000
135	.41000	.41000	.41000	.41000	136	.41000	.41000	.41000	.41000
137	.41000	.41000	.41000	.41000	138	.41000	.41000	.41000	.41000
139	.41000	.41000	.41000	.41000	140	.40643	.40614	.38521	.38586
141	.41000	.41000	.41000	.41000	142	.41000	.41000	.41000	.41000
143	.41000	.41000	.41000	.41000	144	.41000	.41000	.41000	.41000
145	.41000	.41000	.41000	.41000	146	.41000	.41000	.41000	.41000
147	.41000	.41000	.41000	.41000	148	.41000	.41000	.41000	.41000
149	.41000	.41000	.41000	.41000	150	.40593	.40562	.38405	.38472
151	.41000	.41000	.41000	.41000	152	.41000	.41000	.41000	.41000
153	.41000	.41000	.41000	.41000	154	.41000	.41000	.41000	.41000
155	.41000	.41000	.41000	.41000	156	.41000	.41000	.41000	.41000
157	.41000	.41000	.41000	.41000	158	.41000	.41000	.41000	.41000
159	.41000	.41000	.41000	.41000	160	.40540	.40508	.38289	.38356
161	.41000	.41000	.41000	.41000	162	.41000	.41000	.41000	.41000
163	.41000	.41000	.41000	.41000	164	.41000	.41000	.41000	.41000
165	.41000	.41000	.41000	.41000	166	.41000	.41000	.41000	.41000
167	.41000	.41000	.41000	.41000	168	.41000	.41000	.41000	.41000

169	.41000	.41000	.41000	.41000	170	.40484	.40450	.38171	.38239
171	.41000	.41000	.41000	.41000	172	.41000	.41000	.41000	.41000
173	.41000	.41000	.41000	.41000	174	.41000	.41000	.41000	.41000
175	.41000	.41000	.41000	.41000	176	.41000	.41000	.41000	.41000
177	.41000	.41000	.41000	.41000	178	.41000	.41000	.41000	.41000
179	.41000	.41000	.40998	.41000	180	.40425	.40391	.38052	.38121
181	.41000	.41000	.41000	.41000	182	.41000	.41000	.41000	.41000
183	.41000	.41000	.41000	.41000	184	.41000	.41000	.41000	.41000
185	.41000	.41000	.41000	.41000	186	.41000	.41000	.41000	.41000
187	.41000	.41000	.41000	.41000	188	.41000	.41000	.41000	.41000
189	.41000	.41000	.40993	.40996	190	.40365	.40329	.37933	.38002
191	.41000	.41000	.41000	.41000	192	.41000	.41000	.41000	.41000
193	.41000	.41000	.41000	.41000	194	.41000	.41000	.41000	.41000
195	.41000	.41000	.41000	.41000	196	.41000	.41000	.41000	.41000
197	.41000	.41000	.41000	.41000	198	.41000	.41000	.41000	.41000
199	.41000	.41000	.40985	.40990	200	.40302	.40265	.37814	.37883

1OUTPUT TABLE 27. WATER CONTENT(L**3/L**3) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
201	.41000	.41000	.41000	.41000	202	.41000	.41000	.41000	.41000
203	.41000	.41000	.41000	.41000	204	.41000	.41000	.41000	.41000
205	.41000	.41000	.41000	.41000	206	.41000	.41000	.41000	.41000
207	.41000	.41000	.41000	.41000	208	.41000	.41000	.41000	.41000
209	.41000	.41000	.40974	.40980	210	.40237	.40199	.37695	.37764
211	.41000	.41000	.41000	.41000	212	.41000	.41000	.41000	.41000
213	.41000	.41000	.41000	.41000	214	.41000	.41000	.41000	.41000
215	.41000	.41000	.41000	.41000	216	.41000	.41000	.41000	.41000
217	.41000	.41000	.41000	.41000	218	.41000	.41000	.41000	.41000
219	.41000	.41000	.40960	.40968	220	.40170	.40131	.37576	.37645
221	.41000	.41000	.41000	.41000	222	.41000	.41000	.41000	.41000
223	.41000	.41000	.41000	.41000	224	.41000	.41000	.41000	.41000
225	.41000	.41000	.41000	.41000	226	.41000	.41000	.41000	.41000
227	.41000	.41000	.41000	.41000	228	.41000	.41000	.41000	.41000
229	.41000	.41000	.40943	.40953	230	.40102	.40061	.37456	.37525
231	.41000	.41000	.41000	.41000	232	.41000	.41000	.41000	.41000
233	.41000	.41000	.41000	.41000	234	.41000	.41000	.41000	.41000
235	.41000	.41000	.41000	.41000	236	.41000	.41000	.41000	.41000
237	.41000	.41000	.41000	.41000	238	.41000	.41000	.41000	.41000
239	.41000	.41000	.40923	.40935	240	.40031	.39990	.37336	.37405
241	.41000	.41000	.41000	.41000	242	.41000	.41000	.41000	.41000
243	.41000	.41000	.41000	.41000	244	.41000	.41000	.41000	.41000
245	.41000	.41000	.41000	.41000	246	.41000	.41000	.41000	.41000
247	.41000	.41000	.41000	.41000	248	.41000	.41000	.41000	.41000
249	.41000	.41000	.40901	.40914	250	.39959	.39917	.37216	.37285
251	.41000	.41000	.41000	.41000	252	.41000	.41000	.41000	.41000
253	.41000	.41000	.41000	.41000	254	.41000	.41000	.41000	.41000
255	.41000	.41000	.41000	.41000	256	.41000	.41000	.41000	.41000
257	.41000	.41000	.41000	.41000	258	.41000	.41000	.41000	.41000
259	.41000	.41000	.40876	.40891	260	.39885	.39842	.37096	.37166
261	.41000	.41000	.41000	.41000	262	.41000	.41000	.41000	.41000
263	.41000	.41000	.41000	.41000	264	.41000	.41000	.41000	.41000
265	.41000	.41000	.41000	.41000	266	.41000	.41000	.41000	.41000
267	.41000	.41000	.41000	.41000	268	.41000	.41000	.41000	.41000
269	.41000	.41000	.40849	.40865	270	.39810	.39766	.36977	.37046
271	.41000	.41000	.41000	.41000	272	.41000	.41000	.41000	.41000
273	.41000	.41000	.41000	.41000	274	.41000	.41000	.41000	.41000
275	.41000	.41000	.41000	.41000	276	.41000	.41000	.41000	.41000
277	.41000	.41000	.41000	.41000	278	.41000	.41000	.41000	.41000
279	.41000	.41000	.40820	.40837	280	.39733	.39688	.36857	.36926

281	.41000	.41000	.41000	.41000	282	.41000	.41000	.41000	.41000
283	.41000	.41000	.41000	.41000	284	.41000	.41000	.41000	.41000
285	.41000	.41000	.41000	.41000	286	.41000	.41000	.41000	.41000
287	.41000	.41000	.41000	.41000	288	.41000	.41000	.41000	.41000
289	.41000	.41000	.40788	.40806	290	.39655	.39609	.36737	.36806
291	.41000	.41000	.41000	.41000	292	.41000	.41000	.41000	.41000
293	.41000	.41000	.41000	.41000	294	.41000	.41000	.41000	.41000
295	.41000	.41000	.41000	.41000	296	.41000	.41000	.41000	.41000
297	.41000	.41000	.41000	.41000	298	.41000	.41000	.41000	.41000
299	.41000	.41000	.40754	.40774	300	.39576	.39529	.36618	.36687

1OUTPUT TABLE 27. WATER CONTENT(L**3/L**3) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
301	.41000	.41000	.41000	.41000	302	.41000	.41000	.41000	.41000
303	.41000	.41000	.41000	.41000	304	.41000	.41000	.41000	.41000
305	.41000	.41000	.41000	.41000	306	.41000	.41000	.41000	.41000
307	.41000	.41000	.41000	.41000	308	.41000	.41000	.41000	.41000
309	.41000	.41000	.40717	.40739	310	.39495	.39448	.36498	.36567
311	.41000	.41000	.41000	.41000	312	.41000	.41000	.41000	.41000
313	.41000	.41000	.41000	.41000	314	.41000	.41000	.41000	.41000
315	.41000	.41000	.41000	.41000	316	.41000	.41000	.41000	.41000
317	.41000	.41000	.41000	.41000	318	.41000	.41000	.41000	.41000
319	.41000	.41000	.40679	.40701	320	.39413	.39365	.36379	.36448
321	.41000	.41000	.41000	.41000	322	.41000	.41000	.41000	.41000
323	.41000	.41000	.41000	.41000	324	.41000	.41000	.41000	.41000
325	.41000	.41000	.41000	.41000	326	.41000	.41000	.41000	.41000
327	.41000	.41000	.41000	.41000	328	.41000	.41000	.41000	.41000
329	.41000	.41000	.40639	.40662	330	.39330	.39282	.36261	.36329
331	.41000	.41000	.41000	.41000	332	.41000	.41000	.41000	.41000
333	.41000	.41000	.41000	.41000	334	.41000	.41000	.41000	.41000
335	.41000	.41000	.41000	.41000	336	.41000	.41000	.41000	.41000
337	.41000	.41000	.41000	.41000	338	.41000	.41000	.41000	.41000
339	.41000	.41000	.40597	.40621	340	.39246	.39197	.36142	.36210
341	.41000	.41000	.41000	.41000	342	.41000	.41000	.41000	.41000
343	.41000	.41000	.41000	.41000	344	.41000	.41000	.41000	.41000
345	.41000	.41000	.41000	.41000	346	.41000	.41000	.41000	.41000
347	.41000	.41000	.41000	.41000	348	.41000	.41000	.41000	.41000
349	.41000	.41000	.40552	.40578	350	.39161	.39111	.36024	.36092
351	.41000	.41000	.41000	.41000	352	.41000	.41000	.41000	.41000
353	.41000	.41000	.41000	.41000	354	.41000	.41000	.41000	.41000
355	.41000	.41000	.41000	.41000	356	.41000	.41000	.41000	.41000
357	.41000	.41000	.41000	.41000	358	.41000	.41000	.41000	.41000
359	.41000	.41000	.40506	.40533	360	.39075	.39025	.35906	.35974
361	.41000	.41000	.41000	.41000	362	.41000	.41000	.41000	.41000
363	.41000	.41000	.41000	.41000	364	.41000	.41000	.41000	.41000
365	.41000	.41000	.41000	.41000	366	.41000	.41000	.41000	.41000
367	.41000	.41000	.41000	.41000	368	.41000	.41000	.41000	.41000
369	.41000	.41000	.40459	.40487	370	.38988	.38938	.35789	.35856
371	.41000	.41000	.41000	.41000	372	.41000	.41000	.41000	.41000
373	.41000	.41000	.41000	.41000	374	.41000	.41000	.41000	.41000
375	.41000	.41000	.41000	.41000	376	.41000	.41000	.41000	.41000
377	.41000	.41000	.41000	.41000	378	.41000	.41000	.41000	.41000
379	.41000	.41000	.40409	.40438	380	.38900	.38849	.35671	.35739
381	.41000	.41000	.41000	.41000	382	.41000	.41000	.41000	.41000
383	.41000	.41000	.41000	.41000	384	.41000	.41000	.41000	.41000
385	.41000	.41000	.41000	.41000	386	.41000	.41000	.41000	.41000
387	.41000	.41000	.41000	.41000	388	.41000	.41000	.41000	.41000
389	.41000	.41000	.40358	.40388	390	.38812	.38761	.35555	.35622
391	.41000	.41000	.41000	.41000	392	.41000	.41000	.41000	.41000

393	.41000	.41000	.41000	.41000	394	.41000	.41000	.41000	.41000
395	.41000	.41000	.41000	.41000	396	.41000	.41000	.41000	.41000
397	.41000	.41000	.41000	.41000	398	.41000	.41000	.41000	.41000
399	.41000	.41000	.40306	.40336	400	.38723	.38671	.35438	.35505

1OUTPUT TABLE 27. WATER CONTENT(L**3/L**3) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
401	.41000	.41000	.41000	.41000	402	.41000	.41000	.41000	.41000
403	.41000	.41000	.41000	.41000	404	.41000	.41000	.41000	.41000
405	.41000	.41000	.41000	.41000	406	.41000	.41000	.41000	.41000
407	.41000	.41000	.41000	.41000	408	.41000	.41000	.41000	.41000
409	.41000	.41000	.40251	.40283	410	.38633	.38580	.35322	.35389
411	.41000	.41000	.41000	.41000	412	.41000	.41000	.41000	.41000
413	.41000	.41000	.41000	.41000	414	.41000	.41000	.41000	.41000
415	.41000	.41000	.41000	.41000	416	.41000	.41000	.41000	.41000
417	.41000	.41000	.41000	.41000	418	.41000	.41000	.41000	.41000
419	.41000	.41000	.40196	.40228	420	.38542	.38489	.35206	.35273
421	.41000	.41000	.41000	.41000	422	.41000	.41000	.41000	.41000
423	.41000	.41000	.41000	.41000	424	.41000	.41000	.41000	.41000
425	.41000	.41000	.41000	.41000	426	.41000	.41000	.41000	.41000
427	.41000	.41000	.41000	.41000	428	.41000	.41000	.41000	.41000
429	.41000	.41000	.40138	.40171	430	.38450	.38396	.35089	.35156
431	.41000	.41000	.41000	.41000	432	.41000	.41000	.41000	.41000
433	.41000	.41000	.41000	.41000	434	.41000	.41000	.41000	.41000
435	.41000	.41000	.41000	.41000	436	.41000	.41000	.41000	.41000
437	.41000	.41000	.41000	.41000	438	.41000	.41000	.41000	.41000
439	.41000	.41000	.40077	.40112	440	.38356	.38300	.34969	.35038
441	.41000	.41000	.41000	.41000	442	.41000	.41000	.41000	.41000
443	.41000	.41000	.41000	.41000	444	.41000	.41000	.41000	.41000
445	.41000	.41000	.41000	.41000	446	.41000	.41000	.41000	.41000
447	.41000	.41000	.41000	.41000	448	.41000	.41000	.41000	.41000
449	.41000	.41000	.40012	.40050	450	.38258	.38200	.34845	.34918
451	.41000	.41000	.41000	.41000	452	.41000	.41000	.41000	.41000
453	.41000	.41000	.41000	.41000	454	.41000	.41000	.41000	.41000
455	.41000	.41000	.41000	.41000	456	.41000	.41000	.41000	.41000
457	.61000	.61000	.61000	.61000	458	.61000	.61000	.61000	.61000
459	.61000	.60999	.59625	.59662	460	.57248	.57193	.52734	.52800
461	.41000	.41000	.41000	.41000	462	.41000	.41000	.41000	.41000
463	.41000	.41000	.41000	.41000	464	.41000	.41000	.41000	.41000
465	.41000	.41000	.41000	.41000	466	.41000	.41000	.41000	.41000
467	.61000	.61000	.61000	.61000	468	.61000	.61000	.61000	.61000
469	.60999	.60997	.59561	.59598	470	.57152	.57096	.52616	.52684
471	.41000	.41000	.41000	.41000	472	.41000	.41000	.41000	.41000
473	.41000	.41000	.41000	.41000	474	.41000	.41000	.41000	.41000
475	.41000	.41000	.41000	.41000	476	.41000	.41000	.41000	.41000
477	.61000	.61000	.61000	.61000	478	.61000	.61000	.61000	.61000
479	.60996	.60993	.59494	.59533	480	.57054	.56997	.52498	.52566
481	.41000	.41000	.41000	.41000	482	.41000	.41000	.41000	.41000
483	.41000	.41000	.41000	.41000	484	.41000	.41000	.41000	.41000
485	.41000	.41000	.41000	.41000	486	.41000	.41000	.41000	.41000
487	.61000	.61000	.61000	.61000	488	.61000	.61000	.61000	.61000
489	.60991	.60988	.59427	.59466	490	.56955	.56898	.52379	.52447
491	.41000	.41000	.41000	.41000	492	.41000	.41000	.41000	.41000
493	.41000	.41000	.41000	.41000	494	.41000	.41000	.41000	.41000
495	.41000	.41000	.41000	.41000	496	.41000	.41000	.41000	.41000
497	.61000	.61000	.61000	.61000	498	.61000	.61000	.61000	.61000
499	.60985	.60981	.59359	.59398	500	.56856	.56799	.52261	.52329

