Table D-3. Results of extreme scenario.

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
10/1/56	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/2/56	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/3/56	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/4/56	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/5/56	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/6/56	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/7/56	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/8/56	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/9/56	0.254	0.000	0.254	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/10/56	0.762	0.000	0.762	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/11/56	1.270	0.000	1.270	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/12/56	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/13/56	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/14/56	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/15/56	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/16/56	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/17/56	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/18/56	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/19/56	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/20/56	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/21/56	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/22/56	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/23/56	4.318	0.000	4.318	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/24/56	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/25/56	0.762	0.000	0.762	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/26/56	3.810	0.000	3.810	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/27/56	18.796	0.398	18.398	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/28/56	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/29/56	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/30/56	7.366	0.000	7.366	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/31/56	1.524	0.000	1.524	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/1/56	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/2/56	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/3/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/4/56	2.540	0.000	2.540	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/5/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/6/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/7/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/8/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/9/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/10/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/11/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
11/12/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/13/56	3.302	0.000	3.302	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/14/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/15/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/16/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/17/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/18/56	1.270	0.000	1.270	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/19/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/20/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/21/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/22/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/23/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/24/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/25/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/26/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/27/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/28/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/29/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/30/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/1/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/2/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/3/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/4/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/5/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/6/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/7/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/8/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/9/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/10/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/11/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/12/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/13/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/14/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/15/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/16/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/17/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/18/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/19/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/20/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/21/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/22/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/23/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
12/24/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/25/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/26/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/27/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/28/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/29/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/30/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/31/56	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/1/57	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/2/57	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/3/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/4/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/5/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/6/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/7/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/8/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/9/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/10/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/11/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/12/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/13/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/14/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/15/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/16/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/17/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/18/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/19/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/20/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/21/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/22/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/23/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/24/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/25/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/26/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/27/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/28/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/29/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/30/57	1.466	0.000	1.466	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
1/31/57	2.228	0.000	2.228	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/1/57	1.974	0.000	1.974	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/2/57	1.466	0.000	1.466	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/3/57	1.466	0.000	1.466	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
2/4/57	1.466	0.000	1.466	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/5/57	1.466	0.000	1.466	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/6/57	1.466	0.000	1.466	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/7/57	1.466	0.000	1.466	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/8/57	5.022	0.000	5.022	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/9/57	1.466	0.000	1.466	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/10/57	1.466	0.000	1.466	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/11/57	1.466	0.000	1.466	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/12/57	1.466	0.000	1.466	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/13/57	1.466	0.000	1.466	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/14/57	1.466	0.000	1.466	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/15/57	1.466	0.000	1.466	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/16/57	1.466	0.000	1.466	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/17/57	1.466	0.000	1.466	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/18/57	1.466	0.000	1.466	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/19/57	1.466	0.000	1.466	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/20/57	1.466	0.000	1.466	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/21/57	0.508	0.000	0.508	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/22/57	0.762	0.000	0.762	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/23/57	10.922	0.000	10.922	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/24/57	4.572	0.000	4.572	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/25/57	2.286	0.000	2.286	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/26/57	5.334	0.000	5.334	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/27/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
2/28/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/1/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/2/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/3/57	1.270	0.000	1.270	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/4/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/5/57	0.762	0.000	0.762	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/6/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/7/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/8/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/9/57	0.254	0.000	0.254	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/10/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/11/57	5.842	0.000	5.842	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/12/57	1.524	0.000	1.524	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/13/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/14/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/15/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/16/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/17/57	1.270	0.000	1.270	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
3/18/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/19/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/20/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/21/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/22/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/23/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/24/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/25/57	4.572	0.000	4.572	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/26/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/27/57	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/28/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
3/29/57	1.524	0.000	1.524	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
3/30/57	0.254	0.000	0.254	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
3/31/57	3.556	0.000	3.556	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/1/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/2/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/3/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/4/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/5/57	0.762	0.000	0.762	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/6/57	12.192	0.000	12.192	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/7/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/8/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/9/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/10/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/11/57	0.762	0.000	0.762	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/12/57	1.016	0.000	1.016	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/13/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/14/57	2.794	0.000	2.794	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/15/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/16/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/17/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/18/57	4.572	0.000	4.572	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/19/57	5.588	0.000	5.588	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/20/57	7.620	0.000	7.620	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/21/57	0.762	0.000	0.762	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/22/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/23/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/24/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/25/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/26/57	0.254	0.000	0.254	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/27/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/28/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
4/29/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
4/30/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/1/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/2/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/3/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/4/57	0.254	0.000	0.254	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/5/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/6/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/7/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/8/57	11.176	0.000	11.176	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/9/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/10/57	1.016	0.000	1.016	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/11/57	8.890	0.000	8.890	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/12/57	19.304	0.473	18.831	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/13/57	17.780	0.265	17.515	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/14/57	6.858	0.000	6.858	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
5/15/57	11.938	0.000	11.938	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
5/16/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
5/17/57	1.016	0.000	1.016	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
5/18/57	14.986	0.035	14.951	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
5/19/57	8.382	0.000	8.382	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
5/20/57	1.778	0.000	1.778	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/21/57	3.048	0.000	3.048	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/22/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/23/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/24/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/25/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/26/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/27/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/28/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/29/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/30/57	5.842	0.000	5.842	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
5/31/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
6/1/57	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
6/2/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/3/57	7.366	0.000	7.366	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/4/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/5/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/6/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/7/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/8/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/9/57	1.016	0.000	1.016	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
6/10/57	1.524	0.000	1.524	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/11/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/12/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/13/57	0.508	0.000	0.508	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/14/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/15/57	0.254	0.000	0.254	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/16/57	0.254	0.000	0.254	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/17/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/18/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/19/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/20/57	7.620	0.000	7.620	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/21/57	0.508	0.000	0.508	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/22/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/23/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/24/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/25/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/26/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/27/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/28/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/29/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
6/30/57	2.032	0.000	2.032	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
7/1/57	1.524	0.000	1.524	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
7/2/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
7/3/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
7/4/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
7/5/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
7/6/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/7/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/8/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/9/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/10/57	5.080	0.000	5.080	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/11/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/12/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/13/57	1.270	0.000	1.270	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/14/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/15/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/16/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/17/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/18/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/19/57	3.556	0.000	3.556	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/20/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/21/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
