

APPENDIX G

EXCERPTS FROM HYDROLOGY GUIDE FOR MINNESOTA INDICATING HYDROLOGIC CURVE NUMBERS, RUNOFF VOLUMES BY CURVE NUMBER, AND ANNUAL SURFACE WATER EVAPORATION

HYDROLOGIC CURVE NUMBER COMPUTATION SHEET
LAND USE FOR RURAL AREAS
Present or Future

Watershed _____ Site _____ D.A. _____ Acres _____
Computed by _____ Date _____ Checked by _____ Date _____

COVER DESCRIPTION				CURVE NUMBER FOR HYDROLOGIC SOIL GROUP				
COVER TYPE	TREATMENT ¹	HYDROLOGIC CONDITION ²	ACRES PER PRACTICE	A	B	C	D	PRODUCT
Fallow	Bare soil Crop residue cover (CR)	---		77	86	91	94	
		Poor		76	85	90	93	
		Good		74	83	88	90	
Row Crops	Straight row	Poor		72	81	88	91	
		Good		67	78	85	89	
	Straight row + CR	Poor		71	80	87	90	
		Good		64	75	82	85	
	Contoured ³	Poor		70	79	84	88	
		Good		65	75	82	86	
	Contoured + CR ³	Poor		69	78	83	87	
		Good		64	74	81	85	
	Contoured & terraced (C&T) ⁴	Poor		66	74	80	82	
		Good		62	71	78	81	
	C&T + CR ⁴	Poor		65	73	79	81	
		Good		61	70	77	80	
Small Grain	Straight row	Poor		65	76	84	88	
		Good		63	75	83	87	
	Straight row + CR	Poor		64	75	83	86	
		Good		60	72	80	84	
	Contoured ³	Poor		63	74	82	85	
		Good		61	73	81	84	
	Contoured + CR ³	Poor		62	73	81	84	
		Good		60	72	80	83	
	C&T ⁴	Poor		61	72	79	82	
		Good		59	70	78	81	
	C&T + CR ⁴	Poor		60	71	78	81	
		Good		58	69	77	80	
* Closed-seeded or broadcast legumes or meadow	Straight row	Poor		66	77	85	89	
		Good		58	72	81	85	
	Contoured ³	Poor		64	75	83	86	
		Good		55	69	78	83	
C&T ⁴	Poor		63	73	80	83		
	Good		51	67	76	80		
50% X Pasture, grassland, or range-continuous forage for grazing. ⁵		Poor		68	79	86	89	
		-Fair		49	69	79	84	
		Good		39	61	74	80	
50% X Meadow-continuous grass, protected from grazing and generally mowed for hay.				30	58	71	78	
* Brush-brush, weed, grass mixture with brush brush the major element. ⁶		Poor		48	67	77	83	
		Fair		35	56	70	77	
		Good		30	48	65	73	
* Woods-grass combination (orchard or tree farm). ⁸		Poor		57	73	82	86	
		Fair		43	65	76	82	
		Good		32	58	72	79	
Woods. ⁹		Poor		45	66	77	83	
		Fair		36	60	73	79	
		Good		30 ⁷	55	70	77	

COVER DESCRIPTION				CURVE NUMBER FOR HYDROLOGIC SOIL GROUP				
COVER TYPE	TREATMENT ¹	HYDROLOGIC CONDITION ²	ACRES PER PRACTICE	A	B	C	D	PRODUCT
Farmsteads-buildings, lanes, driveways and surrounding lots.				59	74	82	86	
Roads (Inc.R.O.W.)				72	82	87	89	
Dirt Surface				83	89	92	93	
Hard Surface				98	98	98	98	
Impervious Surfaces				100	100	100	100	
Water Surfaces (lakes, ponds)								
Low Density Residential (1-2 Acres lots)				47	65	76	82	
Medium Density Residential (1/4 Acre lots)				54	70	79	84	
High Density Residential (<1/4 Acre lots)				70	81	87	90	
Commercial and Industrial				86	91	93	94	