1OUTPUT TABLE 27. WATER CONTENT(L**3/L**3) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

ELM	GAUSSIAN POINT 1	2	3	4	ELM	GAUSSIAN POINT 1	2	3	4
501	.41000	.41000	.41000	.41000	502	.41000	.41000	.41000	.41000
503	.41000	.41000	.41000	.41000	504	.41000	.41000	.41000	.41000
505	.41000	.41000	.41000	.41000	506	.41000	.41000	.41000	.41000
507	.61000	.61000	.61000	.61000	508	.61000	.61000	.61000	.61000
509	.60977	.60972	.59290	.59330	510	.56757	.56700	.52145	.52212
511	.41000	.41000	.41000	.41000	512	.41000	.41000	.41000	.41000
513	.41000	.41000	.41000	.41000	514	.41000	.41000	.41000	.41000
515	.41000	.41000	.41000	.41000	516	.41000	.41000	.41000	.41000
517	.61000	.61000	.61000	.61000	518	.61000	.61000	.61000	.61000
519	.60968	.60962	.59221	.59261	520	.56659	.56602	.52030	.52096
521	.41000	.41000	.41000	.41000	522	.41000	.41000	.41000	.41000
523	.41000	.41000	.41000	.41000	524	.41000	.41000	.41000	.41000
525	.41000	.41000	.41000	.41000	526	.41000	.41000	.41000	.41000
527	.61000	.61000	.61000	.61000	528	.61000	.61000	.61000	.61000
529	.60958	.60951	.59152	.59192	530	.56561	.56505	.51917	.51982
531	.41000	.41000	.41000	.41000	532	.41000	.41000	.41000	.41000
533	.41000	.41000	.41000	.41000	534	.41000	.41000	.41000	.41000
535	.41000	.41000	.41000	.41000	536	.41000	.41000	.41000	.41000
537	.61000	.61000	.61000	.61000	538	.61000	.61000	.61000	.61000
539	.60946	.60938	.59083	.59123	540	.56464	.56408	.51805	.51869
541	.41000	.41000	.41000	.41000	542	.41000	.41000	.41000	.41000
543	.41000	.41000	.41000	.41000	544	.41000	.41000	.41000	.41000
545	.41000	.41000	.41000	.41000	546	.41000	.41000	.41000	.41000
547	.61000	.61000	.61000	.61000	548	.61000	.61000	.61000	.61000
549	.60933	.60924	.59014	.59054	550	.56368	.56313	.51695	.51758
551	.41000	.41000	.41000	.41000	552	.41000	.41000	.41000	.41000
553	.41000	.41000	.41000	.41000	554	.41000	.41000	.41000	.41000
555	.41000	.41000	.41000	.41000	556	.41000	.41000	.41000	.41000
557	.61000	.61000	.61000	.61000	558	.61000	.61000	.61000	.61000
559	.60918	.60909	.58945	.58985	560	.56273	.56218	.51586	.51649
561	.41000	.41000	.41000	.41000	562	.41000	.41000	.41000	.41000
563	.41000	.41000	.41000	.41000	564	.41000	.41000	.41000	.41000
565	.41000	.41000	.41000	.41000	566	.41000	.41000	.41000	.41000
567	.61000	.61000	.61000	.61000	568	.61000	.61000	.61000	.61000
569	.60903	.60893	.58876	.58916	570	.56178	.56124	.51479	.51541
571	.41000	.41000	.41000	.41000	572	.41000	.41000	.41000	.41000
573	.41000	.41000	.41000	.41000	574	.41000	.41000	.41000	.41000
575	.41000	.41000	.41000	.41000	576	.41000	.41000	.41000	.41000
577	.61000	.61000	.61000	.61000	578	.61000	.61000	.61000	.61000
579	.60886	.60876	.58808	.58847	580	.56085	.56031	.51374	.51434
581	.41000	.41000	.41000	.41000	582	.41000	.41000	.41000	.41000
583	.41000	.41000	.41000	.41000	584	.41000	.41000	.41000	.41000
585	.41000	.41000	.41000	.41000	586	.41000	.41000	.41000	.41000
587	.61000	.61000	.61000	.61000	588	.61000	.61000	.61000	.61000
589	.60868	.60858	.58739	.58778	590	.55992	.55939	.51270	.51330
591	.41000	.41000	.41000	.41000	592	.41000	.41000	.41000	.41000
593	.41000	.41000	.41000	.41000	594	.41000	.41000	.41000	.41000
595	.41000	.41000	.41000	.41000	596	.41000	.41000	.41000	.41000
597	.61000	.61000	.61000	.61000	598	.61000	.61000	.61000	.61000
599	.60850	.60839	.58670	.58710	600	.55900	.55848	.51167	.51226

1OUTPUT TABLE 27. WATER CONTENT(L**3/L**3) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

ELM	GAUSSIAN POINT 1	2	3	4	ELM	GAUSSIAN POINT 1	2	3	4

601	.41000	.41000	.41000	.41000	602	.41000	.41000	.41000	.41000
603	.41000	.41000	.41000	.41000	604	.41000	.41000	.41000	.41000
605	.41000	.41000	.41000	.41000	606	.41000	.41000	.41000	.41000
607	.61000	.61000	.61000	.61000	608	.61000	.61000	.61000	.61000
609	.60830	.60819	.58602	.58641	610	.55809	.55757	.51066	.51124
611	.41000	.41000	.41000	.41000	612	.41000	.41000	.41000	.41000
613	.41000	.41000	.41000	.41000	614	.41000	.41000	.41000	.41000
615	.41000	.41000	.41000	.41000	616	.41000	.41000	.41000	.41000
617	.61000	.61000	.61000	.61000	618	.61000	.61000	.61000	.61000
619	.60810	.60798	.58534	.58573	620	.55719	.55668	.50967	.51024
621	.41000	.41000	.41000	.41000	622	.41000	.41000	.41000	.41000
623	.41000	.41000	.41000	.41000	624	.41000	.41000	.41000	.41000
625	.41000	.41000	.41000	.41000	626	.41000	.41000	.41000	.41000
627	.61000	.61000	.61000	.61000	628	.61000	.61000	.61000	.61000
629	.60789	.60776	.58466	.58505	630	.55630	.55579	.50868	.50925
631	.41000	.41000	.41000	.41000	632	.41000	.41000	.41000	.41000
633	.41000	.41000	.41000	.41000	634	.41000	.41000	.41000	.41000
635	.41000	.41000	.41000	.41000	636	.41000	.41000	.41000	.41000
637	.61000	.61000	.61000	.61000	638	.61000	.61000	.61000	.61000
639	.60767	.60754	.58398	.58437	640	.55542	.55491	.50772	.50827
641	.41000	.41000	.41000	.41000	642	.41000	.41000	.41000	.41000
643	.41000	.41000	.41000	.41000	644	.41000	.41000	.41000	.41000
645	.41000	.41000	.41000	.41000	646	.41000	.41000	.41000	.41000
647	.61000	.61000	.61000	.61000	648	.61000	.61000	.61000	.61000
649	.60744	.60731	.58330	.58369	650	.55454	.55404	.50676	.50731
651	.41000	.41000	.41000	.41000	652	.41000	.41000	.41000	.41000
653	.41000	.41000	.41000	.41000	654	.41000	.41000	.41000	.41000
655	.41000	.41000	.41000	.41000	656	.41000	.41000	.41000	.41000
657	.61000	.61000	.61000	.61000	658	.61000	.61000	.61000	.61000
659	.60721	.60707	.58263	.58302	660	.55367	.55318	.50582	.50636
661	.41000	.41000	.41000	.41000	662	.41000	.41000	.41000	.41000
663	.41000	.41000	.41000	.41000	664	.41000	.41000	.41000	.41000
665	.41000	.41000	.41000	.41000	666	.41000	.41000	.41000	.41000
667	.61000	.61000	.61000	.61000	668	.61000	.61000	.61000	.61000
669	.60697	.60682	.58196	.58235	670	.55281	.55232	.50488	.50542
671	.41000	.41000	.41000	.41000	672	.41000	.41000	.41000	.41000
673	.41000	.41000	.41000	.41000	674	.41000	.41000	.41000	.41000
675	.41000	.41000	.41000	.41000	676	.41000	.41000	.41000	.41000
677	.61000	.61000	.61000	.61000	678	.61000	.61000	.61000	.61000
679	.60672	.60657	.58129	.58167	680	.55196	.55147	.50397	.50449
681	.41000	.41000	.41000	.41000	682	.41000	.41000	.41000	.41000
683	.41000	.41000	.41000	.41000	684	.41000	.41000	.41000	.41000
685	.41000	.41000	.41000	.41000	686	.41000	.41000	.41000	.41000
687	.61000	.61000	.61000	.61000	688	.61000	.61000	.61000	.61000
689	.60646	.60632	.58062	.58101	690	.55112	.55063	.50306	.50358
691	.41000	.41000	.41000	.41000	692	.41000	.41000	.41000	.41000
693	.41000	.41000	.41000	.41000	694	.41000	.41000	.41000	.41000
695	.41000	.41000	.41000	.41000	696	.41000	.41000	.41000	.41000
697	.61000	.61000	.61000	.61000	698	.61000	.61000	.61000	.61000
699	.60621	.60605	.57996	.58034	700	.55028	.54980	.50216	.50268

1OUTPUT TABLE 27. WATER CONTENT(L**3/L**3) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
701	.41000	.41000	.41000	.41000	702	.41000	.41000	.41000	.41000
703	.41000	.41000	.41000	.41000	704	.41000	.41000	.41000	.41000
705	.41000	.41000	.41000	.41000	706	.41000	.41000	.41000	.41000
707	.61000	.61000	.61000	.61000	708	.61000	.61000	.61000	.61000
709	.60594	.60578	.57929	.57968	710	.54945	.54897	.50127	.50178
711	.41000	.41000	.41000	.41000	712	.41000	.41000	.41000	.41000

713	.41000	.41000	.41000	.41000	714	.41000	.41000	.41000	.41000
715	.41000	.41000	.41000	.41000	716	.41000	.41000	.41000	.41000
717	.61000	.61000	.61000	.61000	718	.61000	.61000	.61000	.61000
719	.60567	.60551	.57863	.57901	720	.54863	.54815	.50040	.50090
721	.41000	.41000	.41000	.41000	722	.41000	.41000	.41000	.41000
723	.41000	.41000	.41000	.41000	724	.41000	.41000	.41000	.41000
725	.41000	.41000	.41000	.41000	726	.41000	.41000	.41000	.41000
727	.61000	.61000	.61000	.61000	728	.61000	.61000	.61000	.61000
729	.60539	.60523	.57797	.57835	730	.54781	.54734	.49953	.50003
731	.41000	.41000	.41000	.41000	732	.41000	.41000	.41000	.41000
733	.41000	.41000	.41000	.41000	734	.41000	.41000	.41000	.41000
735	.41000	.41000	.41000	.41000	736	.41000	.41000	.41000	.41000
737	.61000	.61000	.61000	.61000	738	.61000	.61000	.61000	.61000
739	.60511	.60495	.57732	.57770	740	.54700	.54653	.49868	.49917
741	.41000	.41000	.41000	.41000	742	.41000	.41000	.41000	.41000
743	.41000	.41000	.41000	.41000	744	.41000	.41000	.41000	.41000
745	.41000	.41000	.41000	.41000	746	.41000	.41000	.41000	.41000
747	.61000	.61000	.61000	.61000	748	.61000	.61000	.61000	.61000
749	.60483	.60466	.57667	.57704	750	.54620	.54574	.49783	.49832
751	.41000	.41000	.41000	.41000	752	.41000	.41000	.41000	.41000
753	.41000	.41000	.41000	.41000	754	.41000	.41000	.41000	.41000
755	.41000	.41000	.41000	.41000	756	.41000	.41000	.41000	.41000
757	.61000	.61000	.61000	.61000	758	.61000	.61000	.61000	.61000
759	.60454	.60437	.57602	.57639	760	.54540	.54495	.49700	.49748
761	.41000	.41000	.41000	.41000	762	.41000	.41000	.41000	.41000
763	.41000	.41000	.41000	.41000	764	.41000	.41000	.41000	.41000
765	.41000	.41000	.41000	.41000	766	.41000	.41000	.41000	.41000
767	.61000	.61000	.61000	.61000	768	.61000	.61000	.61000	.61000
769	.60424	.60407	.57538	.57575	770	.54462	.54417	.49619	.49665
771	.41000	.41000	.41000	.41000	772	.41000	.41000	.41000	.41000
773	.41000	.41000	.41000	.41000	774	.41000	.41000	.41000	.41000
775	.41000	.41000	.41000	.41000	776	.41000	.41000	.41000	.41000
777	.61000	.61000	.61000	.61000	778	.61000	.61000	.61000	.61000
779	.60395	.60378	.57475	.57511	780	.54385	.54342	.49540	.49585
781	.41000	.41000	.41000	.41000	782	.41000	.41000	.41000	.41000
783	.41000	.41000	.41000	.41000	784	.41000	.41000	.41000	.41000
785	.41000	.41000	.41000	.41000	786	.41000	.41000	.41000	.41000
787	.61000	.61000	.61000	.61000	788	.61000	.61000	.61000	.61000
789	.60366	.60349	.57415	.57449	790	.54311	.54270	.49464	.49507
791	.41000	.41000	.41000	.41000	792	.41000	.41000	.41000	.41000
793	.41000	.41000	.41000	.41000	794	.41000	.41000	.41000	.41000
795	.41000	.41000	.41000	.41000	796	.41000	.41000	.41000	.41000
797	.41000	.41000	.41000	.41000	798	.41000	.41000	.41000	.41000
799	.40497	.40479	.38230	.38267	800	.35884	.35840	.32204	.32249

1OUTPUT TABLE 27. WATER CONTENT(L**3/L**3) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
801	.41000	.41000	.41000	.41000	802	.41000	.41000	.41000	.41000
803	.41000	.41000	.41000	.41000	804	.41000	.41000	.41000	.41000
805	.41000	.41000	.41000	.41000	806	.41000	.41000	.41000	.41000
807	.41000	.41000	.41000	.41000	808	.41000	.41000	.41000	.41000
809	.40467	.40449	.38169	.38204	810	.35808	.35766	.32127	.32171
811	.41000	.41000	.41000	.41000	812	.41000	.41000	.41000	.41000
813	.41000	.41000	.41000	.41000	814	.41000	.41000	.41000	.41000
815	.41000	.41000	.41000	.41000	816	.41000	.41000	.41000	.41000
817	.41000	.41000	.41000	.41000	818	.41000	.41000	.40999	.41000
819	.40437	.40419	.38109	.38143	820	.35736	.35695	.32054	.32096
821	.41000	.41000	.41000	.41000	822	.41000	.41000	.41000	.41000
823	.41000	.41000	.41000	.41000	824	.41000	.41000	.41000	.41000