7/22/57	0.254	0.000	0.254	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/23/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/24/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/25/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/26/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/27/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/28/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/29/57	0.254	0.000	0.254	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/30/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
7/31/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/1/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/2/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/3/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/4/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/5/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/6/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/7/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/8/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/9/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/10/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/11/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/12/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/13/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/14/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/15/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/16/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/17/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/18/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/19/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/20/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/21/57	0.762	0.000	0.762	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/22/57	0.254	0.000	0.254	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/23/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/24/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/25/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/26/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/27/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/28/57	1.270	0.000	1.270	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/29/57	0.254	0.000	0.254	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/30/57	0.254	0.000	0.254	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
8/31/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
9/1/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
9/2/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
9/3/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
9/4/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
9/5/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
9/6/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
9/7/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
9/8/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
9/9/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
9/10/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
9/11/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
9/12/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
9/13/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
9/14/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
9/15/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
9/16/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
9/17/57	0.000	0.000	0.000	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
9/18/57	1.524	0.000	1.524	-0.005	0.00E+00	0.00E+00	5.00E-03	4.74E+05	3.80E+00
9/19/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
9/20/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
9/21/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
9/22/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
9/23/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
9/24/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
9/25/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
9/26/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
9/27/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
9/28/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
9/29/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
9/30/57	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
10/1/62	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
10/2/62	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
10/3/62	8.128	0.000	8.128	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
10/4/62	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
10/5/62	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
10/6/62	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
10/7/62	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
10/8/62	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
10/9/62	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
10/10/62	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
10/11/62	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
10/12/62	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/13/62	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
10/14/62	1.524	0.000	1.524	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/15/62	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/16/62	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/17/62	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/18/62	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/19/62	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/20/62	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/21/62	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/22/62	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/23/62	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/24/62	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/25/62	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/26/62	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/27/62	16.510	0.136	16.374	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/28/62	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/29/62	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/30/62	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
10/31/62	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
11/1/62	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
11/2/62	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
11/3/62	0.508	0.000	0.508	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
11/4/62	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
11/5/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/6/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/7/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/8/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/9/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/10/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/11/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/12/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/13/62	2.286	0.000	2.286	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/14/62	5.842	0.000	5.842	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/15/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/16/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/17/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/18/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/19/62	1.270	0.000	1.270	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/20/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/21/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/22/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/23/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/24/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
11/25/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/26/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/27/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/28/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/29/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
11/30/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
12/1/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
12/2/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
12/3/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
12/4/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
12/5/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
12/6/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
12/7/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
12/8/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
12/9/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
12/10/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
12/11/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
12/12/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
12/13/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
12/14/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
12/15/62	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
12/16/62	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/17/62	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/18/62	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/19/62	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/20/62	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/21/62	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/22/62	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/23/62	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/24/62	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/25/62	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/26/62	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/27/62	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/28/62	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/29/62	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/30/62	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
12/31/62	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/1/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/2/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/3/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/4/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/5/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
1/6/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/7/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/8/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/9/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/10/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/11/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/12/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/13/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/14/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/15/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/16/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/17/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/18/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/19/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/20/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/21/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/22/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/23/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/24/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/25/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/26/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/27/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/28/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/29/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/30/63	5.034	0.000	5.034	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
1/31/63	19.004	0.428	18.576	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/1/63	11.638	0.000	11.638	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/2/63	0.716	0.000	0.716	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/3/63	4.780	0.000	4.780	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/4/63	0.970	0.000	0.970	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/5/63	0.716	0.000	0.716	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/6/63	0.716	0.000	0.716	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/7/63	0.716	0.000	0.716	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/8/63	0.716	0.000	0.716	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/9/63	0.716	0.000	0.716	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/10/63	0.716	0.000	0.716	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/11/63	0.716	0.000	0.716	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/12/63	0.716	0.000	0.716	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/13/63	0.716	0.000	0.716	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/14/63	0.716	0.000	0.716	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/15/63	0.716	0.000	0.716	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/16/63	0.716	0.000	0.716	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
2/17/63	5.542	0.000	5.542	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/18/63	0.716	0.000	0.716	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/19/63	0.716	0.000	0.716	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/20/63	0.716	0.000	0.716	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/21/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/22/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/23/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/24/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/25/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/26/63	1.270	0.000	1.270	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/27/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
2/28/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/1/63	5.334	0.000	5.334	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/2/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/3/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/4/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/5/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/6/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/7/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/8/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/9/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/10/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/11/63	0.762	0.000	0.762	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/12/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/13/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/14/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/15/63	2.540	0.000	2.540	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/16/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/17/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/18/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/19/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/20/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/21/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/22/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/23/63	0.762	0.000	0.762	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/24/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/25/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
3/26/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/27/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/28/63	9.398	0.000	9.398	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/29/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
3/30/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
3/31/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/1/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/2/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/3/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/4/63	1.778	0.000	1.778	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/5/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/6/63	1.524	0.000	1.524	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/7/63	5.080	0.000	5.080	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/8/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/9/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/10/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/11/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/12/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/13/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/14/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/15/63	0.254	0.000	0.254	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/16/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/17/63	1.016	0.000	1.016	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/18/63	1.270	0.000	1.270	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/19/63	2.540	0.000	2.540	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/20/63	0.254	0.000	0.254	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/21/63	5.588	0.000	5.588	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/22/63	6.096	0.000	6.096	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/23/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/24/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/25/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/26/63	14.478	0.016	14.462	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/27/63	22.352	1.048	21.304	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/28/63	1.270	0.000	1.270	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/29/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
4/30/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/1/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/2/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/3/63	0.254	0.000	0.254	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/4/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/5/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/6/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/7/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/8/63	3.810	0.000	3.810	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/9/63	2.286	0.000	2.286	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/10/63	11.176	0.000	11.176	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/11/63	7.112	0.000	7.112	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