Total Acres _____ Product Total = _____

Product Total _____

Weighted Runoff Curve No. = _____

Total Act _____

FOOTNOTES

- Crop residue cover (CR) applies only if residue is on at least 5% of the surface throughout the year.
- Hydrologic condition is based on combination of factors that affect infiltration and runoff, including (a) density and canopy of vegetative areas, (b) amount of year-round cover, (c) amount of grass or close-seeded legumes in rotations, (d) percent of residue cover on the land surface (good > 25%), and (e) degree of surface roughness.
 Poor: Factors impair infiltration and tend to increase runoff.
 Good: Factors encourage average and better than average infiltration and tend to decrease runoff.
- Includes level terraced area (runoff corrected by volume).
- Contoured and graded terraces or land with less than 2% slopes.
- Poor: <50% ground cover or heavily grazed with no mulch.
 Fair: 50% to 75% ground cover and not heavily grazed.
 Good: >75% ground cover and lightly or only occasionally grazed.
- Poor: <50% ground cover.
 Fair: 50 to 75% ground cover.
 Good: >75% ground cover.
- Actual curve number is less than 30 use CN = 30 for runoff computations.
- CN's shown were computed for areas with 50% woods and 50% grass (pasture) cover. Other combinations of conditions may be computed from the CN's for woods and pasture.
- Poor: Forest litter, small trees, and brush are destroyed by heavy grazing or regular burning.
 Fair: Woods are grazed but not burned, and some forest litter covers the soil.
 Good: Woods are protected from grazing, and litter and brush adequately cover the soil.

CURVE
97

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 97)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.	0.00	0.00	0.04	0.11	0.18	0.26	0.35	0.44	0.53	0.62
1.	0.71	0.81	0.90	1.00	1.10	1.19	1.29	1.39	1.49	1.58
2.	1.68	1.78	1.88	1.98	2.08	2.17	2.27	2.37	2.47	2.57
3.	2.67	2.77	2.87	2.97	3.07	3.16	3.26	3.36	3.46	3.56
4.	3.66	3.76	3.86	3.96	4.06	4.16	4.26	4.36	4.46	4.56
5.	4.66	4.76	4.86	4.96	5.06	5.16	5.26	5.36	5.46	5.55
6.	5.65	5.75	5.85	5.95	6.05	6.15	6.25	6.35	6.45	6.55
7.	6.65	6.75	6.85	6.95	7.05	7.15	7.25	7.35	7.45	7.55
8.	7.65	7.75	7.85	7.95	8.05	8.15	8.25	8.35	8.45	8.55
9.	8.65	8.75	8.85	8.95	9.05	9.15	9.25	9.35	9.45	9.55
10.	9.65	9.75	9.85	9.95	10.05	10.15	10.25	10.35	10.45	10.55

CURVE
98

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 98)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.	0.00	0.01	0.07	0.15	0.23	0.32	0.41	0.51	0.60	0.69
1.	0.79	0.89	0.99	1.09	1.19	1.28	1.38	1.48	1.58	1.68
2.	1.78	1.88	1.98	2.08	2.18	2.27	2.37	2.47	2.57	2.67
3.	2.77	2.87	2.97	3.07	3.17	3.27	3.37	3.47	3.57	3.67
4.	3.77	3.87	3.97	4.07	4.17	4.27	4.37	4.47	4.57	4.67
5.	4.77	4.87	4.97	5.07	5.17	5.27	5.37	5.47	5.57	5.67
6.	5.77	5.87	5.97	6.07	6.17	6.27	6.37	6.47	6.57	6.67
7.	6.77	6.87	6.97	7.07	7.17	7.27	7.37	7.47	7.57	7.67
8.	7.76	7.86	7.96	8.06	8.16	8.26	8.36	8.46	8.56	8.66
9.	8.76	8.86	8.96	9.06	9.16	9.26	9.36	9.46	9.56	9.66
10.	9.76	9.86	9.96	10.06	10.16	10.26	10.36	10.46	10.56	10.66

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 95)