825	.41000	.41000	.41000	.41000	826	.41000	.41000	.41000	.41000
827	.41000	.41000	.41000	.41000	828	.41000	.41000	.40998	.40999
829	.40407	.40389	.38049	.38083	830	.35665	.35625	.31981	.32023
831	.41000	.41000	.41000	.41000	832	.41000	.41000	.41000	.41000
833	.41000	.41000	.41000	.41000	834	.41000	.41000	.41000	.41000
835	.41000	.41000	.41000	.41000	836	.41000	.41000	.41000	.41000
837	.41000	.41000	.41000	.41000	838	.41000	.41000	.40996	.40997
839	.40376	.40359	.37990	.38024	840	.35596	.35556	.31910	.31951
841	.41000	.41000	.41000	.41000	842	.41000	.41000	.41000	.41000
843	.41000	.41000	.41000	.41000	844	.41000	.41000	.41000	.41000
845	.41000	.41000	.41000	.41000	846	.41000	.41000	.41000	.41000
847	.41000	.41000	.41000	.41000	848	.41000	.41000	.40993	.40995
849	.40346	.40328	.37931	.37965	850	.35526	.35486	.31839	.31880
851	.41000	.41000	.41000	.41000	852	.41000	.41000	.41000	.41000
853	.41000	.41000	.41000	.41000	854	.41000	.41000	.41000	.41000
855	.41000	.41000	.41000	.41000	856	.41000	.41000	.41000	.41000
857	.41000	.41000	.41000	.41000	858	.41000	.41000	.40989	.40991
859	.40314	.40296	.37872	.37906	860	.35457	.35418	.31769	.31809
861	.41000	.41000	.41000	.41000	862	.41000	.41000	.41000	.41000
863	.41000	.41000	.41000	.41000	864	.41000	.41000	.41000	.41000
865	.41000	.41000	.41000	.41000	866	.41000	.41000	.41000	.41000
867	.41000	.41000	.41000	.41000	868	.41000	.41000	.40985	.40987
869	.40282	.40264	.37813	.37847	870	.35388	.35349	.31699	.31739
871	.41000	.41000	.41000	.41000	872	.41000	.41000	.41000	.41000
873	.41000	.41000	.41000	.41000	874	.41000	.41000	.41000	.41000
875	.41000	.41000	.41000	.41000	876	.41000	.41000	.41000	.41000
877	.41000	.41000	.41000	.41000	878	.41000	.41000	.40979	.40982
879	.40250	.40231	.37753	.37787	880	.35320	.35280	.31629	.31669
881	.41000	.41000	.41000	.41000	882	.41000	.41000	.41000	.41000
883	.41000	.41000	.41000	.41000	884	.41000	.41000	.41000	.41000
885	.41000	.41000	.41000	.41000	886	.41000	.41000	.41000	.41000
887	.41000	.41000	.41000	.41000	888	.41000	.41000	.40973	.40977
889	.40217	.40198	.37693	.37728	890	.35251	.35211	.31559	.31600
891	.41000	.41000	.41000	.41000	892	.41000	.41000	.41000	.41000
893	.41000	.41000	.41000	.41000	894	.41000	.41000	.41000	.41000
895	.41000	.41000	.41000	.41000	896	.41000	.41000	.41000	.41000
897	.41000	.41000	.41000	.41000	898	.41000	.41000	.40967	.40971
899	.40184	.40164	.37633	.37668	900	.35182	.35142	.31490	.31530

1OUTPUT TABLE 27. WATER CONTENT(L**3/L**3) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

	GAUSSIAN POINT					GAUSSIAN POINT			
ELM	1	2	3	4	ELM	1	2	3	4
901	.41000	.41000	.41000	.41000	902	.41000	.41000	.41000	.41000
903	.41000	.41000	.41000	.41000	904	.41000	.41000	.41000	.41000
905	.41000	.41000	.41000	.41000	906	.41000	.41000	.41000	.41000
907	.41000	.41000	.41000	.41000	908	.41000	.41000	.40959	.40964
909	.40149	.40129	.37573	.37608	910	.35113	.35073	.31421	.31461
911	.41000	.41000	.41000	.41000	912	.41000	.41000	.41000	.41000
913	.41000	.41000	.41000	.41000	914	.41000	.41000	.41000	.41000
915	.41000	.41000	.41000	.41000	916	.41000	.41000	.41000	.41000
917	.41000	.41000	.41000	.41000	918	.41000	.41000	.40951	.40956
919	.40114	.40094	.37512	.37547	920	.35044	.35004	.31351	.31391
921	.41000	.41000	.41000	.41000	922	.41000	.41000	.41000	.41000
923	.41000	.41000	.41000	.41000	924	.41000	.41000	.41000	.41000
925	.41000	.41000	.41000	.41000	926	.41000	.41000	.41000	.41000
927	.41000	.41000	.41000	.41000	928	.41000	.41000	.40942	.40947
929	.40079	.40058	.37451	.37486	930	.34975	.34934	.31282	.31322
931	.41000	.41000	.41000	.41000	932	.41000	.41000	.41000	.41000
933	.41000	.41000	.41000	.41000	934	.41000	.41000	.41000	.41000
935	.41000	.41000	.41000	.41000	936	.41000	.41000	.41000	.41000

937	.41000	.41000	.41000	.41000	938	.41000	.41000	.40932	.40938
939	.40043	.40021	.37389	.37425	940	.34905	.34865	.31212	.31252
941	.41000	.41000	.41000	.41000	942	.41000	.41000	.41000	.41000
943	.41000	.41000	.41000	.41000	944	.41000	.41000	.41000	.41000
945	.41000	.41000	.41000	.41000	946	.41000	.41000	.41000	.41000
947	.41000	.41000	.41000	.41000	948	.41000	.41000	.40921	.40928
949	.40006	.39984	.37327	.37363	950	.34835	.34795	.31143	.31183
951	.41000	.41000	.41000	.41000	952	.41000	.41000	.41000	.41000
953	.41000	.41000	.41000	.41000	954	.41000	.41000	.41000	.41000
955	.41000	.41000	.41000	.41000	956	.41000	.41000	.41000	.41000
957	.41000	.41000	.41000	.41000	958	.41000	.41000	.40910	.40917
959	.39968	.39946	.37264	.37300	960	.34765	.34724	.31073	.31113
961	.41000	.41000	.41000	.41000	962	.41000	.41000	.41000	.41000
963	.41000	.41000	.41000	.41000	964	.41000	.41000	.41000	.41000
965	.41000	.41000	.41000	.41000	966	.41000	.41000	.41000	.41000
967	.41000	.41000	.41000	.41000	968	.41000	.41000	.40898	.40905
969	.39929	.39907	.37201	.37237	970	.34695	.34654	.31003	.31044
971	.41000	.41000	.41000	.41000	972	.41000	.41000	.41000	.41000
973	.41000	.41000	.41000	.41000	974	.41000	.41000	.41000	.41000
975	.41000	.41000	.41000	.41000	976	.41000	.41000	.41000	.41000
977	.41000	.41000	.41000	.41000	978	.41000	.41000	.40885	.40892
979	.39890	.39867	.37137	.37174	980	.34624	.34582	.30933	.30973
981	.41000	.41000	.41000	.41000	982	.41000	.41000	.41000	.41000
983	.41000	.41000	.41000	.41000	984	.41000	.41000	.41000	.41000
985	.41000	.41000	.41000	.41000	986	.41000	.41000	.41000	.41000
987	.41000	.41000	.41000	.41000	988	.41000	.41000	.40871	.40879
989	.39850	.39826	.37072	.37109	990	.34552	.34510	.30862	.30903
991	.41000	.41000	.41000	.41000	992	.41000	.41000	.41000	.41000
993	.41000	.41000	.41000	.41000	994	.41000	.41000	.41000	.41000
995	.41000	.41000	.41000	.41000	996	.41000	.41000	.41000	.41000
997	.41000	.41000	.41000	.41000	998	.41000	.41000	.40856	.40864
999	.39809	.39784	.37005	.37044	1000	.34479	.34437	.30789	.30832

1OUTPUT TABLE 28.. DARCY VELOCITIES (L/T) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

NODE	VX	VZ	NODE	VX	VZ
1	3.3486D+00	2.7485D-04	2	3.3493D+00	5.5641D-04
3	3.3516D+00	1.1409D-03	4	3.3555D+00	1.7872D-03
5	3.3612D+00	2.5420D-03	6	3.3692D+00	3.4799D-03
7	3.3801D+00	4.7338D-03	8	3.3950D+00	6.5693D-03
9	3.4161D+00	9.5878D-03	10	3.4159D+00	7.2603D-03
11	3.2620D+00	2.8985D-03	12	3.3450D+00	7.9528D-04
13	3.3457D+00	1.6084D-03	14	3.3477D+00	3.2909D-03
15	3.3511D+00	5.1345D-03	16	3.3560D+00	7.2566D-03
17	3.3628D+00	9.8348D-03	18	3.3715D+00	1.3168D-02
19	3.3826D+00	1.7812D-02	20	3.3965D+00	2.4918D-02
21	3.3839D+00	1.8598D-02	22	3.2191D+00	7.5732D-03
23	3.3350D+00	1.4333D-03	24	3.3355D+00	2.8908D-03
25	3.3369D+00	5.8809D-03	26	3.3392D+00	9.0796D-03
27	3.3425D+00	1.2618D-02	28	3.3466D+00	1.6658D-02
29	3.3513D+00	2.1406D-02	30	3.3563D+00	2.7089D-02
31	3.3606D+00	3.3806D-02	32	3.3336D+00	2.4147D-02
33	3.1542D+00	1.0375D-02	34	3.3202D+00	1.8481D-03
35	3.3205D+00	3.7159D-03	36	3.3213D+00	7.5114D-03
37	3.3226D+00	1.1467D-02	38	3.3243D+00	1.5665D-02
39	3.3262D+00	2.0183D-02	40	3.3282D+00	2.5080D-02
41	3.3300D+00	3.0372D-02	42	3.3313D+00	3.6017D-02
43	3.2997D+00	2.5078D-02	44	3.1085D+00	1.0690D-02
45	3.3026D+00	2.0689D-03	46	3.3027D+00	4.1500D-03
47	3.3031D+00	8.3482D-03	48	3.3037D+00	1.2640D-02
49	3.3044D+00	1.7067D-02	50	3.3051D+00	2.1658D-02

51	3.3058D+00	2.6428D-02	52	3.3063D+00	3.1376D-02
53	3.3066D+00	3.6481D-02	54	3.2711D+00	2.5087D-02
55	3.0683D+00	1.0531D-02	56	3.2836D+00	2.1624D-03
57	3.2836D+00	4.3313D-03	58	3.2837D+00	8.6879D-03
59	3.2839D+00	1.3093D-02	60	3.2841D+00	1.7565D-02
61	3.2843D+00	2.2117D-02	62	3.2844D+00	2.6755D-02
63	3.2843D+00	3.1475D-02	64	3.2841D+00	3.6264D-02
65	3.2448D+00	2.4734D-02	66	3.0305D+00	1.0205D-02
67	3.2640D+00	2.1858D-03	68	3.2640D+00	4.3748D-03
69	3.2640D+00	8.7619D-03	70	3.2640D+00	1.3172D-02
71	3.2639D+00	1.7615D-02	72	3.2638D+00	2.2095D-02
73	3.2636D+00	2.6615D-02	74	3.2633D+00	3.1172D-02
75	3.2629D+00	3.5760D-02	76	3.2196D+00	2.4237D-02
77	2.9939D+00	9.8133D-03	78	3.2444D+00	2.1743D-03
79	3.2443D+00	4.3500D-03	80	3.2443D+00	8.7056D-03
81	3.2442D+00	1.3072D-02	82	3.2440D+00	1.7452D-02
83	3.2438D+00	2.1849D-02	84	3.2435D+00	2.6263D-02
85	3.2430D+00	3.0693D-02	86	3.2425D+00	3.5135D-02
87	3.1951D+00	2.3681D-02	88	2.9580D+00	9.3997D-03
89	3.2249D+00	2.1468D-03	90	3.2249D+00	4.2941D-03
91	3.2248D+00	8.5901D-03	92	3.2247D+00	1.2890D-02
93	3.2244D+00	1.7195D-02	94	3.2242D+00	2.1505D-02
95	3.2238D+00	2.5821D-02	96	3.2233D+00	3.0141D-02
97	3.2228D+00	3.4465D-02	98	3.1710D+00	2.3108D-02
99	2.9225D+00	8.9833D-03	100	3.2057D+00	2.1134D-03

1OUTPUT TABLE 28.. DARCY VELOCITIES (L/T) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

NODE	VX	VZ	NODE	VX	VZ
101	3.2057D+00	4.2268D-03	102	3.2056D+00	8.4534D-03
103	3.2055D+00	1.2679D-02	104	3.2052D+00	1.6904D-02
105	3.2049D+00	2.1128D-02	106	3.2046D+00	2.5351D-02
107	3.2041D+00	2.9571D-02	108	3.2036D+00	3.3788D-02
109	3.1471D+00	2.2537D-02	110	2.8873D+00	8.5734D-03
111	3.1869D+00	2.0807D-03	112	3.1868D+00	4.1608D-03
113	3.1868D+00	8.3192D-03	114	3.1866D+00	1.2473D-02
115	3.1864D+00	1.6620D-02	116	3.1861D+00	2.0760D-02
117	3.1858D+00	2.4891D-02	118	3.1854D+00	2.9014D-02
119	3.1848D+00	3.3128D-02	120	3.1236D+00	2.1980D-02
121	2.8525D+00	8.1756D-03	122	3.1683D+00	2.0545D-03
123	3.1682D+00	4.1077D-03	124	3.1682D+00	8.2099D-03
125	3.1681D+00	1.2302D-02	126	3.1679D+00	1.6379D-02
127	3.1677D+00	2.0439D-02	128	3.1674D+00	2.4480D-02
129	3.1671D+00	2.8502D-02	130	3.1666D+00	3.2507D-02
131	3.1003D+00	2.1450D-02	132	2.8180D+00	7.7956D-03
133	3.1498D+00	2.0435D-03	134	3.1498D+00	4.0843D-03
135	3.1498D+00	8.1579D-03	136	3.1498D+00	1.2211D-02
137	3.1498D+00	1.6234D-02	138	3.1497D+00	2.0223D-02
139	3.1495D+00	2.4172D-02	140	3.1493D+00	2.8084D-02
141	3.1489D+00	3.1962D-02	142	3.0774D+00	2.0965D-02
143	2.7840D+00	7.4420D-03	144	3.1314D+00	2.0619D-03
145	3.1314D+00	4.1189D-03	146	3.1315D+00	8.2183D-03
147	3.1316D+00	1.2279D-02	148	3.1318D+00	1.6285D-02
149	3.1320D+00	2.0221D-02	150	3.1321D+00	2.4080D-02
151	3.1321D+00	2.7859D-02	152	3.1319D+00	3.1567D-02
153	3.0551D+00	2.0565D-02	154	2.7506D+00	7.1346D-03
155	3.1125D+00	2.1301D-03	156	3.1126D+00	4.2531D-03
157	3.1128D+00	8.4769D-03	158	3.1133D+00	1.2641D-02
159	3.1138D+00	1.6711D-02	160	3.1145D+00	2.0654D-02
161	3.1152D+00	2.4439D-02	162	3.1157D+00	2.8052D-02
163	3.1161D+00	3.1501D-02	164	3.0339D+00	2.0348D-02