5/12/63	0.254	0.000	0.254	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/13/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/14/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/15/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/16/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/17/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/18/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/19/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/20/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/21/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/22/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/23/63	7.620	0.000	7.620	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/24/63	15.240	0.048	15.192	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/25/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/26/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/27/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/28/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/29/63	3.302	0.000	3.302	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/30/63	4.064	0.000	4.064	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
5/31/63	3.302	0.000	3.302	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
6/1/63	0.254	0.000	0.254	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
6/2/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
6/3/63	5.842	0.000	5.842	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
6/4/63	11.176	0.000	11.176	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
6/5/63	1.016	0.000	1.016	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
6/6/63	14.732	0.025	14.707	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
6/7/63	0.508	0.000	0.508	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
6/8/63	2.286	0.000	2.286	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
6/9/63	0.254	0.000	0.254	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
6/10/63	28.956	2.918	26.038	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
6/11/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
6/12/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
6/13/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
6/14/63	4.572	0.000	4.572	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
6/15/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
6/16/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
6/17/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
6/18/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
6/19/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
6/20/63	0.762	0.000	0.762	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
6/21/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
6/22/63	0.508	0.000	0.508	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
6/23/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
6/24/63	1.270	0.000	1.270	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
6/25/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
6/26/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
6/27/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
6/28/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
6/29/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
6/30/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/1/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/2/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/3/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/4/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/5/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/6/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/7/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/8/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/9/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/10/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/11/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/12/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/13/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/14/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/15/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/16/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/17/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/18/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/19/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/20/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/21/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/22/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/23/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/24/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/25/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/26/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/27/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
7/28/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
7/29/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
7/30/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
7/31/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/1/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/2/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/3/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
8/4/63	10.414	0.000	10.414	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/5/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/6/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/7/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/8/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/9/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/10/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/11/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/12/63	2.032	0.000	2.032	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/13/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/14/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/15/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/16/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/17/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/18/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/19/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/20/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/21/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/22/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/23/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/24/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/25/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/26/63	0.000	0.000	0.000	-0.004	0.00E+00	0.00E+00	4.00E-03	4.74E+05	3.80E+00
8/27/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
8/28/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
8/29/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
8/30/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
8/31/63	10.160	0.000	10.160	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/1/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/2/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/3/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/4/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/5/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/6/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/7/63	1.524	0.000	1.524	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/8/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/9/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/10/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/11/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/12/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/13/63	1.270	0.000	1.270	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/14/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
9/15/63	5.842	0.000	5.842	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/16/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/17/63	1.778	0.000	1.778	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/18/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/19/63	6.858	0.000	6.858	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/20/63	10.668	0.000	10.668	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/21/63	0.508	0.000	0.508	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/22/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/23/63	6.858	0.000	6.858	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/24/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/25/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/26/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/27/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/28/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/29/63	0.000	0.000	0.000	-0.003	0.00E+00	0.00E+00	3.00E-03	4.74E+05	3.80E+00
9/30/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/1/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/2/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/3/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/4/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/5/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/6/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/7/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/8/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/9/63	1.270	0.000	1.270	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/10/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/11/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/12/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/13/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/14/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/15/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/16/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/17/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/18/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/19/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/20/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/21/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/22/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/23/63	2.286	0.000	2.286	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/24/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/25/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/26/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
10/27/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/28/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/29/63	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/30/63	5.588	0.000	5.588	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
10/31/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/1/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/2/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/3/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/4/63	4.826	0.000	4.826	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/5/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/6/63	5.588	0.000	5.588	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/7/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/8/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/9/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/10/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/11/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/12/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/13/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/14/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/15/63	3.302	0.000	3.302	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/16/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/17/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/18/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/19/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/20/63	2.286	0.000	2.286	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/21/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/22/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/23/63	8.890	0.000	8.890	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/24/63	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
11/25/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/26/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/27/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/28/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/29/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/30/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/1/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/2/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/3/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/4/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/5/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/6/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/7/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
12/8/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/9/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/10/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/11/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/12/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/13/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/14/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/15/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/16/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/17/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/18/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/19/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/20/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/21/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/22/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/23/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/24/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/25/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/26/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/27/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/28/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/29/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/30/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/31/63	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/1/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/2/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/3/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/4/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/5/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/6/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/7/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/8/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/9/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/10/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/11/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/12/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/13/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/14/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/15/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/16/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/17/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/18/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
1/19/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/20/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/21/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/22/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/23/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/24/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/25/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/26/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/27/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/28/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/29/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/30/64	1.385	0.000	1.385	0.000	6.74E+06	1.08E-04	1.08E-04	4.74E+05	3.80E+00
1/31/64	1.131	0.000	1.131	0.000	5.50E+06	8.82E-05	8.82E-05	4.74E+05	3.80E+00
2/1/64	1.131	0.000	1.131	0.000	5.50E+06	8.82E-05	8.82E-05	4.74E+05	3.80E+00
2/2/64	1.131	0.000	1.131	0.000	5.50E+06	8.82E-05	8.82E-05	4.74E+05	3.80E+00
2/3/64	1.131	0.000	1.131	0.000	5.50E+06	8.82E-05	8.82E-05	4.74E+05	3.80E+00
2/4/64	1.131	0.000	1.131	0.000	5.50E+06	8.82E-05	8.82E-05	4.74E+05	3.80E+00
2/5/64	1.131	0.000	1.131	0.000	5.50E+06	8.82E-05	8.82E-05	4.74E+05	3.80E+00
2/6/64	1.131	0.000	1.131	0.000	5.50E+06	8.82E-05	8.82E-05	4.74E+05	3.80E+00
2/7/64	1.131	0.000	1.131	0.000	5.50E+06	8.82E-05	8.82E-05	4.74E+05	3.80E+00
2/8/64	1.131	0.000	1.131	0.000	5.50E+06	8.82E-05	8.82E-05	4.74E+05	3.80E+00
2/9/64	1.131	0.000	1.131	0.000	5.50E+06	8.82E-05	8.82E-05	4.74E+05	3.80E+00
2/10/64	1.131	0.000	1.131	0.000	5.50E+06	8.82E-05	8.82E-05	4.74E+05	3.80E+00
2/11/64	2.401	0.000	2.401	0.000	1.17E+07	1.87E-04	1.87E-04	4.74E+05	3.80E+00
2/12/64	1.131	0.000	1.131	0.000	5.50E+06	8.82E-05	8.82E-05	4.74E+05	3.80E+00
2/13/64	2.909	0.000	2.909	0.000	1.41E+07	2.27E-04	2.27E-04	4.74E+05	3.80E+00
2/14/64	1.131	0.000	1.131	0.000	5.50E+06	8.82E-05	8.82E-05	4.74E+05	3.80E+00
2/15/64	1.893	0.000	1.893	0.000	9.20E+06	1.48E-04	1.48E-04	4.74E+05	3.80E+00
2/16/64	1.131	0.000	1.131	0.000	5.50E+06	8.82E-05	8.82E-05	4.74E+05	3.80E+00
2/17/64	1.131	0.000	1.131	0.000	5.50E+06	8.82E-05	8.82E-05	4.74E+05	3.80E+00
2/18/64	1.131	0.000	1.131	0.000	5.50E+06	8.82E-05	8.82E-05	4.74E+05	3.80E+00
2/19/64	1.131	0.000	1.131	0.000	5.50E+06	8.82E-05	8.82E-05	4.74E+05	3.80E+00
2/20/64	1.131	0.000	1.131	0.000	5.50E+06	8.82E-05	8.82E-05	4.74E+05	3.80E+00
2/21/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2/22/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2/23/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2/24/64	1.778	0.000	1.778	0.000	8.64E+06	1.39E-04	1.39E-04	4.74E+05	3.80E+00