CURVE
95

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.	0.00	0.00	0.01	0.05	0.11	0.17	0.24	0.32	0.40	0.48
1.	0.56	0.65	0.74	0.83	0.92	1.01	1.11	1.20	1.30	1.39
2.	1.48	1.58	1.68	1.78	1.87	1.97	2.07	2.16	2.26	2.36
3.	2.44	2.54	2.64	2.74	2.84	2.93	3.03	3.13	3.23	3.32
4.	3.42	3.52	3.62	3.72	3.82	3.92	4.02	4.12	4.21	4.31
5.	4.41	4.51	4.61	4.71	4.81	4.91	5.01	5.11	5.21	5.30
6.	5.40	5.50	5.60	5.70	5.80	5.90	6.00	6.10	6.20	6.30
7.	6.40	6.50	6.60	6.70	6.80	6.90	7.00	7.10	7.19	7.29
8.	7.39	7.49	7.59	7.69	7.79	7.89	7.99	8.09	8.19	8.29
9.	8.39	8.49	8.59	8.69	8.79	8.89	8.99	9.09	9.19	9.29
10.	9.39	9.49	9.59	9.69	9.79	9.89	9.99	10.09	10.19	10.29

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 96)

CURVE
96

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.	0.00	0.01	0.04	0.08	0.14	0.22	0.29	0.37	0.46	0.55
1.	0.64	0.73	0.82	0.91	1.01	1.10	1.20	1.29	1.39	1.48
2.	1.58	1.68	1.77	1.87	1.97	2.07	2.17	2.26	2.36	2.46
3.	2.56	2.66	2.76	2.86	2.95	3.05	3.15	3.25	3.35	3.45
4.	3.55	3.65	3.75	3.85	3.95	4.05	4.14	4.24	4.34	4.44
5.	4.54	4.64	4.74	4.84	4.92	5.04	5.14	5.24	5.34	5.44
6.	5.54	5.64	5.74	5.84	5.93	6.03	6.13	6.23	6.33	6.43
7.	6.53	6.63	6.73	6.83	6.93	7.03	7.13	7.23	7.33	7.43
8.	7.53	7.63	7.73	7.83	7.93	8.03	8.13	8.23	8.33	8.43
9.	8.53	8.63	8.73	8.83	8.93	9.03	9.13	9.23	9.33	9.43
10.	9.53	9.63	9.73	9.83	9.93	10.03	10.13	10.23	10.32	10.42

CURVE
93

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 93)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.	0.00	0.00	0.00	0.03	0.06	0.11	0.17	0.23	0.30	0.38
1.	0.45	0.53	0.61	0.70	0.78	0.87	0.96	1.04	1.13	1.22
2.	1.32	1.41	1.50	1.59	1.69	1.78	1.88	1.97	2.06	2.16
3.	2.26	2.35	2.45	2.54	2.64	2.74	2.83	2.93	3.03	3.12
4.	3.22	3.32	3.42	3.51	3.61	3.71	3.81	3.91	4.00	4.10
5.	4.20	4.30	4.40	4.50	4.59	4.69	4.79	4.89	4.99	5.09
6.	5.18	5.28	5.38	5.48	5.58	5.68	5.78	5.88	5.97	6.07
7.	6.17	6.27	6.37	6.47	6.57	6.67	6.77	6.87	6.97	7.07
8.	7.17	7.26	7.36	7.46	7.56	7.66	7.76	7.86	7.96	8.06
9.	8.16	8.26	8.36	8.46	8.56	8.66	8.75	8.85	8.95	9.05
10.	9.15	9.25	9.35	9.45	9.55	9.65	9.75	9.85	9.95	10.05

CURVE
94

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 94)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.	0.00	0.00	0.01	0.04	0.08	0.14	0.20	0.27	0.34	0.42
1.	0.50	0.58	0.67	0.76	0.84	0.93	1.02	1.11	1.21	1.30
2.	1.39	1.49	1.58	1.68	1.77	1.87	1.97	2.06	2.15	2.24
3.	2.35	2.44	2.54	2.64	2.73	2.83	2.93	3.03	3.13	3.22
4.	3.32	3.42	3.52	3.62	3.72	3.81	3.91	4.01	4.11	4.21
5.	4.30	4.40	4.50	4.60	4.70	4.80	4.90	5.00	5.10	5.19
6.	5.29	5.39	5.49	5.59	5.69	5.79	5.89	5.99	6.09	6.18
7.	6.28	6.38	6.48	6.58	6.68	6.78	6.88	6.98	7.08	7.18
8.	7.27	7.37	7.47	7.57	7.67	7.77	7.87	7.97	8.07	8.17
9.	8.27	8.37	8.47	8.57	8.67	8.77	8.87	8.97	9.07	9.17
10.	9.27	9.37	9.47	9.57	9.67	9.77	9.87	9.97	10.07	10.17