165	2.7184D+00	6.9157D-03	166	3.0927D+00	2.2669D-03
167	3.0929D+00	4.5265D-03	168	3.0933D+00	9.0228D-03
169	3.0941D+00	1.3454D-02	170	3.0952D+00	1.7774D-02
171	3.0967D+00	2.1917D-02	172	3.0985D+00	2.5792D-02
173	3.1005D+00	2.9280D-02	174	3.1022D+00	3.2308D-02
175	3.0150D+00	2.0648D-02	176	2.6887D+00	6.9732D-03
177	3.0714D+00	2.4685D-03	178	3.0716D+00	4.9340D-03
179	3.0722D+00	9.8559D-03	180	3.0733D+00	1.4750D-02
181	3.0748D+00	1.9594D-02	182	3.0771D+00	2.4345D-02
183	3.0801D+00	2.8913D-02	184	3.0844D+00	3.3067D-02
185	3.0901D+00	3.5941D-02	186	3.0000D+00	2.2155D-02
187	2.6616D+00	6.8042D-03	188	3.0482D+00	2.6942D-03
189	3.0484D+00	5.3924D-03	190	3.0489D+00	1.0802D-02
191	3.0500D+00	1.6247D-02	192	3.0515D+00	2.1759D-02
193	3.0537D+00	2.7384D-02	194	3.0567D+00	3.3222D-02
195	3.0609D+00	3.9518D-02	196	3.0664D+00	4.3842D-02
197	2.9702D+00	2.4346D-02	198	2.6218D+00	3.5026D-03
199	3.0230D+00	2.8853D-03	200	3.0232D+00	5.7787D-03

1OUTPUT TABLE 28.. DARCY VELOCITIES (L/T) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

NODE	VX	VZ	NODE	VX	VZ
201	3.0236D+00	1.1591D-02	202	3.0243D+00	1.7475D-02
203	3.0254D+00	2.3479D-02	204	3.0267D+00	2.9672D-02
205	3.0283D+00	3.6151D-02	206	3.0300D+00	4.3033D-02
207	3.0313D+00	4.7125D-02	208	2.9258D+00	2.5633D-02
209	2.5703D+00	3.2933D-03	210	2.9965D+00	3.0040D-03
211	2.9966D+00	6.0156D-03	212	2.9968D+00	1.2062D-02
213	2.9972D+00	1.8171D-02	214	2.9976D+00	2.4377D-02
215	2.9981D+00	3.0714D-02	216	2.9985D+00	3.7213D-02
217	2.9988D+00	4.3884D-02	218	2.9986D+00	4.7499D-02
219	2.8861D+00	2.5670D-02	220	2.5225D+00	3.2926D-03
221	2.9693D+00	3.0504D-03	222	2.9693D+00	6.1057D-03
223	2.9694D+00	1.2231D-02	224	2.9694D+00	1.8395D-02
225	2.9694D+00	2.4614D-02	226	2.9694D+00	3.0902D-02
227	2.9693D+00	3.7266D-02	228	2.9690D+00	4.3704D-02
229	2.9681D+00	4.7038D-02	230	2.8492D+00	2.5232D-02
231	2.4780D+00	3.0480D-03	232	2.9419D+00	3.0459D-03
233	2.9418D+00	6.0945D-03	234	2.9418D+00	1.2199D-02
235	2.9417D+00	1.8324D-02	236	2.9415D+00	2.4477D-02
237	2.9412D+00	3.0662D-02	238	2.9408D+00	3.6883D-02
239	2.9403D+00	4.3136D-02	240	2.9391D+00	4.6295D-02
241	2.8135D+00	2.4652D-02	242	2.4353D+00	2.7452D-03
243	2.9146D+00	3.0128D-03	244	2.9146D+00	6.0269D-03
245	2.9145D+00	1.2059D-02	246	2.9143D+00	1.8100D-02
247	2.9140D+00	2.4154D-02	248	2.9136D+00	3.0224D-02
249	2.9131D+00	3.6309D-02	250	2.9125D+00	4.2408D-02
251	2.9109D+00	4.5445D-02	252	2.7786D+00	2.4019D-02
253	2.3937D+00	2.4209D-03	254	2.8877D+00	2.9653D-03
255	2.8877D+00	5.9313D-03	256	2.8875D+00	1.1865D-02
257	2.8873D+00	1.7803D-02	258	2.8870D+00	2.3746D-02
259	2.8865D+00	2.9696D-02	260	2.8860D+00	3.5652D-02
261	2.8853D+00	4.1615D-02	262	2.8833D+00	4.4555D-02
263	2.7443D+00	2.3367D-02	264	2.3531D+00	2.0920D-03
265	2.8613D+00	2.9114D-03	266	2.8612D+00	5.8229D-03
267	2.8611D+00	1.1647D-02	268	2.8608D+00	1.7472D-02
269	2.8605D+00	2.3300D-02	270	2.8600D+00	2.9130D-02
271	2.8594D+00	3.4962D-02	272	2.8588D+00	4.0796D-02
273	2.8564D+00	4.3654D-02	274	2.7105D+00	2.2713D-02
275	2.3133D+00	1.7648D-03	276	2.8353D+00	2.8546D-03
277	2.8353D+00	5.7094D-03	278	2.8351D+00	1.1419D-02

279	2.8349D+00	1.7129D-02	280	2.8345D+00	2.2840D-02
281	2.8340D+00	2.8551D-02	282	2.8335D+00	3.4262D-02
283	2.8328D+00	3.9973D-02	284	2.8300D+00	4.2754D-02
285	2.6771D+00	2.2062D-02	286	2.2744D+00	1.4420D-03
287	2.8099D+00	2.7971D-03	288	2.8098D+00	5.5941D-03
289	2.8097D+00	1.1188D-02	290	2.8094D+00	1.6782D-02
291	2.8091D+00	2.2376D-02	292	2.8086D+00	2.7969D-02
293	2.8080D+00	3.3562D-02	294	2.8074D+00	3.9153D-02
295	2.8041D+00	4.1863D-02	296	2.6441D+00	2.1417D-02
297	2.2362D+00	1.1249D-03	298	2.7850D+00	2.7395D-03
299	2.7849D+00	5.4790D-03	300	2.7848D+00	1.0958D-02

1OUTPUT TABLE 28.. DARCY VELOCITIES (L/T) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

NODE	VX	VZ	NODE	VX	VZ
301	2.7845D+00	1.6436D-02	302	2.7841D+00	2.1914D-02
303	2.7837D+00	2.7391D-02	304	2.7831D+00	3.2867D-02
305	2.7825D+00	3.8341D-02	306	2.7787D+00	4.0983D-02
307	2.6115D+00	2.0780D-02	308	2.1988D+00	8.1392D-04
309	2.7606D+00	2.6824D-03	310	2.7605D+00	5.3647D-03
311	2.7604D+00	1.0729D-02	312	2.7601D+00	1.6093D-02
313	2.7598D+00	2.1456D-02	314	2.7593D+00	2.6818D-02
315	2.7587D+00	3.2179D-02	316	2.7581D+00	3.7538D-02
317	2.7538D+00	4.0114D-02	318	2.5794D+00	2.0152D-02
319	2.1622D+00	5.0907D-04	320	2.7367D+00	2.6259D-03
321	2.7366D+00	5.2518D-03	322	2.7365D+00	1.0503D-02
323	2.7362D+00	1.5754D-02	324	2.7359D+00	2.1004D-02
325	2.7354D+00	2.6253D-02	326	2.7349D+00	3.1500D-02
327	2.7342D+00	3.6745D-02	328	2.7294D+00	3.9257D-02
329	2.5476D+00	1.9532D-02	330	2.1263D+00	2.1031D-04
331	2.7133D+00	2.5702D-03	332	2.7132D+00	5.1403D-03
333	2.7131D+00	1.0280D-02	334	2.7129D+00	1.5420D-02
335	2.7125D+00	2.0558D-02	336	2.7121D+00	2.5695D-02
337	2.7115D+00	3.0830D-02	338	2.7109D+00	3.5963D-02
339	2.7055D+00	3.8412D-02	340	2.5163D+00	1.8920D-02
341	2.0912D+00	-8.2437D-05	342	2.6904D+00	2.5154D-03
343	2.6904D+00	5.0307D-03	344	2.6902D+00	1.0061D-02
345	2.6900D+00	1.5090D-02	346	2.6896D+00	2.0119D-02
347	2.6892D+00	2.5145D-02	348	2.6887D+00	3.0170D-02
349	2.6880D+00	3.5193D-02	350	2.6820D+00	3.7580D-02
351	2.4855D+00	1.8317D-02	352	2.0568D+00	-3.6927D-04
353	2.6680D+00	2.4618D-03	354	2.6680D+00	4.9234D-03
355	2.6678D+00	9.8462D-03	356	2.6676D+00	1.4768D-02
357	2.6673D+00	1.9688D-02	358	2.6668D+00	2.4606D-02
359	2.6663D+00	2.9521D-02	360	2.6657D+00	3.4434D-02
361	2.6590D+00	3.6760D-02	362	2.4551D+00	1.7723D-02
363	2.0231D+00	-6.5018D-04	364	2.6461D+00	2.4098D-03
365	2.6460D+00	4.8193D-03	366	2.6459D+00	9.6377D-03
367	2.6457D+00	1.4454D-02	368	2.6454D+00	1.9268D-02
369	2.6449D+00	2.4079D-02	370	2.6444D+00	2.8886D-02
371	2.6438D+00	3.3690D-02	372	2.6365D+00	3.5955D-02
373	2.4251D+00	1.7138D-02	374	1.9901D+00	-9.2498D-04
375	2.6246D+00	2.3605D-03	376	2.6246D+00	4.7205D-03
377	2.6245D+00	9.4394D-03	378	2.6242D+00	1.4155D-02
379	2.6239D+00	1.8866D-02	380	2.6235D+00	2.3571D-02
381	2.6231D+00	2.8271D-02	382	2.6225D+00	3.2965D-02
383	2.6145D+00	3.5167D-02	384	2.3956D+00	1.6565D-02
385	1.9579D+00	-1.1931D-03	386	2.6036D+00	2.3161D-03
387	2.6035D+00	4.6313D-03	388	2.6034D+00	9.2593D-03
389	2.6032D+00	1.3881D-02	390	2.6030D+00	1.8494D-02
391	2.6026D+00	2.3096D-02	392	2.6022D+00	2.7688D-02

393	2.6016D+00	3.2269D-02	394	2.5929D+00	3.4403D-02
395	2.3666D+00	1.6006D-02	396	1.9264D+00	-1.4532D-03
397	2.5829D+00	2.2812D-03	398	2.5829D+00	4.5606D-03
399	2.5828D+00	9.1146D-03	400	2.5827D+00	1.3656D-02

1OUTPUT TABLE 28.. DARCY VELOCITIES (L/T) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

NODE	VX	VZ	NODE	VX	VZ
401	2.5825D+00	1.8180D-02	402	2.5822D+00	2.2683D-02
403	2.5818D+00	2.7164D-02	404	2.5813D+00	3.1625D-02
405	2.5719D+00	3.3679D-02	406	2.3382D+00	1.5469D-02
407	1.8956D+00	-1.7024D-03	408	2.5624D+00	2.2656D-03
409	2.5624D+00	4.5276D-03	410	2.5624D+00	9.0415D-03
411	2.5624D+00	1.3529D-02	412	2.5623D+00	1.7981D-02
413	2.5622D+00	2.2390D-02	414	2.5620D+00	2.6756D-02
415	2.5616D+00	3.1080D-02	416	2.5516D+00	3.3027D-02
417	2.3103D+00	1.4970D-02	418	1.8657D+00	-1.9341D-03
419	2.5419D+00	2.2899D-03	420	2.5420D+00	4.5724D-03
421	2.5421D+00	9.1161D-03	422	2.5423D+00	1.3605D-02
423	2.5425D+00	1.8019D-02	424	2.5427D+00	2.2346D-02
425	2.5428D+00	2.6581D-02	426	2.5427D+00	3.0730D-02
427	2.5321D+00	3.2515D-02	428	2.2834D+00	1.4541D-02
429	1.8368D+00	-2.1348D-03	430	2.5208D+00	2.3972D-03
431	2.5210D+00	4.7791D-03	432	2.5214D+00	9.4983D-03
433	2.5221D+00	1.4104D-02	434	2.5229D+00	1.8553D-02
435	2.5237D+00	2.2818D-02	436	2.5244D+00	2.6892D-02
437	2.5249D+00	3.0786D-02	438	2.5139D+00	3.2287D-02
439	2.2578D+00	1.4251D-02	440	1.8092D+00	-2.2757D-03
441	2.4980D+00	2.6765D-03	442	2.4984D+00	5.3214D-03
443	2.4994D+00	1.0520D-02	444	2.5010D+00	1.5483D-02
445	2.5030D+00	2.0119D-02	446	2.5052D+00	2.4373D-02
447	2.5072D+00	2.8224D-02	448	2.5089D+00	3.1692D-02
449	2.4980D+00	3.2653D-02	450	2.2346D+00	1.4249D-02
451	1.7839D+00	-2.2943D-03	452	2.4711D+00	3.3067D-03
453	2.4719D+00	6.5498D-03	454	2.4742D+00	1.2851D-02
455	2.4777D+00	1.8679D-02	456	2.4822D+00	2.3846D-02
457	2.4872D+00	2.8211D-02	458	2.4921D+00	3.1721D-02
459	2.4963D+00	3.4421D-02	460	2.4866D+00	3.4297D-02
461	2.2159D+00	1.4860D-02	462	1.7626D+00	-2.0558D-03
463	2.4355D+00	4.6065D-03	464	2.4370D+00	9.1044D-03
465	2.4417D+00	1.7767D-02	466	2.4491D+00	2.5533D-02
467	2.4586D+00	3.1993D-02	468	2.4692D+00	3.6875D-02
469	2.4804D+00	3.9957D-02	470	2.4904D+00	4.1173D-02
471	2.4842D+00	3.8779D-02	472	2.2066D+00	1.6858D-02
473	1.7494D+00	-1.2257D-03	474	2.3839D+00	6.8622D-03
475	2.3863D+00	1.3642D-02	476	2.3938D+00	2.6899D-02
477	2.4068D+00	3.9156D-02	478	2.4260D+00	4.9308D-02
479	2.4500D+00	5.5940D-02	480	2.4740D+00	5.8550D-02
481	2.4967D+00	5.7340D-02	482	2.5013D+00	5.0333D-02
483	2.2184D+00	2.2319D-02	484	1.7540D+00	1.0524D-03
485	2.3098D+00	9.5913D-03	486	2.3121D+00	1.9306D-02
487	2.3193D+00	3.9094D-02	488	2.3332D+00	5.9762D-02
489	2.3577D+00	8.1160D-02	490	2.4021D+00	1.0035D-01
491	2.4741D+00	1.0836D-01	492	2.5449D+00	9.8847D-02
493	2.5705D+00	7.5943D-02	494	2.2746D+00	3.2982D-02
495	1.7923D+00	5.1464D-03	496	2.2165D+00	1.1137D-02
497	2.2169D+00	2.2573D-02	498	2.2180D+00	4.6446D-02
499	2.2199D+00	7.3469D-02	500	2.2228D+00	1.0723D-01

1OUTPUT TABLE 28.. DARCY VELOCITIES (L/T) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