2/25/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2/26/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2/27/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2/28/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/1/64	10.668	0.000	10.668	0.000	5.19E+07	8.32E-04	8.32E-04	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
3/2/64	0.254	0.000	0.254	0.000	1.23E+06	1.98E-05	1.98E-05	4.74E+05	3.80E+00
3/3/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/4/64	0.762	0.000	0.762	0.000	3.70E+06	5.94E-05	5.94E-05	4.74E+05	3.80E+00
3/5/64	0.762	0.000	0.762	0.000	3.70E+06	5.94E-05	5.94E-05	4.74E+05	3.80E+00
3/6/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/7/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/8/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/9/64	1.270	0.000	1.270	0.000	6.17E+06	9.90E-05	9.90E-05	4.74E+05	3.80E+00
3/10/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/11/64	1.016	0.000	1.016	0.000	4.94E+06	7.92E-05	7.92E-05	4.74E+05	3.80E+00
3/12/64	3.048	0.000	3.048	0.000	1.48E+07	2.38E-04	2.38E-04	4.74E+05	3.80E+00
3/13/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/14/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/15/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/16/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/17/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/18/64	0.508	0.000	0.508	0.000	2.47E+06	3.96E-05	3.96E-05	4.74E+05	3.80E+00
3/19/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/20/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/21/64	2.286	0.000	2.286	0.000	1.11E+07	1.78E-04	1.78E-04	4.74E+05	3.80E+00
3/22/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/23/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/24/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/25/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/26/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/27/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/28/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/29/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/30/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/31/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/1/64	2.032	0.000	2.032	0.000	9.88E+06	1.58E-04	1.58E-04	4.74E+05	3.80E+00
4/2/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/3/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/4/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/5/64	2.794	0.000	2.794	0.000	1.36E+07	2.18E-04	2.18E-04	4.74E+05	3.80E+00
4/6/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/7/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/8/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/9/64	0.762	0.000	0.762	0.000	3.70E+06	5.94E-05	5.94E-05	4.74E+05	3.80E+00
4/10/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/11/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/12/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
4/13/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/14/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/15/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/16/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/17/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/18/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/19/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/20/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/21/64	3.302	0.000	3.302	0.000	1.61E+07	2.57E-04	2.57E-04	4.74E+05	3.80E+00
4/22/64	6.858	0.000	6.858	0.000	3.33E+07	5.35E-04	5.35E-04	4.74E+05	3.80E+00
4/23/64	9.906	0.000	9.906	0.000	4.82E+07	7.72E-04	7.72E-04	4.74E+05	3.80E+00
4/24/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/25/64	0.508	0.000	0.508	0.000	2.47E+06	3.96E-05	3.96E-05	4.74E+05	3.80E+00
4/26/64	1.270	0.000	1.270	0.000	6.17E+06	9.90E-05	9.90E-05	4.74E+05	3.80E+00
4/27/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/28/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/29/64	2.286	0.000	2.286	0.000	1.11E+07	1.78E-04	1.78E-04	4.74E+05	3.80E+00
4/30/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/1/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/2/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/3/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/4/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/5/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/6/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/7/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/8/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/9/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/10/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/11/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/12/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/13/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/14/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/15/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/16/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/17/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/18/64	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/19/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
5/20/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
5/21/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
5/22/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
5/23/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
5/24/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
5/25/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
5/26/64	8.128	0.000	8.128	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
5/27/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
5/28/64	16.510	0.136	16.374	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
5/29/64	1.778	0.000	1.778	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
5/30/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
5/31/64	0.254	0.000	0.254	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/1/64	2.794	0.000	2.794	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/2/64	14.224	0.009	14.215	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/3/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/4/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/5/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/6/64	7.112	0.000	7.112	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/7/64	1.270	0.000	1.270	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/8/64	0.508	0.000	0.508	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/9/64	2.032	0.000	2.032	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/10/64	2.032	0.000	2.032	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/11/64	0.508	0.000	0.508	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/12/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/13/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/14/64	1.270	0.000	1.270	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/15/64	2.540	0.000	2.540	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/16/64	7.366	0.000	7.366	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/17/64	8.128	0.000	8.128	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/18/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/19/64	1.270	0.000	1.270	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/20/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/21/64	5.588	0.000	5.588	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/22/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/23/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/24/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/25/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/26/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/27/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/28/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/29/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
6/30/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
7/1/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
7/2/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
7/3/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
7/4/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
7/5/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
7/6/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
7/7/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
7/8/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
7/9/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
7/10/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
7/11/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
7/12/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
7/13/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
7/14/64	7.112	0.000	7.112	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
7/15/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
7/16/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
7/17/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
7/18/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
7/19/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
7/20/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
7/21/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
7/22/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
7/23/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
7/24/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
7/25/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
7/26/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
7/27/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
7/28/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
7/29/64	0.508	0.000	0.508	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
7/30/64	4.826	0.000	4.826	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
7/31/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/1/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/2/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/3/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/4/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/5/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/6/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/7/64	2.794	0.000	2.794	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/8/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/9/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/10/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/11/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/12/64	1.778	0.000	1.778	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/13/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/14/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/15/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/16/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
8/17/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/18/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/19/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/20/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/21/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/22/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/23/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/24/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/25/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/26/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/27/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/28/64	2.032	0.000	2.032	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/29/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/30/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/31/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/1/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/2/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/3/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/4/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/5/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/6/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/7/64	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/8/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
9/9/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
9/10/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
9/11/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
9/12/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
9/13/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
9/14/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
9/15/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
9/16/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
9/17/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
9/18/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
9/19/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
9/20/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
9/21/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
9/22/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
9/23/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
9/24/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
9/25/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
9/26/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
9/27/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
9/28/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
9/29/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
9/30/64	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/1/94	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/2/94	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/3/94	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/4/94	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/5/94	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/6/94	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/7/94	0.762	0.000	0.762	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/8/94	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/9/94	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/10/94	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/11/94	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/12/94	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/13/94	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/14/94	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/15/94	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/16/94	0.508	0.000	0.508	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/17/94	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/18/94	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/19/94	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/20/94	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/21/94	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/22/94	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/23/94	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
10/24/94	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10/25/94	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10/26/94	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10/27/94	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10/28/94	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10/29/94	1.016	0.000	1.016	0.000	4.94E+06	7.92E-05	7.92E-05	4.74E+05	3.80E+00
10/30/94	16.510	0.136	16.374	0.000	8.03E+07	1.29E-03	1.29E-03	4.74E+05	3.80E+00
10/31/94	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/1/94	2.286	0.000	2.286	0.000	1.11E+07	1.78E-04	1.78E-04	4.74E+05	3.80E+00
11/2/94	0.508	0.000	0.508	0.000	2.47E+06	3.96E-05	3.96E-05	4.74E+05	3.80E+00
11/3/94	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/4/94	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/5/94	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/6/94	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/7/94	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/8/94	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
11/9/94	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/10/94	3.556	0.000	3.556	0.000	1.73E+07	2.77E-04	2.77E-04	4.74E+05	3.80E+00
11/11/94	0.254	0.000	0.254	0.000	1.23E+06	1.98E-05	1.98E-05	4.74E+05	3.80E+00
11/12/94	7.874	0.000	7.874	0.000	3.83E+07	6.14E-04	6.14E-04	4.74E+05	3.80E+00
11/13/94	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/14/94	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/15/94	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/16/94	1.270	0.000	1.270	0.000	6.17E+06	9.90E-05	9.90E-05	4.74E+05	3.80E+00
11/17/94	12.954	0.000	12.954	0.000	6.30E+07	1.01E-03	1.01E-03	4.74E+05	3.80E+00
11/18/94	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/19/94	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/20/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/21/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/22/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/23/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/24/94	1.016	0.000	1.016	0.001	4.94E+06	7.92E-05	7.92E-05	4.74E+05	3.80E+00
11/25/94	0.254	0.000	0.254	0.001	1.23E+06	1.98E-05	1.98E-05	4.74E+05	3.80E+00
11/26/94	8.382	0.000	8.382	0.001	4.07E+07	6.54E-04	6.54E-04	4.74E+05	3.80E+00
11/27/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/28/94	0.508	0.000	0.508	0.001	2.47E+06	3.96E-05	3.96E-05	4.74E+05	3.80E+00
11/29/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11/30/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/1/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/2/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/3/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/4/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/5/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/6/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/7/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/8/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/9/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/10/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/11/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/12/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/13/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/14/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/15/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/16/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/17/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/18/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/19/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/20/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table D-3. (continued)..