RUNOFF FOR INCHES OF RAINFALL
(Curve-No. 91)

CURVE
91

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.	0.00	0.00	0.00	0.01	0.03	0.07	0.12	0.17	0.23	0.29
1.	0.36	0.43	0.50	0.58	0.66	0.74	0.82	0.91	0.99	1.08
2.	1.17	1.25	1.34	1.43	1.52	1.61	1.70	1.80	1.89	1.98
3.	2.07	2.16	2.26	2.35	2.44	2.54	2.63	2.73	2.83	2.92
4.	3.02	3.11	3.21	3.30	3.40	3.50	3.59	3.69	3.79	3.89
5.	3.99	4.08	4.17	4.27	4.37	4.47	4.56	4.66	4.76	4.86
6.	4.96	5.05	5.15	5.25	5.34	5.44	5.54	5.64	5.74	5.84
7.	5.94	6.04	6.14	6.24	6.34	6.44	6.53	6.63	6.73	6.83
8.	6.93	7.03	7.13	7.23	7.33	7.43	7.52	7.62	7.72	7.82
9.	7.92	8.02	8.12	8.22	8.31	8.41	8.51	8.61	8.71	8.81
10.	8.91	9.01	9.11	9.21	9.31	9.41	9.51	9.61	9.71	9.80

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 92)

CURVE
92

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.	0.00	0.00	0.00	0.02	0.05	0.09	0.14	0.20	0.26	0.33
1.	0.41	0.48	0.56	0.64	0.72	0.80	0.89	0.97	1.06	1.15
2.	1.24	1.33	1.42	1.51	1.60	1.69	1.78	1.88	1.98	2.07
3.	2.16	2.26	2.35	2.45	2.54	2.64	2.74	2.83	2.93	3.02
4.	3.12	3.22	3.31	3.41	3.51	3.60	3.70	3.80	3.90	4.00
5.	4.09	4.19	4.29	4.39	4.48	4.58	4.68	4.78	4.88	4.97
6.	5.07	5.17	5.27	5.37	5.47	5.56	5.66	5.76	5.86	5.96
7.	6.06	6.15	6.25	6.35	6.45	6.55	6.65	6.75	6.85	6.95
8.	7.05	7.15	7.25	7.34	7.44	7.54	7.64	7.74	7.84	7.94
9.	8.04	8.14	8.24	8.33	8.43	8.53	8.63	8.73	8.83	8.93
10.	9.03	9.13	9.23	9.33	9.43	9.53	9.63	9.73	9.83	9

CURVE
89

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 89)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.	0.00	0.00	0.00	0.00	0.02	0.04	0.08	0.12	0.17	0.22
1.	0.28	0.35	0.41	0.48	0.55	0.63	0.71	0.78	0.86	0.94
2.	1.03	1.11	1.19	1.28	1.37	1.46	1.54	1.63	1.72	1.81
3.	1.90	1.99	2.08	2.17	2.26	2.36	2.45	2.54	2.64	2.73
4.	2.82	2.92	3.01	3.11	3.20	3.30	3.39	3.49	3.58	3.68
5.	3.77	3.87	3.96	4.06	4.16	4.25	4.35	4.45	4.54	4.64
6.	4.74	4.83	4.93	5.02	5.12	5.22	5.32	5.42	5.51	5.61
7.	5.71	5.80	5.90	6.00	6.10	6.20	6.30	6.39	6.49	6.59
8.	6.69	6.79	6.88	6.98	7.08	7.18	7.28	7.38	7.47	7.57
9.	7.67	7.77	7.87	7.97	8.06	8.16	8.26	8.36	8.46	8.56
10.	8.66	8.76	8.86	8.95	9.05	9.15	9.25	9.35	9.45	9.55