NODE	VX	VZ	NODE	VX	VZ
501	2.2272D+00	1.5689D-01	502	2.4783D+00	1.8681D-01
503	2.7186D+00	1.5681D-01	504	2.7027D+00	1.0184D-01
505	2.3657D+00	4.1162D-02	506	1.8532D+00	7.6417D-03
507	2.1200D+00	1.0317D-02	508	2.1183D+00	2.0785D-02
509	2.1129D+00	4.2172D-02	510	2.1020D+00	6.4708D-02
511	2.0819D+00	8.8472D-02	512	2.0436D+00	1.1094D-01
513	2.4689D+00	1.2389D-01	514	2.8794D+00	1.2025D-01
515	2.8145D+00	9.2222D-02	516	2.4363D+00	3.7276D-02
517	1.8985D+00	5.8895D-03	518	2.0372D+00	8.0782D-03
519	2.0351D+00	1.6106D-02	520	2.0285D+00	3.1959D-02
521	2.0168D+00	4.7085D-02	522	1.9995D+00	6.0546D-02
523	1.9774D+00	7.1092D-02	524	2.4416D+00	7.8901D-02
525	2.8991D+00	8.4209D-02	526	2.8493D+00	7.1471D-02
527	2.4591D+00	2.8791D-02	528	1.9110D+00	2.6259D-03
529	1.9738D+00	6.0218D-03	530	1.9723D+00	1.1955D-02
531	1.9678D+00	2.3546D-02	532	1.9606D+00	3.4393D-02
533	1.9512D+00	4.4145D-02	534	1.9403D+00	5.2565D-02
535	2.4096D+00	6.0117D-02	536	2.8757D+00	6.7133D-02
537	2.8395D+00	5.8846D-02	538	2.4485D+00	2.2688D-02
539	1.8993D+00	1.2235D-04	540	1.9254D+00	4.7193D-03
541	1.9246D+00	9.3834D-03	542	1.9221D+00	1.8551D-02
543	1.9182D+00	2.7303D-02	544	1.9130D+00	3.5472D-02
545	1.9071D+00	4.2917D-02	546	2.3755D+00	5.0317D-02
547	2.8422D+00	5.8309D-02	548	2.8111D+00	5.2235D-02
549	2.4188D+00	1.9342D-02	550	1.8722D+00	-1.2906D-03
551	1.8862D+00	3.9903D-03	552	1.8858D+00	7.9516D-03
553	1.8844D+00	1.5789D-02	554	1.8822D+00	2.3408D-02
555	1.8794D+00	3.0719D-02	556	1.8761D+00	3.7660D-02
557	2.3404D+00	4.4974D-02	558	2.8036D+00	5.3380D-02
559	2.7745D+00	4.8438D-02	560	2.3803D+00	1.7399D-02
561	1.8379D+00	-2.0996D-03	562	1.8522D+00	3.5792D-03
563	1.8519D+00	7.1434D-03	564	1.8511D+00	1.4228D-02
565	1.8498D+00	2.1199D-02	566	1.8482D+00	2.8013D-02
567	1.8462D+00	3.4638D-02	568	2.3049D+00	4.1839D-02
569	2.7628D+00	5.0372D-02	570	2.7342D+00	4.6016D-02
571	2.3381D+00	1.6121D-02	572	1.8008D+00	-2.6269D-03
573	1.8211D+00	3.3338D-03	574	1.8209D+00	6.6599D-03
575	1.8204D+00	1.3290D-02	576	1.8196D+00	1.9862D-02
577	1.8185D+00	2.6354D-02	578	1.8172D+00	3.2750D-02
579	2.2696D+00	3.9818D-02	580	2.7214D+00	4.8321D-02
581	2.6925D+00	4.4272D-02	582	2.2947D+00	1.5173D-02
583	1.7629D+00	-3.0151D-03	584	1.7918D+00	3.1734D-03
585	1.7917D+00	6.3430D-03	586	1.7913D+00	1.2671D-02
587	1.7908D+00	1.8969D-02	588	1.7900D+00	2.5227D-02
589	1.7891D+00	3.1437D-02	590	2.2349D+00	3.8358D-02
591	2.6802D+00	4.6750D-02	592	2.6505D+00	4.2865D-02
593	2.2511D+00	1.4388D-02	594	1.7251D+00	-3.3341D-03
595	1.7638D+00	3.0563D-03	596	1.7637D+00	6.1105D-03
597	1.7634D+00	1.2213D-02	598	1.7629D+00	1.8302D-02
599	1.7623D+00	2.4369D-02	600	1.7616D+00	3.0413D-02

1OUTPUT TABLE 28.. DARCY VELOCITIES (L/T) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

NODE	VX	VZ	NODE	VX	VZ
601	2.2008D+00	3.7180D-02	602	2.6394D+00	4.5418D-02
603	2.6089D+00	4.1625D-02	604	2.2081D+00	1.3685D-02
605	1.6880D+00	-3.6184D-03	606	1.7367D+00	2.9608D-03

607	1.7366D+00	5.9207D-03	608	1.7364D+00	1.1838D-02
609	1.7360D+00	1.7747D-02	610	1.7354D+00	2.3647D-02
611	1.7348D+00	2.9534D-02	612	2.1674D+00	3.6142D-02
613	2.5995D+00	4.4203D-02	614	2.5678D+00	4.0465D-02
615	2.1659D+00	1.3023D-02	616	1.6517D+00	-3.8855D-03
617	1.7104D+00	2.8762D-03	618	1.7103D+00	5.7520D-03
619	1.7101D+00	1.1502D-02	620	1.7098D+00	1.7249D-02
621	1.7093D+00	2.2991D-02	622	1.7086D+00	2.8727D-02
623	2.1348D+00	3.5173D-02	624	2.5604D+00	4.3043D-02
625	2.5276D+00	3.9343D-02	626	2.1247D+00	1.2379D-02
627	1.6165D+00	-4.1440D-03	628	1.6849D+00	2.7969D-03
629	1.6848D+00	5.5936D-03	630	1.6846D+00	1.1186D-02
631	1.6843D+00	1.6777D-02	632	1.6838D+00	2.2366D-02
633	1.6832D+00	2.7953D-02	634	2.1030D+00	3.4234D-02
635	2.5223D+00	4.1909D-02	636	2.4883D+00	3.8235D-02
637	2.0846D+00	1.1745D-02	638	1.5823D+00	-4.3984D-03
639	1.6601D+00	2.7200D-03	640	1.6600D+00	5.4399D-03
641	1.6598D+00	1.0879D-02	642	1.6595D+00	1.6318D-02
643	1.6590D+00	2.1757D-02	644	1.6584D+00	2.7194D-02
645	2.0720D+00	3.3310D-02	646	2.4851D+00	4.0784D-02
647	2.4500D+00	3.7132D-02	648	2.0456D+00	1.1115D-02
649	1.5492D+00	-4.6507D-03	650	1.6359D+00	2.6441D-03
651	1.6359D+00	5.2882D-03	652	1.6357D+00	1.0576D-02
653	1.6353D+00	1.5864D-02	654	1.6348D+00	2.1152D-02
655	1.6342D+00	2.6440D-02	656	2.0418D+00	3.2389D-02
657	2.4489D+00	3.9660D-02	658	2.4126D+00	3.6027D-02
659	2.0077D+00	1.0486D-02	660	1.5171D+00	-4.9022D-03
661	1.6125D+00	2.5685D-03	662	1.6124D+00	5.1370D-03
663	1.6122D+00	1.0274D-02	664	1.6119D+00	1.5411D-02
665	1.6114D+00	2.0549D-02	666	1.6108D+00	2.5686D-02
667	2.0125D+00	3.1467D-02	668	2.4137D+00	3.8533D-02
669	2.3762D+00	3.4919D-02	670	1.9709D+00	9.8569D-03
671	1.4861D+00	-5.1534D-03	672	1.5897D+00	2.4928D-03
673	1.5896D+00	4.9856D-03	674	1.5894D+00	9.9713D-03
675	1.5891D+00	1.4957D-02	676	1.5886D+00	1.9944D-02
677	1.5880D+00	2.4930D-02	678	1.9840D+00	3.0542D-02
679	2.3795D+00	3.7401D-02	680	2.3408D+00	3.3805D-02
681	1.9352D+00	9.2270D-03	682	1.4561D+00	-5.4046D-03
683	1.5676D+00	2.4168D-03	684	1.5675D+00	4.8336D-03
685	1.5673D+00	9.6674D-03	686	1.5670D+00	1.4501D-02
687	1.5665D+00	1.9336D-02	688	1.5659D+00	2.4171D-02
689	1.9564D+00	2.9612D-02	690	2.3464D+00	3.6263D-02
691	2.3064D+00	3.2685D-02	692	1.9006D+00	8.5958D-03
693	1.4271D+00	-5.6559D-03	694	1.5462D+00	2.3404D-03
695	1.5461D+00	4.6808D-03	696	1.5459D+00	9.3618D-03
697	1.5456D+00	1.4043D-02	698	1.5451D+00	1.8725D-02
699	1.5445D+00	2.3408D-02	700	1.9296D+00	2.8677D-02

1OUTPUT TABLE 28.. DARCY VELOCITIES (L/T) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

NODE	VX	VZ	NODE	VX	VZ
701	2.3142D+00	3.5119D-02	702	2.2731D+00	3.1558D-02
703	1.8671D+00	7.9633D-03	704	1.3991D+00	-5.9075D-03
705	1.5255D+00	2.2635D-03	706	1.5254D+00	4.5270D-03
707	1.5252D+00	9.0542D-03	708	1.5249D+00	1.3582D-02
709	1.5244D+00	1.8110D-02	710	1.5238D+00	2.2640D-02
711	1.9037D+00	2.7737D-02	712	2.2831D+00	3.3968D-02
713	2.2408D+00	3.0425D-02	714	1.8348D+00	7.3292D-03
715	1.3721D+00	-6.1594D-03	716	1.5055D+00	2.1859D-03
717	1.5054D+00	4.3718D-03	718	1.5052D+00	8.7440D-03
719	1.5048D+00	1.3117D-02	720	1.5043D+00	1.7491D-02

721	1.5037D+00	2.1866D-02	722	1.8786D+00	2.6789D-02
723	2.2530D+00	3.2809D-02	724	2.2095D+00	2.9284D-02
725	1.8035D+00	6.6932D-03	726	1.3460D+00	-6.4117D-03
727	1.4861D+00	2.1074D-03	728	1.4861D+00	4.2150D-03
729	1.4858D+00	8.4304D-03	730	1.4855D+00	1.2647D-02
731	1.4850D+00	1.6865D-02	732	1.4844D+00	2.1084D-02
733	1.8544D+00	2.5833D-02	734	2.2240D+00	3.1641D-02
735	2.1792D+00	2.8135D-02	736	1.7732D+00	6.0550D-03
737	1.3209D+00	-6.6646D-03	738	1.4675D+00	2.0276D-03
739	1.4675D+00	4.0554D-03	740	1.4672D+00	8.1117D-03
741	1.4669D+00	1.2169D-02	742	1.4664D+00	1.6229D-02
743	1.4657D+00	2.0292D-02	744	1.8311D+00	2.4867D-02
745	2.1960D+00	3.0462D-02	746	2.1500D+00	2.6976D-02
747	1.7441D+00	5.4138D-03	748	1.2968D+00	-6.9185D-03
749	1.4496D+00	1.9455D-03	750	1.4496D+00	3.8914D-03
751	1.4493D+00	7.7843D-03	752	1.4490D+00	1.1680D-02
753	1.4485D+00	1.5580D-02	754	1.4478D+00	1.9484D-02
755	1.8087D+00	2.3883D-02	756	2.1690D+00	2.9266D-02
757	2.1219D+00	2.5804D-02	758	1.7159D+00	4.7679D-03
759	1.2735D+00	-7.1739D-03	760	1.4325D+00	1.8594D-03
761	1.4324D+00	3.7195D-03	762	1.4322D+00	7.4416D-03
763	1.4318D+00	1.1169D-02	764	1.4313D+00	1.4904D-02
765	1.4306D+00	1.8647D-02	766	1.7871D+00	2.2870D-02
767	2.1431D+00	2.8044D-02	768	2.0947D+00	2.4612D-02
769	1.6888D+00	4.1144D-03	770	1.2511D+00	-7.4322D-03
771	1.4162D+00	1.7656D-03	772	1.4161D+00	3.5324D-03
773	1.4159D+00	7.0701D-03	774	1.4154D+00	1.0618D-02
775	1.4148D+00	1.4180D-02	776	1.4141D+00	1.7758D-02
777	1.7664D+00	2.1806D-02	778	2.1182D+00	2.6777D-02
779	2.0685D+00	2.3387D-02	780	1.6626D+00	3.4474D-03
781	1.2295D+00	-7.6956D-03	782	1.4008D+00	1.6569D-03
783	1.4007D+00	3.3164D-03	784	1.4004D+00	6.6430D-03
785	1.3999D+00	9.9892D-03	786	1.3992D+00	1.3363D-02
787	1.3983D+00	1.6769D-02	788	1.7465D+00	2.0644D-02
789	2.0942D+00	2.5426D-02	790	2.0432D+00	2.2103D-02
791	1.6373D+00	2.7549D-03	792	1.2087D+00	-7.9691D-03
793	1.3865D+00	1.5191D-03	794	1.3864D+00	3.0433D-03
795	1.3860D+00	6.1068D-03	796	1.3853D+00	9.2090D-03
797	1.3844D+00	1.2365D-02	798	1.3833D+00	1.5585D-02
799	1.7274D+00	1.9293D-02	800	2.0709D+00	2.3914D-02

1OUTPUT TABLE 28.. DARCY VELOCITIES (L/T) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

NODE	VX	VZ	NODE	VX	VZ
801	2.0185D+00	2.0706D-02	802	1.6126D+00	2.0134D-03
803	1.1884D+00	-8.2622D-03	804	1.3737D+00	1.3240D-03
805	1.3735D+00	2.6581D-03	806	1.3729D+00	5.3560D-03
807	1.3719D+00	8.1303D-03	808	1.3706D+00	1.1011D-02
809	1.3690D+00	1.4018D-02	810	1.7090D+00	1.7569D-02
811	2.0482D+00	2.2087D-02	812	1.9942D+00	1.9092D-02
813	1.5883D+00	1.1755D-03	814	1.1684D+00	-8.5942D-03
815	1.3632D+00	1.0166D-03	816	1.3628D+00	2.0529D-03
817	1.3618D+00	4.1833D-03	818	1.3602D+00	6.4629D-03
819	1.3581D+00	8.9518D-03	820	1.3557D+00	1.1691D-02
821	1.6910D+00	1.5106D-02	822	2.0255D+00	1.9635D-02
823	1.9693D+00	1.7045D-02	824	1.5634D+00	1.4449D-04
825	1.1481D+00	-9.0042D-03	826	1.3564D+00	4.9190D-04
827	1.3558D+00	1.0217D-03	828	1.3540D+00	2.1917D-03
829	1.3512D+00	3.6466D-03	830	1.3476D+00	5.5026D-03
831	1.3433D+00	7.8538D-03	832	1.6731D+00	1.1164D-02
833	2.0016D+00	1.5920D-02	834	1.9424D+00	1.4121D-02