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
12/21/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/22/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/23/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/24/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/25/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/26/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/27/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/28/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/29/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/30/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12/31/94	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/1/95	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/2/95	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/3/95	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/4/95	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/5/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/6/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/7/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/8/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/9/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/10/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/11/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/12/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/13/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/14/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/15/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/16/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/17/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/18/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/19/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/20/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/21/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/22/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/23/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/24/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/25/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/26/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/27/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/28/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/29/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1/30/95	5.877	0.000	5.877	0.002	2.86E+07	4.58E-04	4.58E-04	4.74E+05	3.80E+00
1/31/95	5.115	0.000	5.115	0.002	2.49E+07	3.99E-04	3.99E-04	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
2/1/95	5.115	0.000	5.115	0.002	2.49E+07	3.99E-04	3.99E-04	4.74E+05	3.80E+00
2/2/95	5.115	0.000	5.115	0.002	2.49E+07	3.99E-04	3.99E-04	4.74E+05	3.80E+00
2/3/95	5.115	0.000	5.115	0.002	2.49E+07	3.99E-04	3.99E-04	4.74E+05	3.80E+00
2/4/95	5.115	0.000	5.115	0.002	2.49E+07	3.99E-04	3.99E-04	4.74E+05	3.80E+00
2/5/95	5.115	0.000	5.115	0.002	2.49E+07	3.99E-04	3.99E-04	4.74E+05	3.80E+00
2/6/95	5.115	0.000	5.115	0.002	2.49E+07	3.99E-04	3.99E-04	4.74E+05	3.80E+00
2/7/95	5.115	0.000	5.115	0.002	2.49E+07	3.99E-04	3.99E-04	4.74E+05	3.80E+00
2/8/95	5.115	0.000	5.115	0.002	2.49E+07	3.99E-04	3.99E-04	4.74E+05	3.80E+00
2/9/95	5.115	0.000	5.115	0.002	2.49E+07	3.99E-04	3.99E-04	4.74E+05	3.80E+00
2/10/95	5.115	0.000	5.115	0.002	2.49E+07	3.99E-04	3.99E-04	4.74E+05	3.80E+00
2/11/95	5.115	0.000	5.115	0.002	2.49E+07	3.99E-04	3.99E-04	4.74E+05	3.80E+00
2/12/95	5.115	0.000	5.115	0.002	2.49E+07	3.99E-04	3.99E-04	4.74E+05	3.80E+00
2/13/95	12.227	0.000	12.227	0.002	5.94E+07	9.53E-04	9.53E-04	4.74E+05	3.80E+00
2/14/95	5.115	0.000	5.115	0.002	2.49E+07	3.99E-04	3.99E-04	4.74E+05	3.80E+00
2/15/95	5.115	0.000	5.115	0.002	2.49E+07	3.99E-04	3.99E-04	4.74E+05	3.80E+00
2/16/95	5.115	0.000	5.115	0.002	2.49E+07	3.99E-04	3.99E-04	4.74E+05	3.80E+00
2/17/95	5.115	0.000	5.115	0.002	2.49E+07	3.99E-04	3.99E-04	4.74E+05	3.80E+00
2/18/95	5.115	0.000	5.115	0.002	2.49E+07	3.99E-04	3.99E-04	4.74E+05	3.80E+00
2/19/95	5.115	0.000	5.115	0.002	2.49E+07	3.99E-04	3.99E-04	4.74E+05	3.80E+00
2/20/95	5.115	0.000	5.115	0.002	2.49E+07	3.99E-04	3.99E-04	4.74E+05	3.80E+00
2/21/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2/22/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2/23/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2/24/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2/25/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2/26/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2/27/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2/28/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/1/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/2/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/3/95	3.810	0.000	3.810	0.002	1.85E+07	2.97E-04	2.97E-04	4.74E+05	3.80E+00
3/4/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/5/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/6/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/7/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/8/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/9/95	2.032	0.000	2.032	0.003	9.88E+06	1.58E-04	1.58E-04	4.74E+05	3.80E+00
3/10/95	4.826	0.000	4.826	0.003	2.35E+07	3.76E-04	3.76E-04	4.74E+05	3.80E+00
3/11/95	13.970	0.004	13.966	0.003	6.79E+07	1.09E-03	1.09E-03	4.74E+05	3.80E+00
3/12/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/13/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/14/95	2.032	0.000	2.032	0.003	9.88E+06	1.58E-04	1.58E-04	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
3/15/95	1.016	0.000	1.016	0.003	4.94E+06	7.92E-05	7.92E-05	4.74E+05	3.80E+00
3/16/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/17/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/18/95	4.064	0.000	4.064	0.003	1.98E+07	3.17E-04	3.17E-04	4.74E+05	3.80E+00
3/19/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/20/95	6.604	0.000	6.604	0.003	3.21E+07	5.15E-04	5.15E-04	4.74E+05	3.80E+00
3/21/95	3.810	0.000	3.810	0.003	1.85E+07	2.97E-04	2.97E-04	4.74E+05	3.80E+00
3/22/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/23/95	4.064	0.000	4.064	0.003	1.98E+07	3.17E-04	3.17E-04	4.74E+05	3.80E+00
3/24/95	4.064	0.000	4.064	0.003	1.98E+07	3.17E-04	3.17E-04	4.74E+05	3.80E+00
3/25/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/26/95	1.270	0.000	1.270	0.003	6.17E+06	9.90E-05	9.90E-05	4.74E+05	3.80E+00
3/27/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/28/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/29/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/30/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3/31/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/1/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/2/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/3/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/4/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/5/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/6/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/7/95	1.778	0.000	1.778	0.003	8.64E+06	1.39E-04	1.39E-04	4.74E+05	3.80E+00
4/8/95	0.508	0.000	0.508	0.003	2.47E+06	3.96E-05	3.96E-05	4.74E+05	3.80E+00
4/9/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/10/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/11/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/12/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/13/95	0.254	0.000	0.254	0.003	1.23E+06	1.98E-05	1.98E-05	4.74E+05	3.80E+00
4/14/95	1.778	0.000	1.778	0.003	8.64E+06	1.39E-04	1.39E-04	4.74E+05	3.80E+00
4/15/95	0.254	0.000	0.254	0.003	1.23E+06	1.98E-05	1.98E-05	4.74E+05	3.80E+00
4/16/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/17/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/18/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/19/95	0.508	0.000	0.508	0.003	2.47E+06	3.96E-05	3.96E-05	4.74E+05	3.80E+00
4/20/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/21/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/22/95	0.762	0.000	0.762	0.003	3.70E+06	5.94E-05	5.94E-05	4.74E+05	3.80E+00
4/23/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/24/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/25/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
4/26/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4/27/95	3.556	0.000	3.556	0.003	1.73E+07	2.77E-04	2.77E-04	4.74E+05	3.80E+00