CURVE
90

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 90)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.	0.00	0.00	0.00	0.01	0.03	0.06	0.10	0.15	0.20	0.26
1.	0.32	0.39	0.46	0.53	0.61	0.69	0.77	0.85	0.93	1.01
2.	1.10	1.18	1.27	1.35	1.44	1.53	1.62	1.71	1.80	1.89
3.	1.99	2.08	2.17	2.26	2.36	2.45	2.54	2.64	2.73	2.83
4.	2.92	3.02	3.11	3.20	3.30	3.40	3.49	3.59	3.69	3.78
5.	3.88	3.97	4.07	4.17	4.26	4.36	4.46	4.56	4.65	4.75
6.	4.85	4.95	5.04	5.14	5.24	5.34	5.44	5.54	5.63	5.73
7.	5.83	5.92	6.02	6.12	6.21	6.31	6.41	6.51	6.61	6.71
8.	6.81	6.91	7.01	7.11	7.20	7.30	7.40	7.50	7.60	7.70
9.	7.79	7.89	7.99	8.09	8.19	8.29	8.39	8.49	8.58	8.68
10.	8.78	8.88	8.98	9.08	9.18	9.28	9.38	9.48	9.57	9.67

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 87)

CURVE
87

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.08	0.13	0.17
1.	0.22	0.28	0.34	0.40	0.47	0.54	0.61	0.69	0.75	0.83
2.	0.91	0.98	1.06	1.15	1.23	1.31	1.39	1.47	1.56	1.65
3.	1.74	1.83	1.92	2.01	2.09	2.18	2.27	2.36	2.45	2.55
4.	2.64	2.73	2.82	2.91	3.01	3.10	3.19	3.28	3.38	3.47
5.	3.57	3.67	3.76	3.85	3.95	4.04	4.13	4.23	4.32	4.42
6.	4.51	4.61	4.71	4.80	4.90	5.00	5.09	5.19	5.29	5.38
7.	5.48	5.58	5.67	5.77	5.87	5.97	6.06	6.16	6.25	6.35
8.	6.45	6.55	6.64	6.74	6.84	6.94	7.03	7.13	7.23	7.33
9.	7.43	7.52	7.62	7.72	7.81	7.91	8.01	8.11	8.21	8.31
10.	8.41	8.51	8.61	8.70	8.80	8.90	9.00	9.10	9.20	9.30

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 88)

CURVE
88

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.	0.00	0.00	0.00	0.00	0.01	0.03	0.06	0.10	0.15	0.20
1.	0.25	0.31	0.38	0.44	0.51	0.58	0.65	0.73	0.81	0.88
2.	0.96	1.04	1.12	1.21	1.30	1.38	1.47	1.55	1.64	1.73
3.	1.82	1.90	1.99	2.08	2.17	2.26	2.35	2.44	2.54	2.63
4.	2.72	2.82	2.91	3.00	3.10	3.19	3.29	3.38	3.47	3.57
5.	3.66	3.76	3.85	3.95	4.05	4.14	4.23	4.33	4.42	4.52
6.	4.62	4.72	4.81	4.91	5.01	5.10	5.20	5.29	5.39	5.49
7.	5.58	5.68	5.78	5.88	5.97	6.07	6.17	6.27	6.36	6.46
8.	6.56	6.66	6.75	6.85	6.95	7.05	7.15	7.24	7.34	7.44
9.	7.54	7.64	7.73	7.83	7.93	8.03	8.13	8.23	8.33	8.43
10.	8.53	8.63	8.73	8.83	8.92	9.03	9.12	9.22	9.32	9.42

CURVE
85

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 85)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.06	0.09	0.13
1.	0.18	0.22	0.28	0.33	0.39	0.45	0.52	0.59	0.65	0.73
2.	0.80	0.87	0.95	1.02	1.10	1.18	1.26	1.34	1.42	1.51
3.	1.59	1.68	1.76	1.85	1.93	2.02	2.11	2.20	2.28	2.37
4.	2.46	2.55	2.64	2.73	2.82	2.91	3.00	3.09	3.19	3.28
5.	3.37	3.47	3.56	3.65	3.74	3.84	3.93	4.03	4.12	4.21
6.	4.31	4.40	4.50	4.59	4.69	4.78	4.87	4.97	5.06	5.16
7.	5.26	5.35	5.45	5.55	5.64	5.74	5.84	5.93	6.03	6.12
8.	6.22	6.32	6.41	6.50	6.60	6.70	6.80	6.90	6.99	7.09
9.	7.19	7.28	7.38	7.48	7.57	7.67	7.77	7.87	7.97	8.06
10.	8.16	8.26	8.35	8.45	8.55	8.65	8.75	8.84	8.94	9.04