835	1.5366D+00	-1.2794D-03	836	1.1263D+00	-9.5737D-03
837	1.3561D+00	-4.2691D-04	838	1.3551D+00	-7.9253D-04
839	1.3519D+00	-1.3345D-03	840	1.3469D+00	-1.3640D-03
841	1.3403D+00	-6.3884D-04	842	1.3326D+00	1.0097D-03
843	1.6546D+00	4.1922D-03	844	1.9744D+00	9.5997D-03
845	1.9102D+00	9.3668D-03	846	1.5046D+00	-3.5464D-03
847	1.1004D+00	-1.0492D-02	848	1.3665D+00	-1.8725D-03
849	1.3650D+00	-3.7067D-03	850	1.3603D+00	-7.2274D-03
851	1.3522D+00	-1.0233D-02	852	1.3401D+00	-1.2093D-02
853	1.3248D+00	-1.1970D-02	854	1.6348D+00	-9.0175D-03
855	1.9400D+00	-2.3923D-03	856	1.8653D+00	5.4383D-04
857	1.4607D+00	-7.5799D-03	858	1.0654D+00	-1.2095D-02
859	1.3906D+00	-3.4899D-03	860	1.3893D+00	-7.0713D-03
861	1.3853D+00	-1.4507D-02	862	1.3773D+00	-2.2632D-02
863	1.3631D+00	-3.1468D-02	864	1.3368D+00	-3.9360D-02
865	1.6131D+00	-4.0141D-02	866	1.8777D+00	-2.8080D-02
867	1.7888D+00	-1.4853D-02	868	1.3938D+00	-1.3640D-02
869	1.0146D+00	-1.4349D-02	870	1.4254D+00	-4.2444D-03
871	1.4254D+00	-8.6785D-03	872	1.4254D+00	-1.8185D-02
873	1.4255D+00	-2.9696D-02	874	1.4257D+00	-4.5494D-02
875	1.4262D+00	-7.1411D-02	876	1.5849D+00	-8.4259D-02
877	1.7335D+00	-5.8029D-02	878	1.6731D+00	-2.7187D-02
879	1.3080D+00	-1.8116D-02	880	9.5275D-01	-1.5925D-02
881	1.4602D+00	-3.4941D-03	882	1.4614D+00	-7.0705D-03
883	1.4654D+00	-1.4466D-02	884	1.4733D+00	-2.2459D-02
885	1.4875D+00	-3.0988D-02	886	1.5138D+00	-3.8236D-02
887	1.5571D+00	-3.8655D-02	888	1.5985D+00	-2.8796D-02
889	1.5689D+00	-1.8598D-02	890	1.2311D+00	-1.6425D-02
891	8.9711D-01	-1.5459D-02	892	1.4847D+00	-1.9567D-03
893	1.4861D+00	-3.8655D-03	894	1.4904D+00	-7.5057D-03
895	1.4980D+00	-1.0549D-02	896	1.5091D+00	-1.2318D-02
897	1.5231D+00	-1.1941D-02	898	1.5370D+00	-9.1120D-03
899	1.5502D+00	-4.7922D-03	900	1.5103D+00	-6.1267D-03

1OUTPUT TABLE 28.. DARCY VELOCITIES (L/T) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

NODE	VX	VZ	NODE	VX	VZ
901	1.1797D+00	-1.2888D-02	902	8.5810D-01	-1.4129D-02
903	1.4966D+00	-6.7827D-04	904	1.4975D+00	-1.2904D-03
905	1.5000D+00	-2.3111D-03	906	1.5042D+00	-2.7836D-03
907	1.5094D+00	-2.4540D-03	908	1.5152D+00	-1.1493D-03
909	1.5211D+00	1.2846D-03	910	1.5261D+00	3.9197D-03
911	1.4779D+00	-5.0172D-04	912	1.1481D+00	-1.0649D-02
913	8.3304D-01	-1.3246D-02	914	1.4996D+00	2.2094D-05
915	1.5000D+00	8.3146D-05	916	1.5011D+00	3.1863D-04
917	1.5029D+00	8.4489D-04	918	1.5050D+00	1.7771D-03
919	1.5073D+00	3.2025D-03	920	1.5093D+00	5.1504D-03
921	1.5107D+00	6.6681D-03	922	1.4588D+00	1.1283D-03
923	1.1282D+00	-9.9143D-03	924	8.1683D-01	-1.2936D-02
925	1.4980D+00	3.1300D-04	926	1.4982D+00	6.4518D-04
927	1.4986D+00	1.3653D-03	928	1.4991D+00	2.2285D-03
929	1.4998D+00	3.2895D-03	930	1.5003D+00	4.5811D-03
931	1.5006D+00	6.1136D-03	932	1.5005D+00	7.0132D-03
933	1.4461D+00	1.1230D-03	934	1.1142D+00	-9.9169D-03
935	8.0512D-01	-1.2927D-02	936	1.4949D+00	3.9002D-04
937	1.4949D+00	7.8922D-04	938	1.4949D+00	1.6142D-03
939	1.4949D+00	2.5070D-03	940	1.4948D+00	3.4926D-03
941	1.4945D+00	4.5862D-03	942	1.4941D+00	5.7916D-03
943	1.4932D+00	6.2996D-03	944	1.4368D+00	3.9768D-04
945	1.1032D+00	-1.0236D-02	946	7.9577D-01	-1.3046D-02
947	1.4915D+00	3.6379D-04	948	1.4914D+00	7.3187D-04

949	1.4913D+00	1.4804D-03	950	1.4910D+00	2.2604D-03
951	1.4906D+00	3.0834D-03	952	1.4899D+00	3.9563D-03
953	1.4891D+00	4.8802D-03	954	1.4879D+00	5.1095D-03
955	1.4296D+00	-6.4701D-04	956	1.0940D+00	-1.0694D-02
957	7.8783D-01	-1.3221D-02	958	1.4886D+00	2.8906D-04
959	1.4885D+00	5.8007D-04	960	1.4882D+00	1.1677D-03
961	1.4878D+00	1.7697D-03	962	1.4872D+00	2.3910D-03
963	1.4864D+00	3.0347D-03	964	1.4854D+00	3.7012D-03
965	1.4841D+00	3.7052D-03	966	1.4240D+00	-1.8333D-03
967	1.0862D+00	-1.1213D-02	968	7.8088D-01	-1.3420D-02
969	1.4864D+00	1.9216D-04	970	1.4863D+00	3.8516D-04
971	1.4860D+00	7.7356D-04	972	1.4856D+00	1.1681D-03
973	1.4849D+00	1.5708D-03	974	1.4840D+00	1.9829D-03
975	1.4830D+00	2.4042D-03	976	1.4815D+00	2.2087D-03
977	1.4195D+00	-3.0787D-03	978	1.0793D+00	-1.1756D-02
979	7.7470D-01	-1.3629D-02	980	1.4851D+00	8.5626D-05
981	1.4850D+00	1.7155D-04	982	1.4847D+00	3.4424D-04
983	1.4843D+00	5.1906D-04	984	1.4836D+00	6.9663D-04
985	1.4827D+00	8.7716D-04	986	1.4816D+00	1.0603D-03
987	1.4800D+00	6.7819D-04	988	1.4162D+00	-4.3439D-03
989	1.0733D+00	-1.2305D-02	990	7.6918D-01	-1.3840D-02
991	1.4849D+00	-2.4429D-05	992	1.4848D+00	-4.8848D-05
993	1.4845D+00	-9.7673D-05	994	1.4840D+00	-1.4651D-04
995	1.4833D+00	-1.9551D-04	996	1.4824D+00	-2.4499D-04
997	1.4813D+00	-2.9542D-04	998	1.4796D+00	-8.5739D-04
999	1.4139D+00	-5.6090D-03	1000	1.0682D+00	-1.2854D-02

1OUTPUT TABLE 28.. DARCY VELOCITIES (L/T) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

NODE	VX	VZ	NODE	VX	VZ
1001	7.6428D-01	-1.4050D-02	1002	1.4856D+00	-1.3476D-04
1003	1.4855D+00	-2.6971D-04	1004	1.4852D+00	-5.4018D-04
1005	1.4847D+00	-8.1214D-04	1006	1.4840D+00	-1.0863D-03
1007	1.4831D+00	-1.3634D-03	1008	1.4820D+00	-1.6439D-03
1009	1.4803D+00	-2.3819D-03	1010	1.4125D+00	-6.8628D-03
1011	1.0638D+00	-1.3395D-02	1012	7.5995D-01	-1.4258D-02
1013	1.4873D+00	-2.4313D-04	1014	1.4872D+00	-4.8666D-04
1015	1.4869D+00	-9.7495D-04	1016	1.4864D+00	-1.4664D-03
1017	1.4858D+00	-1.9623D-03	1018	1.4849D+00	-2.4637D-03
1019	1.4838D+00	-2.9715D-03	1020	1.4821D+00	-3.8837D-03
1021	1.4121D+00	-8.0972D-03	1022	1.0602D+00	-1.3927D-02
1023	7.5617D-01	-1.4462D-02	1024	1.4899D+00	-3.4703D-04
1025	1.4898D+00	-6.9484D-04	1026	1.4896D+00	-1.3927D-03
1027	1.4891D+00	-2.0965D-03	1028	1.4885D+00	-2.8084D-03
1029	1.4877D+00	-3.5303D-03	1030	1.4866D+00	-4.2631D-03
1031	1.4848D+00	-5.3501D-03	1032	1.4126D+00	-9.3033D-03
1033	1.0572D+00	-1.4445D-02	1034	7.5292D-01	-1.4660D-02
1035	1.4935D+00	-4.4234D-04	1036	1.4934D+00	-8.8618D-04
1037	1.4932D+00	-1.7782D-03	1038	1.4928D+00	-2.6814D-03
1039	1.4922D+00	-3.6001D-03	1040	1.4914D+00	-4.5374D-03
1041	1.4905D+00	-5.4945D-03	1042	1.4886D+00	-6.7606D-03
1043	1.4141D+00	-1.0467D-02	1044	1.0550D+00	-1.4943D-02
1045	7.5022D-01	-1.4851D-02	1046	1.4978D+00	-5.2110D-04
1047	1.4978D+00	-1.0451D-03	1048	1.4976D+00	-2.1017D-03
1049	1.4973D+00	-3.1801D-03	1050	1.4968D+00	-4.2889D-03
1051	1.4962D+00	-5.4339D-03	1052	1.4954D+00	-6.6175D-03
1053	1.4935D+00	-8.0757D-03	1054	1.4166D+00	-1.1562D-02
1055	1.0536D+00	-1.5411D-02	1056	7.4809D-01	-1.5028D-02
1057	1.5027D+00	-5.6808D-04	1058	1.5027D+00	-1.1416D-03
1059	1.5026D+00	-2.3048D-03	1060	1.5025D+00	-3.5100D-03
1061	1.5023D+00	-4.7751D-03	1062	1.5019D+00	-6.1132D-03

1063	1.5013D+00	-7.5302D-03	1064	1.4996D+00	-9.2091D-03
1065	1.4203D+00	-1.2529D-02	1066	1.0531D+00	-1.5824D-02
1067	7.4661D-01	-1.5187D-02	1068	1.5078D+00	-5.5813D-04
1069	1.5078D+00	-1.1251D-03	1070	1.5080D+00	-2.2857D-03
1071	1.5081D+00	-3.5179D-03	1072	1.5083D+00	-4.8583D-03
1073	1.5085D+00	-6.3418D-03	1074	1.5085D+00	-7.9953D-03
1075	1.5072D+00	-9.9618D-03	1076	1.4255D+00	-1.3230D-02
1077	1.0539D+00	-1.6104D-02	1078	7.4615D-01	-1.5276D-02
1079	1.5124D+00	-4.6164D-04	1080	1.5125D+00	-9.3406D-04
1081	1.5129D+00	-1.9123D-03	1082	1.5136D+00	-2.9835D-03
1083	1.5145D+00	-4.2058D-03	1084	1.5156D+00	-5.6526D-03
1085	1.5168D+00	-7.4167D-03	1086	1.5169D+00	-9.6929D-03
1087	1.4336D+00	-1.3198D-02	1088	1.0570D+00	-1.6152D-02
1089	7.4698D-01	-1.5359D-02	1090	1.5157D+00	-2.6576D-04
1091	1.5159D+00	-5.3943D-04	1092	1.5165D+00	-1.1118D-03
1093	1.5177D+00	-1.7556D-03	1094	1.5193D+00	-2.5226D-03
1095	1.5216D+00	-3.4911D-03	1096	1.5246D+00	-4.7913D-03
1097	1.5272D+00	-6.6981D-03	1098	1.4447D+00	-9.8735D-03
1099	1.0669D+00	-1.3628D-02	1100	7.5726D-01	-1.3782D-02

1OUTPUT TABLE 28.. DARCY VELOCITIES (L/T) AT TIME = 3.6000D+02
(DELT = 6.0000D+00),(BAND WIDTH = 25) IT = 60

NODE	VX	VZ	NODE	VX	VZ
1101	1.5169D+00	-9.2920D-05	1102	1.5171D+00	-1.8882D-04
1103	1.5179D+00	-3.9010D-04	1104	1.5192D+00	-6.1871D-04
1105	1.5212D+00	-8.9530D-04	1106	1.5241D+00	-1.2524D-03
1107	1.5280D+00	-1.7476D-03	1108	1.5321D+00	-2.5041D-03
1109	1.4505D+00	-3.7985D-03	1110	1.0735D+00	-5.4629D-03
1111	7.6589D-01	-5.6297D-03			

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
1	.721D-02	.721D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
2	.721D-02	.721D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
3	.721D-02	.721D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
4	.721D-02	.721D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
5	.721D-02	.721D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
6	.721D-02	.721D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
7	.721D-02	.721D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
8	.721D-02	.721D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
9	.721D-02	.721D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
10	.721D-02	.721D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
11	.721D-02	.721D-02	-2.35	.000D+00	.000D+00	.000D+00	.000D+00
12	.717D-02	.717D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
13	.717D-02	.717D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
14	.716D-02	.716D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
15	.716D-02	.716D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
16	.716D-02	.716D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
17	.716D-02	.716D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
18	.716D-02	.716D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
19	.716D-02	.716D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
20	.716D-02	.716D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
21	.716D-02	.716D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
22	.716D-02	.716D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
23	.707D-02	.707D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
24	.705D-02	.705D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
25	.705D-02	.705D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
26	.704D-02	.704D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

27	.704D-02	.704D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
28	.704D-02	.704D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
29	.704D-02	.704D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
30	.704D-02	.704D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
31	.704D-02	.704D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
32	.704D-02	.704D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
33	.704D-02	.704D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
34	.694D-02	.694D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
35	.693D-02	.693D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
36	.692D-02	.692D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
37	.692D-02	.692D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
38	.692D-02	.692D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
39	.691D-02	.691D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
40	.691D-02	.691D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
41	.691D-02	.691D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
42	.691D-02	.691D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
43	.691D-02	.691D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
44	.691D-02	.691D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
45	.682D-02	.682D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
46	.681D-02	.681D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
47	.680D-02	.680D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
48	.679D-02	.679D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
49	.679D-02	.679D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
50	.679D-02	.679D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl   ) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
51	.678D-02	.678D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
52	.678D-02	.678D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
53	.678D-02	.678D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
54	.678D-02	.678D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
55	.678D-02	.678D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
56	.669D-02	.669D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
57	.668D-02	.668D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
58	.668D-02	.668D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
59	.667D-02	.667D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
60	.666D-02	.666D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
61	.666D-02	.666D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
62	.666D-02	.666D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
63	.665D-02	.665D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
64	.665D-02	.665D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
65	.665D-02	.665D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
66	.665D-02	.665D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
67	.657D-02	.657D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
68	.656D-02	.656D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
69	.655D-02	.655D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
70	.654D-02	.654D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
71	.654D-02	.654D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
72	.653D-02	.653D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
73	.653D-02	.653D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
74	.652D-02	.652D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
75	.652D-02	.652D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
76	.652D-02	.652D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
77	.652D-02	.652D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
78	.644D-02	.644D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
79	.643D-02	.643D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
80	.642D-02	.642D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
81	.641D-02	.641D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
82	.641D-02	.641D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
83	.640D-02	.640D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
84	.640D-02	.640D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