4/28/95	2.286	0.000	2.286	0.003	1.11E+07	1.78E-04	1.78E-04	4.74E+05	3.80E+00
4/29/95	3.556	0.000	3.556	0.003	1.73E+07	2.77E-04	2.77E-04	4.74E+05	3.80E+00
4/30/95	3.048	0.000	3.048	0.003	1.48E+07	2.38E-04	2.38E-04	4.74E+05	3.80E+00
5/1/95	9.144	0.000	9.144	0.003	4.45E+07	7.13E-04	7.13E-04	4.74E+05	3.80E+00
5/2/95	5.334	0.000	5.334	0.003	2.59E+07	4.16E-04	4.16E-04	4.74E+05	3.80E+00
5/3/95	0.508	0.000	0.508	0.003	2.47E+06	3.96E-05	3.96E-05	4.74E+05	3.80E+00
5/4/95	6.096	0.000	6.096	0.003	2.96E+07	4.75E-04	4.75E-04	4.74E+05	3.80E+00
5/5/95	14.478	0.016	14.462	0.003	7.04E+07	1.13E-03	1.13E-03	4.74E+05	3.80E+00
5/6/95	10.160	0.000	10.160	0.003	4.94E+07	7.92E-04	7.92E-04	4.74E+05	3.80E+00
5/7/95	1.524	0.000	1.524	0.003	7.41E+06	1.19E-04	1.19E-04	4.74E+05	3.80E+00
5/8/95	2.032	0.000	2.032	0.003	9.88E+06	1.58E-04	1.58E-04	4.74E+05	3.80E+00
5/9/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/10/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/11/95	0.508	0.000	0.508	0.003	2.47E+06	3.96E-05	3.96E-05	4.74E+05	3.80E+00
5/12/95	7.366	0.000	7.366	0.003	3.58E+07	5.74E-04	5.74E-04	4.74E+05	3.80E+00
5/13/95	0.254	0.000	0.254	0.003	1.23E+06	1.98E-05	1.98E-05	4.74E+05	3.80E+00
5/14/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/15/95	0.254	0.000	0.254	0.003	1.23E+06	1.98E-05	1.98E-05	4.74E+05	3.80E+00
5/16/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/17/95	0.254	0.000	0.254	0.003	1.23E+06	1.98E-05	1.98E-05	4.74E+05	3.80E+00
5/18/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/19/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/20/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/21/95	0.508	0.000	0.508	0.003	2.47E+06	3.96E-05	3.96E-05	4.74E+05	3.80E+00
5/22/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/23/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/24/95	0.000	0.000	0.000	0.003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/25/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/26/95	1.016	0.000	1.016	0.002	4.94E+06	7.92E-05	7.92E-05	4.74E+05	3.80E+00
5/27/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/28/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/29/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/30/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5/31/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6/1/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6/2/95	2.286	0.000	2.286	0.002	1.11E+07	1.78E-04	1.78E-04	4.74E+05	3.80E+00
6/3/95	3.048	0.000	3.048	0.002	1.48E+07	2.38E-04	2.38E-04	4.74E+05	3.80E+00
6/4/95	8.382	0.000	8.382	0.002	4.07E+07	6.54E-04	6.54E-04	4.74E+05	3.80E+00
6/5/95	39.370	7.232	32.138	0.002	1.91E+08	3.07E-03	3.07E-03	4.74E+05	3.80E+00
6/6/95	9.144	0.000	9.144	0.002	4.45E+07	7.13E-04	7.13E-04	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
6/7/95	6.604	0.000	6.604	0.002	3.21E+07	5.15E-04	5.15E-04	4.74E+05	3.80E+00
6/8/95	10.160	0.000	10.160	0.002	4.94E+07	7.92E-04	7.92E-04	4.74E+05	3.80E+00
6/9/95	2.540	0.000	2.540	0.002	1.23E+07	1.98E-04	1.98E-04	4.74E+05	3.80E+00
6/10/95	0.254	0.000	0.254	0.002	1.23E+06	1.98E-05	1.98E-05	4.74E+05	3.80E+00
6/11/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6/12/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6/13/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6/14/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6/15/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6/16/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6/17/95	0.000	0.000	0.000	0.002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6/18/95	14.224	0.009	14.215	0.002	6.91E+07	1.11E-03	1.11E-03	4.74E+05	3.80E+00
6/19/95	8.636	0.000	8.636	0.002	4.20E+07	6.73E-04	6.73E-04	4.74E+05	3.80E+00
6/20/95	5.588	0.000	5.588	0.001	2.72E+07	4.36E-04	4.36E-04	4.74E+05	3.80E+00
6/21/95	7.112	0.000	7.112	0.001	3.46E+07	5.55E-04	5.55E-04	4.74E+05	3.80E+00
6/22/95	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6/23/95	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6/24/95	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6/25/95	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6/26/95	0.508	0.000	0.508	0.001	2.47E+06	3.96E-05	3.96E-05	4.74E+05	3.80E+00
6/27/95	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6/28/95	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6/29/95	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6/30/95	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7/1/95	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7/2/95	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7/3/95	0.508	0.000	0.508	0.001	2.47E+06	3.96E-05	3.96E-05	4.74E+05	3.80E+00
7/4/95	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7/5/95	0.000	0.000	0.000	0.001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7/6/95	3.302	0.000	3.302	0.001	1.61E+07	2.57E-04	2.57E-04	4.74E+05	3.80E+00
7/7/95	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7/8/95	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7/9/95	3.556	0.000	3.556	0.000	1.73E+07	2.77E-04	2.77E-04	4.74E+05	3.80E+00
7/10/95	2.286	0.000	2.286	0.000	1.11E+07	1.78E-04	1.78E-04	4.74E+05	3.80E+00
7/11/95	1.778	0.000	1.778	0.000	8.64E+06	1.39E-04	1.39E-04	4.74E+05	3.80E+00
7/12/95	1.016	0.000	1.016	0.000	4.94E+06	7.92E-05	7.92E-05	4.74E+05	3.80E+00
7/13/95	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7/14/95	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7/15/95	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7/16/95	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7/17/95	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7/18/95	0.000	0.000	0.000	0.000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
7/19/95	0.762	0.000	0.762	0.000	3.70E+06	5.94E-05	5.94E-05	4.74E+05	3.80E+00
7/20/95	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
7/21/95	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
7/22/95	0.762	0.000	0.762	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
7/23/95	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
7/24/95	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
7/25/95	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
7/26/95	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
7/27/95	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
7/28/95	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
7/29/95	1.016	0.000	1.016	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
7/30/95	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
7/31/95	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
8/1/95	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
8/2/95	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
8/3/95	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
8/4/95	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
8/5/95	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
8/6/95	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
8/7/95	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
8/8/95	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
8/9/95	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
8/10/95	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
8/11/95	0.000	0.000	0.000	-0.001	0.00E+00	0.00E+00	1.00E-03	4.74E+05	3.80E+00
8/12/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/13/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/14/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/15/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/16/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/17/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/18/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/19/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/20/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/21/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/22/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/23/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/24/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/25/95	1.270	0.000	1.270	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/26/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/27/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/28/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/29/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00