CURVE
86

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 86)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.07	0.11	0.15
1.	0.20	0.25	0.30	0.36	0.42	0.49	0.56	0.63	0.70	0.77
2.	0.85	0.92	1.00	1.08	1.16	1.24	1.33	1.41	1.49	1.57
3.	1.66	1.74	1.83	1.92	2.00	2.09	2.18	2.27	2.36	2.45
4.	2.54	2.63	2.72	2.81	2.91	3.00	3.09	3.18	3.28	3.37
5.	3.46	3.56	3.65	3.74	3.83	3.93	4.02	4.12	4.21	4.31
6.	4.40	4.50	4.59	4.69	4.78	4.88	4.98	5.07	5.17	5.27
7.	5.36	5.46	5.55	5.65	5.74	5.84	5.94	6.03	6.13	6.22
8.	6.32	6.42	6.52	6.61	6.71	6.81	6.91	7.01	7.10	7.20
9.	7.30	7.40	7.50	7.60	7.70	7.79	7.88	7.98	8.08	8.18
10.	8.27	8.37	8.47	8.57	8.67	8.76	8.86	8.96	9.06	9.16

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 83)

CURVE
83

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.06	0.09
1.	0.13	0.17	0.22	0.27	0.32	0.38	0.44	0.50	0.56	0.63
2.	0.70	0.76	0.83	0.91	0.98	1.06	1.13	1.21	1.29	1.37
3.	1.45	1.53	1.61	1.69	1.77	1.86	1.94	2.03	2.11	2.20
4.	2.29	2.37	2.46	2.55	2.64	2.73	2.82	2.91	3.00	3.08
5.	3.17	3.26	3.35	3.45	3.54	3.63	3.72	3.81	3.90	4.00
6.	4.09	4.18	4.28	4.37	4.46	4.55	4.65	4.74	4.84	4.93
7.	5.02	5.12	5.21	5.31	5.40	5.50	5.60	5.69	5.78	5.88
8.	5.98	6.07	6.17	6.26	6.36	6.45	6.55	6.65	6.74	6.84
9.	6.93	7.03	7.13	7.22	7.32	7.42	7.51	7.61	7.71	7.80
10.	7.90	8.00	8.09	8.19	8.29	8.39	8.48	8.58	8.68	8.77

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 84)

CURVE
84

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.05	0.08	0.11
1.	0.15	0.20	0.25	0.30	0.35	0.41	0.48	0.54	0.61	0.68
2.	0.74	0.82	0.89	0.97	1.04	1.12	1.20	1.28	1.36	1.44
3.	1.52	1.60	1.68	1.77	1.85	1.94	2.03	2.11	2.20	2.29
4.	2.37	2.46	2.55	2.64	2.73	2.82	2.91	3.00	3.09	3.18
5.	3.27	3.37	3.46	3.55	3.64	3.73	3.82	3.92	4.01	4.11
6.	4.20	4.29	4.39	4.48	4.58	4.67	4.76	4.86	4.95	5.05
7.	5.14	5.24	5.33	5.43	5.52	5.62	5.71	5.81	5.91	6.00
8.	6.10	6.20	6.30	6.39	6.48	6.58	6.68	6.77	6.87	6.97
9.	7.06	7.16	7.26	7.35	7.45	7.55	7.65	7.74	7.84	7.94
10.	8.03	8.13	8.23	8.33	8.42	8.52	8.61	8.71	8.81	8

CURVE
81

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 81)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.07
1.	0.10	0.13	0.17	0.21	0.26	0.31	0.36	0.42	0.48	0.54
2.	0.60	0.66	0.73	0.80	0.87	0.94	1.01	1.09	1.16	1.23
3.	1.31	1.39	1.47	1.55	1.63	1.71	1.79	1.87	1.95	2.03
4.	2.12	2.20	2.29	2.37	2.46	2.55	2.63	2.72	2.81	2.89
5.	2.98	3.07	3.16	3.25	3.34	3.43	3.52	3.61	3.70	3.79
6.	3.88	3.97	4.06	4.16	4.25	4.34	4.43	4.52	4.61	4.71
7.	4.80	4.90	4.99	5.08	5.17	5.27	5.36	5.46	5.55	5.64
8.	5.74	5.84	4.93	6.02	6.11	6.20	6.29	6.39	6.49	6.59
9.	6.69	6.79	6.88	6.97	7.06	7.15	7.25	7.35	7.45	7.55
10.	7.64	7.74	7.84	7.93	8.03	8.12	8.21	8.31	8.41	8.51