85	.639D-02	.639D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
86	.639D-02	.639D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
87	.639D-02	.639D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
88	.639D-02	.639D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
89	.631D-02	.631D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
90	.630D-02	.630D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
91	.629D-02	.629D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
92	.628D-02	.628D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
93	.628D-02	.628D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
94	.627D-02	.627D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
95	.627D-02	.627D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
96	.626D-02	.626D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
97	.626D-02	.626D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
98	.626D-02	.626D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
99	.626D-02	.626D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
100	.619D-02	.619D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
101	.617D-02	.617D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
102	.616D-02	.616D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
103	.615D-02	.615D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
104	.615D-02	.615D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
105	.614D-02	.614D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
106	.614D-02	.614D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
107	.613D-02	.613D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
108	.613D-02	.613D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
109	.613D-02	.613D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
110	.613D-02	.613D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
111	.606D-02	.606D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
112	.604D-02	.604D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
113	.603D-02	.603D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
114	.602D-02	.602D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
115	.602D-02	.602D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
116	.601D-02	.601D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
117	.600D-02	.600D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
118	.600D-02	.600D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
119	.600D-02	.600D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
120	.600D-02	.600D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
121	.599D-02	.599D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
122	.593D-02	.593D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
123	.591D-02	.591D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
124	.590D-02	.590D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
125	.589D-02	.589D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
126	.589D-02	.589D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
127	.588D-02	.588D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
128	.587D-02	.587D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
129	.587D-02	.587D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
130	.587D-02	.587D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
131	.586D-02	.586D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
132	.586D-02	.586D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
133	.580D-02	.580D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
134	.578D-02	.578D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
135	.577D-02	.577D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
136	.576D-02	.576D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
137	.575D-02	.575D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
138	.575D-02	.575D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
139	.574D-02	.574D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
140	.574D-02	.574D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
141	.573D-02	.573D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
142	.573D-02	.573D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
143	.573D-02	.573D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
144	.566D-02	.566D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
145	.565D-02	.565D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
146	.564D-02	.564D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
147	.563D-02	.563D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
148	.562D-02	.562D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
149	.561D-02	.561D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
150	.561D-02	.561D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
151	.560D-02	.560D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
152	.560D-02	.560D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
153	.560D-02	.560D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
154	.560D-02	.560D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
155	.553D-02	.553D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
156	.552D-02	.552D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
157	.551D-02	.551D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
158	.550D-02	.550D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
159	.549D-02	.549D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
160	.548D-02	.548D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
161	.547D-02	.547D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
162	.547D-02	.547D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
163	.547D-02	.547D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
164	.546D-02	.546D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
165	.546D-02	.546D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
166	.539D-02	.539D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
167	.538D-02	.538D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
168	.537D-02	.537D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
169	.536D-02	.536D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
170	.535D-02	.535D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
171	.535D-02	.535D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
172	.534D-02	.534D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
173	.534D-02	.534D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
174	.533D-02	.533D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
175	.533D-02	.533D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
176	.533D-02	.533D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
177	.524D-02	.524D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
178	.523D-02	.523D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
179	.523D-02	.523D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
180	.522D-02	.522D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
181	.522D-02	.522D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
182	.521D-02	.521D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
183	.521D-02	.521D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
184	.520D-02	.520D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
185	.520D-02	.520D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
186	.520D-02	.520D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
187	.520D-02	.520D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
188	.509D-02	.509D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
189	.509D-02	.509D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
190	.509D-02	.509D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
191	.508D-02	.508D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
192	.508D-02	.508D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
193	.508D-02	.508D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
194	.507D-02	.507D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
195	.507D-02	.507D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
196	.507D-02	.507D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
197	.507D-02	.507D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
198	.507D-02	.507D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
199	.495D-02	.495D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
200	.495D-02	.495D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
201	.495D-02	.495D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
202	.495D-02	.495D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
203	.495D-02	.495D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
204	.495D-02	.495D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
205	.494D-02	.494D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
206	.494D-02	.494D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
207	.494D-02	.494D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
208	.494D-02	.494D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
209	.494D-02	.494D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
210	.483D-02	.483D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
211	.483D-02	.483D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
212	.482D-02	.482D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
213	.482D-02	.482D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
214	.482D-02	.482D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
215	.482D-02	.482D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
216	.482D-02	.482D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
217	.482D-02	.482D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
218	.482D-02	.482D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
219	.482D-02	.482D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
220	.482D-02	.482D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
221	.471D-02	.471D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
222	.471D-02	.471D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
223	.471D-02	.471D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
224	.470D-02	.470D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
225	.470D-02	.470D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
226	.470D-02	.470D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
227	.470D-02	.470D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
228	.470D-02	.470D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
229	.470D-02	.470D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
230	.470D-02	.470D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
231	.470D-02	.470D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
232	.460D-02	.460D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
233	.460D-02	.460D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
234	.460D-02	.460D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
235	.460D-02	.460D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
236	.460D-02	.460D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
237	.459D-02	.459D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
238	.459D-02	.459D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
239	.459D-02	.459D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
240	.459D-02	.459D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
241	.459D-02	.459D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
242	.459D-02	.459D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
243	.450D-02	.450D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
244	.450D-02	.450D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
245	.450D-02	.450D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
246	.450D-02	.450D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
247	.450D-02	.450D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
248	.450D-02	.450D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
249	.450D-02	.450D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
250	.450D-02	.450D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
251	.449D-02	.449D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
252	.449D-02	.449D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

253	.449D-02	.449D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
254	.441D-02	.441D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
255	.441D-02	.441D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
256	.441D-02	.441D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
257	.441D-02	.441D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
258	.441D-02	.441D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
259	.441D-02	.441D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
260	.441D-02	.441D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
261	.441D-02	.441D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
262	.441D-02	.441D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
263	.441D-02	.441D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
264	.441D-02	.441D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
265	.434D-02	.434D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
266	.434D-02	.434D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
267	.434D-02	.434D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
268	.434D-02	.434D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
269	.434D-02	.434D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
270	.434D-02	.434D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
271	.434D-02	.434D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
272	.434D-02	.434D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
273	.434D-02	.434D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
274	.434D-02	.434D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
275	.433D-02	.433D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
276	.428D-02	.428D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
277	.428D-02	.428D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
278	.428D-02	.428D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
279	.428D-02	.428D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
280	.428D-02	.428D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
281	.428D-02	.428D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
282	.428D-02	.428D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
283	.428D-02	.428D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
284	.427D-02	.427D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
285	.427D-02	.427D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
286	.427D-02	.427D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
287	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
288	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
289	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
290	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
291	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
292	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
293	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
294	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
295	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
296	.422D-02	.422D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
297	.422D-02	.422D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
298	.419D-02	.419D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
299	.419D-02	.419D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
300	.419D-02	.419D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
301	.419D-02	.419D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
302	.419D-02	.419D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
303	.419D-02	.419D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
304	.419D-02	.419D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
305	.419D-02	.419D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
306	.419D-02	.419D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
307	.419D-02	.419D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
308	.418D-02	.418D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
309	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
310	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

311	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
312	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
313	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
314	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
315	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
316	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
317	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
318	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
319	.415D-02	.415D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
320	.413D-02	.413D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
321	.413D-02	.413D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
322	.413D-02	.413D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
323	.413D-02	.413D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
324	.413D-02	.413D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
325	.413D-02	.413D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
326	.413D-02	.413D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
327	.413D-02	.413D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
328	.413D-02	.413D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
329	.413D-02	.413D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
330	.413D-02	.413D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
331	.410D-02	.410D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
332	.410D-02	.410D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
333	.410D-02	.410D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
334	.410D-02	.410D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
335	.410D-02	.410D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
336	.410D-02	.410D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
337	.410D-02	.410D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
338	.410D-02	.410D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
339	.410D-02	.410D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
340	.410D-02	.410D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
341	.410D-02	.410D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
342	.407D-02	.407D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
343	.407D-02	.407D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
344	.407D-02	.407D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
345	.407D-02	.407D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
346	.407D-02	.407D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
347	.407D-02	.407D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
348	.407D-02	.407D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
349	.407D-02	.407D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
350	.407D-02	.407D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
351	.407D-02	.407D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
352	.407D-02	.407D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
353	.404D-02	.404D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
354	.404D-02	.404D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
355	.404D-02	.404D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
356	.404D-02	.404D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
357	.404D-02	.404D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
358	.404D-02	.404D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
359	.404D-02	.404D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
360	.404D-02	.404D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
361	.404D-02	.404D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
362	.404D-02	.404D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
363	.403D-02	.403D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
364	.399D-02	.399D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
365	.399D-02	.399D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
366	.399D-02	.399D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
367	.399D-02	.399D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
368	.399D-02	.399D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

369	.399D-02	.399D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
370	.399D-02	.399D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
371	.399D-02	.399D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
372	.399D-02	.399D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
373	.399D-02	.399D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
374	.399D-02	.399D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
375	.394D-02	.394D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
376	.394D-02	.394D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
377	.394D-02	.394D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
378	.394D-02	.394D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
379	.394D-02	.394D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
380	.393D-02	.393D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
381	.393D-02	.393D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
382	.393D-02	.393D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
383	.393D-02	.393D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
384	.393D-02	.393D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
385	.393D-02	.393D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
386	.386D-02	.386D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
387	.386D-02	.386D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
388	.386D-02	.386D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
389	.386D-02	.386D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
390	.386D-02	.386D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
391	.386D-02	.386D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
392	.386D-02	.386D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
393	.386D-02	.386D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
394	.386D-02	.386D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
395	.386D-02	.386D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
396	.386D-02	.386D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
397	.377D-02	.377D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
398	.377D-02	.377D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
399	.377D-02	.377D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
400	.377D-02	.377D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
401	.377D-02	.377D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
402	.377D-02	.377D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
403	.377D-02	.377D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
404	.377D-02	.377D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
405	.376D-02	.376D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
406	.376D-02	.376D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
407	.376D-02	.376D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
408	.366D-02	.366D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
409	.366D-02	.366D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
410	.366D-02	.366D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
411	.366D-02	.366D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
412	.366D-02	.366D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
413	.365D-02	.365D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
414	.365D-02	.365D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
415	.365D-02	.365D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
416	.365D-02	.365D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
417	.365D-02	.365D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
418	.364D-02	.364D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
419	.352D-02	.352D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
420	.352D-02	.352D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
421	.352D-02	.352D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
422	.352D-02	.352D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
423	.352D-02	.352D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
424	.352D-02	.352D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
425	.352D-02	.352D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
426	.352D-02	.352D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

427	.352D-02	.352D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
428	.351D-02	.351D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
429	.351D-02	.351D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
430	.338D-02	.338D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
431	.338D-02	.338D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
432	.338D-02	.338D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
433	.338D-02	.338D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
434	.338D-02	.338D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
435	.338D-02	.338D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
436	.338D-02	.338D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
437	.337D-02	.337D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
438	.337D-02	.337D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
439	.337D-02	.337D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
440	.336D-02	.336D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
441	.323D-02	.323D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
442	.323D-02	.323D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
443	.324D-02	.324D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
444	.324D-02	.324D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
445	.324D-02	.324D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
446	.324D-02	.324D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
447	.324D-02	.324D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
448	.324D-02	.324D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
449	.324D-02	.324D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
450	.323D-02	.323D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
451	.323D-02	.323D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
452	.313D-02	.313D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
453	.313D-02	.313D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
454	.313D-02	.313D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
455	.314D-02	.314D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
456	.315D-02	.315D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
457	.316D-02	.316D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
458	.317D-02	.317D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
459	.318D-02	.318D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
460	.318D-02	.318D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
461	.318D-02	.318D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
462	.317D-02	.317D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
463	.313D-02	.313D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
464	.313D-02	.313D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
465	.315D-02	.315D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
466	.318D-02	.318D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
467	.322D-02	.322D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
468	.327D-02	.327D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
469	.331D-02	.331D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
470	.333D-02	.333D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
471	.335D-02	.335D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
472	.336D-02	.336D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
473	.336D-02	.336D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
474	.336D-02	.336D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
475	.339D-02	.339D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
476	.346D-02	.346D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
477	.357D-02	.357D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
478	.372D-02	.372D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
479	.388D-02	.388D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
480	.403D-02	.403D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
481	.414D-02	.414D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
482	.420D-02	.420D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
483	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
484	.423D-02	.423D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

485	.402D-02	.402D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
486	.409D-02	.409D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
487	.430D-02	.430D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
488	.466D-02	.466D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
489	.518D-02	.518D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
490	.581D-02	.581D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
491	.645D-02	.645D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
492	.677D-02	.677D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
493	.692D-02	.692D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
494	.698D-02	.698D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
495	.699D-02	.699D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
496	.516D-02	.516D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
497	.531D-02	.531D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
498	.580D-02	.580D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
499	.670D-02	.670D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
500	.821D-02	.821D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
501	.107D-01	.107D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
502	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
503	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
504	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
505	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
506	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
507	.644D-02	.644D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
508	.662D-02	.662D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
509	.721D-02	.721D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
510	.824D-02	.824D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
511	.980D-02	.980D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
512	.120D-01	.120D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
513	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
514	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
515	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
516	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
517	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
518	.764D-02	.764D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
519	.783D-02	.783D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
520	.840D-02	.840D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
521	.938D-02	.938D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
522	.108D-01	.108D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
523	.126D-01	.126D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
524	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
525	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
526	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
527	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
528	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
529	.868D-02	.868D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
530	.885D-02	.885D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
531	.938D-02	.938D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
532	.103D-01	.103D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
533	.115D-01	.115D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
534	.130D-01	.130D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
535	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
536	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
537	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
538	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
539	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
540	.954D-02	.954D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
541	.969D-02	.969D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
542	.102D-01	.102D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

543	.109D-01	.109D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
544	.120D-01	.120D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
545	.133D-01	.133D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
546	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
547	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
548	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
549	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
550	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
551	.102D-01	.102D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
552	.104D-01	.104D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
553	.108D-01	.108D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
554	.114D-01	.114D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
555	.123D-01	.123D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
556	.135D-01	.135D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
557	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
558	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
559	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
560	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
561	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
562	.108D-01	.108D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
563	.109D-01	.109D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
564	.112D-01	.112D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
565	.118D-01	.118D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
566	.126D-01	.126D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
567	.136D-01	.136D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
568	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
569	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
570	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
571	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
572	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
573	.112D-01	.112D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
574	.113D-01	.113D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
575	.116D-01	.116D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
576	.121D-01	.121D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
577	.128D-01	.128D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
578	.137D-01	.137D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
579	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
580	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
581	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
582	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
583	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
584	.115D-01	.115D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
585	.116D-01	.116D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
586	.119D-01	.119D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
587	.124D-01	.124D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
588	.130D-01	.130D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
589	.138D-01	.138D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
590	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
591	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
592	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
593	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
594	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
595	.118D-01	.118D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
596	.119D-01	.119D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
597	.121D-01	.121D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
598	.125D-01	.125D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
599	.131D-01	.131D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
600	.139D-01	.139D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
601	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
602	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
603	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
604	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
605	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
606	.120D-01	.120D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
607	.120D-01	.120D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
608	.123D-01	.123D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
609	.127D-01	.127D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
610	.132D-01	.132D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
611	.139D-01	.139D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
612	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
613	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
614	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
615	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
616	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
617	.121D-01	.121D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
618	.122D-01	.122D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
619	.124D-01	.124D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
620	.128D-01	.128D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
621	.133D-01	.133D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
622	.139D-01	.139D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
623	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
624	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
625	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
626	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
627	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
628	.122D-01	.122D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
629	.123D-01	.123D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
630	.125D-01	.125D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
631	.128D-01	.128D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
632	.133D-01	.133D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
633	.140D-01	.140D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
634	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
635	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
636	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
637	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
638	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
639	.123D-01	.123D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
640	.123D-01	.123D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
641	.125D-01	.125D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
642	.129D-01	.129D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
643	.134D-01	.134D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
644	.140D-01	.140D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
645	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
646	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
647	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
648	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
649	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
650	.123D-01	.123D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
651	.124D-01	.124D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
652	.126D-01	.126D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