Table D-3. (continued).

Day	Precipitation (mm/day)	Runoff		SoilCover Infiltration[a] (mm/day)	Bio-Intrusion		Lateral Drainage		
		Runoff (mm/day)	Adjusted Precipitation (mm/day)		Volume Infiltrating (mm^3/day)	Average Infiltration (mm/day)	Head on Clay (mm/day)	Drainage[b], q' (mm^2/day)	Average Drainage[c] (mm/day)
8/30/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
8/31/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/1/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/2/95	1.270	0.000	1.270	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/3/95	6.350	0.000	6.350	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/4/95	1.778	0.000	1.778	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/5/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/6/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/7/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/8/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/9/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/10/95	3.302	0.000	3.302	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/11/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/12/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/13/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/14/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/15/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/16/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/17/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/18/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/19/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/20/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/21/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/22/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/23/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/24/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/25/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/26/95	0.508	0.000	0.508	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/27/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/28/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/29/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
9/30/95	0.000	0.000	0.000	-0.002	0.00E+00	0.00E+00	2.00E-03	4.74E+05	3.80E+00
Average Annual Results	**338.201**	**3.333**	**334.868**	**-0.456**	**6.298E+08**	**0.010**	**0.585**	**1.364E+08**	**1.094E+03**

a.. Negative values denote downward flux

b. Maximum potential drainage per unit length of the perimeter of the cover

c. Maximum potential drainage averaged over the area of the cover

Base Case Weather Scenario with Precipitation Adjusted to Account for Runoff

SoilCover 2000 Run Summary Page

1. Project Name: 2DAvg4a

2. Project Directory: d:\soilcov\

3. Run Parameters:

a) Vegetation: Yes b) Freeze/Thaw: Yes c) Years: 10

4. Mesh Information:

a) Convergence Criteria:

Max. Iterations	Max.Change Suction (%)	Max.Change Temperature (%)	Suction Dampening (%)	Temperature Dampening (%)
100	1	1	3	3

b) Time Step Control:

Max.Change Suction (%)	Max.Change Temperature (%)	Minimum Time Step (secnds)	First Time Step (secnds)	Maximum Time Step (secnds)
5	5	1	1	3000

c) Soil Profile Data:

Number of Nodes	Number of Layers	Drain Node	Drain Flux (mm/day)
99	4	2	0

5. Soil Property Summary:

Soil Name	Porosity	Spec. Grav.	Mv (1/kPa)	Ksat (cm/s)
Silty Loam	0.441	2.65	2.60E-03	5.00E-04
coarse sand	0.265	2.65	9.10E-06	1.00E-02
Fine Sand	0.387	2.63	9.10E-06	1.00E-03
cobble	0.265	2.65	9.10E-06	1.00E-01
name5				
name6				
name7				
name8				

6. Boundary Conditions

a) First date of run each year:	01-Oct-66
b) Total run days/year:	365
c) Top temperature condition:	Computed
d) Bottom temperature (C):	4
e) Day 1 top moisture condition:	Precip.
f) Day 1 bot. moisture condition:	-1
g) Day 1 bottom moisture value:	-1

7. Vegetation Summary:

a) Moisture limiting point (kPa):	100	b) First date of growing season:	15-Apr-67
c) Moisture wilting point (kPa):	1500	d) Last date of growing season:	01-Oct-67
e) Grass quality:	Poor	f) First day root depth (cm):	1

8. Run Output Summary:

a) Net cumulative precipitation (mm)	2356.79	b) Net cumulative infiltration (mm):	128.42
c) Net cumulative bottom flux (mm):	-2.16	d) Net cumulative runoff (mm):	0
e) Net cumulative PE (mm):	-11702.52	f) Net cumulative AE (mm):	-2228.37
g) Net cumulative PT (mm):	-3814.36	h) Net cumulative AT (mm):	-119.43
i) Net cumulative ET (mm):	-2347.8	j) Net cum. user monitor flx (mm):	-3.99
k) Net cumulative drain node flux (m	0	l) Net cum. user monitor flx (mm/yr):	-0.4

User Node: 38

User Elev: 155.00 cm

Note: Positive fluxes at interior nodes are UPWARDS. Negative fluxes at surface or base are LEAVING the mesh.

Note: Net Cumulative Infiltration is at the surface and does NOT include root uptake (if any). You must add it accordingly if checking the surface water balance.

Extreme Case Weather Scenario with Precipitation Adjusted to Account for Runoff

SoilCover 2000 Run Summary Page

1. Project Name: 2DExt3a

2. Project Directory: d:\soilcov\

3. Run Parameters:

a) Vegetation: Yes b) Freeze/Thaw: Yes c) Years: 4

4. Mesh Information:

a) Convergence Criteria:

Max. Iterations	Max.Change Suction (%)	Max.Change Temperature (%)	Suction Dampening (%)	Temperature Dampening (%)
100	1	1	3	3

b) Time Step Control:

Max.Change Suction (%)	Max.Change Temperature (%)	Minimum Time Step (secnds)	First Time Step (secnds)	Maximum Time Step (secnds)
5	5	1	1	3000

c) Soil Profile Data:

Number of Nodes	Number of Layers	Drain Node	Drain Flux (mm/day)
99	4	2	0

5. Soil Property Summary:

Soil Name	Porosity	Spec. Grav.	Mv (1/kPa)	Ksat (cm/s)
Silty Loam	0.441	2.65	2.60E-03	5.00E-04
coarse sand	0.265	2.65	9.10E-06	1.00E-02
Fine Sand	0.387	2.63	9.10E-06	1.00E-03
cobble	0.265	2.65	9.10E-06	1.00E-01
name5				
name6				
name7				
name8				

6. Boundary Conditions

a) First date of run each year:	01-Oct-56
b) Total run days/year:	365
c) Top temperature condition:	Computed
d) Bottom temperature (C):	4
e) Day 1 top moisture condition:	Precip.
f) Day 1 bot. moisture condition:	-1
g) Day 1 bottom moisture value:	-1

7. Vegetation Summary:

a) Moisture limiting point (kPa):	100	b) First date of growing season:	15-Apr-57
c) Moisture wilting point (kPa):	1500	d) Last date of growing season:	01-Oct-57
e) Grass quality:	Poor	f) First day root depth (cm):	1

8. Run Output Summary:

a) Net cumulative precipitation (mm)	1339.47	b) Net cumulative infiltration (mm):	113.12
c) Net cumulative bottom flux (mm):	-0.73	d) Net cumulative runoff (mm):	0
e) Net cumulative PE (mm):	-5533.24	f) Net cumulative AE (mm):	-1226.35
g) Net cumulative PT (mm):	-1757.79	h) Net cumulative AT (mm):	-111.98
i) Net cumulative ET (mm):	-1338.32	j) Net cum. user monitor flx (mm):	-1.85
k) Net cumulative drain node flux (m	0	l) Net cum. user monitor flx (mm/yr):	-0.46

User Node: 38

User Elev: 155.00 cm

Note: Positive fluxes at interior nodes are UPWARDS. Negative fluxes at surface or base are LEAVING the mesh.

Note: Net Cumulative Infiltration is at the surface and does NOT include root uptake (if any). You must add it accordingly if checking the surface water balance.