653	.129D-01	.129D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
654	.134D-01	.134D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
655	.140D-01	.140D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
656	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
657	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
658	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
659	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
660	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
661	.123D-01	.123D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
662	.124D-01	.124D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
663	.126D-01	.126D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
664	.129D-01	.129D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
665	.134D-01	.134D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
666	.140D-01	.140D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
667	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
668	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
669	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
670	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
671	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
672	.123D-01	.123D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
673	.124D-01	.124D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
674	.126D-01	.126D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
675	.129D-01	.129D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
676	.134D-01	.134D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
677	.140D-01	.140D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
678	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
679	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
680	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
681	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
682	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
683	.123D-01	.123D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
684	.124D-01	.124D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
685	.126D-01	.126D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
686	.129D-01	.129D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
687	.134D-01	.134D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
688	.140D-01	.140D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
689	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
690	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
691	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
692	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
693	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
694	.123D-01	.123D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
695	.124D-01	.124D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
696	.126D-01	.126D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
697	.129D-01	.129D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
698	.134D-01	.134D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
699	.140D-01	.140D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
700	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
701	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
702	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
703	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
704	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
705	.123D-01	.123D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
706	.124D-01	.124D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
707	.126D-01	.126D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
708	.129D-01	.129D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
709	.134D-01	.134D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
710	.140D-01	.140D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
711	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
712	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
713	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
714	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
715	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
716	.123D-01	.123D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
717	.124D-01	.124D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
718	.126D-01	.126D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
719	.129D-01	.129D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
720	.134D-01	.134D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
721	.140D-01	.140D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
722	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
723	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
724	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
725	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
726	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
727	.123D-01	.123D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
728	.124D-01	.124D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
729	.126D-01	.126D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
730	.129D-01	.129D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
731	.134D-01	.134D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
732	.140D-01	.140D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
733	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
734	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
735	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
736	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
737	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
738	.123D-01	.123D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
739	.123D-01	.123D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
740	.125D-01	.125D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
741	.129D-01	.129D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
742	.134D-01	.134D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
743	.140D-01	.140D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
744	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
745	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
746	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
747	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
748	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
749	.123D-01	.123D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
750	.123D-01	.123D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
751	.125D-01	.125D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
752	.129D-01	.129D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
753	.133D-01	.133D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
754	.140D-01	.140D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
755	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
756	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
757	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
758	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
759	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
760	.122D-01	.122D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
761	.123D-01	.123D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
762	.125D-01	.125D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
763	.128D-01	.128D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
764	.133D-01	.133D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
765	.140D-01	.140D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
766	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
767	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
768	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

769	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
770	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
771	.122D-01	.122D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
772	.123D-01	.123D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
773	.125D-01	.125D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
774	.128D-01	.128D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
775	.133D-01	.133D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
776	.140D-01	.140D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
777	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
778	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
779	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
780	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
781	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
782	.122D-01	.122D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
783	.122D-01	.122D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
784	.125D-01	.125D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
785	.128D-01	.128D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
786	.133D-01	.133D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
787	.139D-01	.139D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
788	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
789	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
790	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
791	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
792	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
793	.122D-01	.122D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
794	.122D-01	.122D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
795	.124D-01	.124D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
796	.128D-01	.128D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
797	.133D-01	.133D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
798	.139D-01	.139D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
799	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
800	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
801	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
802	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
803	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
804	.121D-01	.121D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
805	.122D-01	.122D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
806	.124D-01	.124D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
807	.128D-01	.128D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
808	.133D-01	.133D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
809	.139D-01	.139D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
810	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
811	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
812	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
813	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
814	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
815	.121D-01	.121D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
816	.122D-01	.122D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
817	.124D-01	.124D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
818	.128D-01	.128D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
819	.133D-01	.133D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
820	.139D-01	.139D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
821	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
822	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
823	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
824	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
825	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
826	.121D-01	.121D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

827	.122D-01	.122D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
828	.124D-01	.124D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
829	.127D-01	.127D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
830	.133D-01	.133D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
831	.139D-01	.139D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
832	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
833	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
834	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
835	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
836	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
837	.121D-01	.121D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
838	.121D-01	.121D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
839	.124D-01	.124D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
840	.127D-01	.127D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
841	.132D-01	.132D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
842	.139D-01	.139D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
843	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
844	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
845	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
846	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
847	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
848	.120D-01	.120D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
849	.121D-01	.121D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
850	.123D-01	.123D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
851	.127D-01	.127D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
852	.132D-01	.132D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
853	.139D-01	.139D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
854	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
855	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
856	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
857	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
858	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
859	.120D-01	.120D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
860	.121D-01	.121D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
861	.123D-01	.123D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
862	.127D-01	.127D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
863	.132D-01	.132D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
864	.139D-01	.139D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
865	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
866	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
867	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
868	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
869	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
870	.120D-01	.120D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
871	.120D-01	.120D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
872	.123D-01	.123D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
873	.126D-01	.126D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
874	.132D-01	.132D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
875	.138D-01	.138D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
876	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
877	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
878	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
879	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
880	.147D-01	.147D-01	-2.07	.000D+00	.000D+00	.000D+00	.000D+00
881	.118D-01	.118D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
882	.119D-01	.119D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
883	.121D-01	.121D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
884	.124D-01	.124D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

885	.128D-01	.128D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
886	.132D-01	.132D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
887	.136D-01	.136D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
888	.138D-01	.138D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
889	.139D-01	.139D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
890	.139D-01	.139D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
891	.139D-01	.139D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
892	.115D-01	.115D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
893	.116D-01	.116D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
894	.117D-01	.117D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
895	.119D-01	.119D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
896	.122D-01	.122D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
897	.125D-01	.125D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
898	.128D-01	.128D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
899	.129D-01	.129D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
900	.130D-01	.130D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
901	.131D-01	.131D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
902	.131D-01	.131D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
903	.112D-01	.112D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
904	.112D-01	.112D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
905	.113D-01	.113D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
906	.114D-01	.114D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
907	.116D-01	.116D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
908	.118D-01	.118D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
909	.120D-01	.120D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
910	.121D-01	.121D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
911	.122D-01	.122D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
912	.122D-01	.122D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
913	.122D-01	.122D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
914	.107D-01	.107D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
915	.108D-01	.108D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
916	.108D-01	.108D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
917	.109D-01	.109D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
918	.110D-01	.110D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
919	.112D-01	.112D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
920	.113D-01	.113D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
921	.114D-01	.114D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
922	.114D-01	.114D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
923	.114D-01	.114D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
924	.114D-01	.114D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
925	.103D-01	.103D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
926	.103D-01	.103D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
927	.103D-01	.103D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
928	.104D-01	.104D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
929	.105D-01	.105D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
930	.106D-01	.106D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
931	.106D-01	.106D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
932	.107D-01	.107D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
933	.107D-01	.107D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
934	.107D-01	.107D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
935	.107D-01	.107D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
936	.981D-02	.981D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
937	.982D-02	.982D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
938	.985D-02	.985D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
939	.989D-02	.989D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
940	.994D-02	.994D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
941	.999D-02	.999D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
942	.100D-01	.100D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

943	.101D-01	.101D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
944	.101D-01	.101D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
945	.101D-01	.101D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
946	.100D-01	.100D-01	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
947	.937D-02	.937D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
948	.937D-02	.937D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
949	.939D-02	.939D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
950	.941D-02	.941D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
951	.944D-02	.944D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
952	.947D-02	.947D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
953	.950D-02	.950D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
954	.951D-02	.951D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
955	.951D-02	.951D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
956	.950D-02	.950D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
957	.948D-02	.948D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
958	.895D-02	.895D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
959	.896D-02	.896D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
960	.897D-02	.897D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
961	.898D-02	.898D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
962	.900D-02	.900D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
963	.901D-02	.901D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
964	.902D-02	.902D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
965	.903D-02	.903D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
966	.902D-02	.902D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
967	.900D-02	.900D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
968	.898D-02	.898D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
969	.857D-02	.857D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
970	.858D-02	.858D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
971	.858D-02	.858D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
972	.859D-02	.859D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
973	.859D-02	.859D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
974	.860D-02	.860D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
975	.860D-02	.860D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
976	.860D-02	.860D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
977	.859D-02	.859D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
978	.857D-02	.857D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
979	.856D-02	.856D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
980	.823D-02	.823D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
981	.823D-02	.823D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
982	.823D-02	.823D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
983	.823D-02	.823D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
984	.823D-02	.823D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
985	.823D-02	.823D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
986	.823D-02	.823D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
987	.822D-02	.822D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
988	.821D-02	.821D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
989	.819D-02	.819D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
990	.818D-02	.818D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
991	.790D-02	.790D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
992	.790D-02	.790D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
993	.790D-02	.790D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
994	.790D-02	.790D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
995	.790D-02	.790D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
996	.789D-02	.789D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
997	.789D-02	.789D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
998	.788D-02	.788D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
999	.786D-02	.786D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1000	.784D-02	.784D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
1001	.783D-02	.783D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1002	.758D-02	.758D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1003	.758D-02	.758D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1004	.758D-02	.758D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1005	.758D-02	.758D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1006	.757D-02	.757D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1007	.757D-02	.757D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1008	.756D-02	.756D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1009	.755D-02	.755D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1010	.753D-02	.753D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1011	.751D-02	.751D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1012	.750D-02	.750D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1013	.726D-02	.726D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1014	.726D-02	.726D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1015	.725D-02	.725D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1016	.725D-02	.725D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1017	.724D-02	.724D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1018	.724D-02	.724D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1019	.722D-02	.722D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1020	.721D-02	.721D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1021	.719D-02	.719D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1022	.717D-02	.717D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1023	.716D-02	.716D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1024	.691D-02	.691D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1025	.691D-02	.691D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1026	.691D-02	.691D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1027	.690D-02	.690D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1028	.690D-02	.690D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1029	.688D-02	.688D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1030	.687D-02	.687D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1031	.685D-02	.685D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1032	.683D-02	.683D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1033	.681D-02	.681D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1034	.679D-02	.679D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1035	.654D-02	.654D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1036	.654D-02	.654D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1037	.653D-02	.653D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1038	.653D-02	.653D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1039	.652D-02	.652D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1040	.650D-02	.650D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1041	.649D-02	.649D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1042	.647D-02	.647D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1043	.645D-02	.645D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1044	.642D-02	.642D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1045	.640D-02	.640D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1046	.613D-02	.613D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1047	.613D-02	.613D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1048	.612D-02	.612D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1049	.611D-02	.611D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1050	.610D-02	.610D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
1051	.609D-02	.609D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1052	.607D-02	.607D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1053	.605D-02	.605D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1054	.602D-02	.602D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1055	.599D-02	.599D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1056	.597D-02	.597D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1057	.568D-02	.568D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1058	.568D-02	.568D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1059	.568D-02	.568D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1060	.567D-02	.567D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1061	.565D-02	.565D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1062	.563D-02	.563D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1063	.561D-02	.561D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1064	.558D-02	.558D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1065	.555D-02	.555D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1066	.552D-02	.552D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1067	.550D-02	.550D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1068	.521D-02	.521D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1069	.521D-02	.521D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1070	.520D-02	.520D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1071	.519D-02	.519D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1072	.517D-02	.517D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1073	.515D-02	.515D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1074	.512D-02	.512D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1075	.509D-02	.509D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1076	.505D-02	.505D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1077	.501D-02	.501D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1078	.498D-02	.498D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1079	.474D-02	.474D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1080	.473D-02	.473D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1081	.472D-02	.472D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1082	.470D-02	.470D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1083	.468D-02	.468D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1084	.465D-02	.465D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1085	.460D-02	.460D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1086	.455D-02	.455D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1087	.450D-02	.450D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1088	.444D-02	.444D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1089	.440D-02	.440D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1090	.431D-02	.431D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1091	.431D-02	.431D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1092	.429D-02	.429D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1093	.426D-02	.426D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1094	.422D-02	.422D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1095	.416D-02	.416D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1096	.408D-02	.408D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1097	.397D-02	.397D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1098	.384D-02	.384D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1099	.366D-02	.366D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1100	.351D-02	.351D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

1OUTPUT TABLE 29..CONCEN. (M/L**3) AT TIME = 3.6000D+02, (DELT = 6.0000D+00)

*** ITIME = 60 ITER = 0 --- 1-TH CHEMICAL (NaCl) --- ***

NP	TOTAL C	DIS&CL C	XLOG	SORBED C	PRECIP C	KD	COLLOIDED C
1101	.407D-02	.407D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1102	.406D-02	.406D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1103	.404D-02	.404D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1104	.400D-02	.400D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1105	.394D-02	.394D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1106	.384D-02	.384D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1107	.368D-02	.368D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1108	.343D-02	.343D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1109	.299D-02	.299D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00
1110	.208D-02	.208D-02	-8.00	.000D+00	.000D+00	.000D+00	.000D+00

```
 1111   .149D-32   .149D-32  -8.00   .000D+00   .000D+00   .000D+00   .000D+00
1 OUTPUT TABLE  30.. MASS FLOW AT TIME =  3.6000D+02
   (DELT =  6.0000D+00),  ITIM =  60,  ITER =   0
                                                                        CHEMICALS
 ************************************************************************************
     N                      NaCl
        FRATE(N,K) (M/T/L)  3.08D-02
     1  FLOW(N,K) (M/L)     1.85D-01
        TFLOW(N,K) (M/L)    1.56D+00
0
        FRATE(N,K) (M/T/L)  6.15D-02
     2  FLOW(N,K) (M/L)     3.69D-01
        TFLOW(N,K) (M/L)    3.14D+00
0
        FRATE(N,K) (M/T/L)  6.12D-02
     3  FLOW(N,K) (M/L)     3.67D-01
        TFLOW(N,K) (M/L)    3.15D+00
0
        FRATE(N,K) (M/T/L)  6.07D-02
     4  FLOW(N,K) (M/L)     3.64D-01
        TFLOW(N,K) (M/L)    3.14D+00
0
        FRATE(N,K) (M/T/L)  5.98D-02
     5  FLOW(N,K) (M/L)     3.59D-01
        TFLOW(N,K) (M/L)    3.10D+00
0
        FRATE(N,K) (M/T/L)  5.84D-02
     6  FLOW(N,K) (M/L)     3.50D-01
        TFLOW(N,K) (M/L)    3.02D+00
0
        FRATE(N,K) (M/T/L)  5.60D-02
     7  FLOW(N,K) (M/L)     3.36D-01
        TFLOW(N,K) (M/L)    2.90D+00
0
        FRATE(N,K) (M/T/L)  5.16D-02
     8  FLOW(N,K) (M/L)     3.10D-01
        TFLOW(N,K) (M/L)    2.68D+00
0
        FRATE(N,K) (M/T/L)  4.14D-02
     9  FLOW(N,K) (M/L)     2.48D-01
        TFLOW(N,K) (M/L)    2.14D+00
0
        FRATE(N,K) (M/T/L)  2.21D-02
    10  FLOW(N,K) (M/L)     1.32D-01
        TFLOW(N,K) (M/L)    1.14D+00
0
        FRATE(N,K) (M/T/L)  3.72D-03
    11  FLOW(N,K) (M/L)     2.23D-02
        TFLOW(N,K) (M/L)    1.92D-01
0
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