CURVE
82

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 82)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.05	0.08
1.	0.11	0.15	0.19	0.24	0.29	0.34	0.40	0.46	0.52	0.58
2.	0.65	0.72	0.78	0.85	0.92	0.99	1.06	1.14	1.22	1.30
3.	1.38	1.46	1.53	1.61	1.69	1.77	1.86	1.94	2.02	2.11
4.	2.20	2.29	2.38	2.46	2.55	2.64	2.73	2.81	2.90	2.99
5.	3.08	3.17	3.26	3.35	3.44	3.53	3.62	3.71	3.80	3.89
6.	3.98	4.07	4.17	4.26	4.35	4.45	4.54	4.63	4.73	4.82
7.	4.91	5.01	5.11	5.20	5.29	5.39	5.48	5.57	5.67	5.76
8.	5.86	5.95	6.05	6.14	6.24	6.33	6.43	6.53	6.62	6.71
9.	6.81	6.91	7.01	7.11	7.21	7.30	7.40	7.49	7.59	7.68
10.	7.77	7.87	7.97	8.07	8.17	8.26	8.36	8.46	8.55	8.64

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 79)

CURVE
79

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.05
1.	0.07	0.10	0.13	0.17	0.21	0.26	0.31	0.36	0.41	0.46
2.	0.52	0.58	0.64	0.70	0.77	0.84	0.91	0.98	1.05	1.12
3.	1.19	1.26	1.34	1.42	1.49	1.56	1.64	1.72	1.80	1.88
4.	1.96	2.04	2.13	2.21	2.29	2.38	2.46	2.55	2.63	2.72
5.	2.80	2.89	2.98	3.07	3.15	3.24	3.32	3.41	3.50	3.59
6.	3.68	3.77	3.86	3.95	4.04	4.13	4.22	4.31	4.40	4.49
7.	4.58	4.68	4.77	4.86	4.95	5.04	5.13	5.23	5.32	5.42
8.	5.51	5.60	5.68	5.78	5.88	5.98	6.07	6.16	6.26	6.35
9.	6.45	6.54	6.63	6.73	6.82	6.92	7.01	7.11	7.20	7.30
10.	7.39	7.49	7.58	7.68	7.77	7.87	7.97	8.06	8.16	8.25

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 80)

CURVE
80

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.05
1.	0.08	0.11	0.15	0.19	0.24	0.29	0.34	0.39	0.44	0.50
2.	0.56	0.62	0.68	0.75	0.82	0.89	0.96	1.03	1.10	1.17
3.	1.25	1.33	1.40	1.48	1.56	1.64	1.72	1.80	1.88	1.96
4.	2.04	2.12	2.20	2.29	2.38	2.46	2.55	2.63	2.72	2.81
5.	2.89	2.98	3.07	3.16	3.25	3.34	3.43	3.52	3.61	3.69
6.	3.78	3.87	3.96	4.05	4.14	4.23	4.32	4.42	4.51	4.60
7.	4.69	4.79	4.88	4.97	5.06	5.16	5.25	5.34	5.44	5.53
8.	5.62	5.72	5.81	5.91	6.00	6.09	6.19	6.28	6.38	6.47
9.	6.57	6.66	6.76	6.85	6.95	7.04	7.14	7.23	7.33	7.43
10.	7.52	7.62	7.71	7.81	7.90	8.00	8.10	8.19	8.29	8.38

CURVE
77

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 77)

Rainfall											
Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	
0.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	
1.	0.05	0.07	0.10	0.14	0.18	0.22	0.26	0.30	0.34	0.39	
2.	0.45	0.50	0.56	0.62	0.68	0.74	0.80	0.86	0.93	1.00	
3.	1.07	1.14	1.21	1.28	1.35	1.43	1.50	1.57	1.65	1.73	
4.	1.81	1.89	1.97	2.05	2.13	2.21	2.29	2.37	2.45	2.53	
5.	2.62	2.70	2.79	2.87	2.96	3.04	3.13	3.22	3.30	3.39	
6.	3.48	3.56	3.65	3.74	3.83	3.92	4.00	4.09	4.18	4.27	
7.	4.36	4.45	4.54	4.63	4.72	4.81	4.90	5.00	5.09	5.18	
8.	5.27	5.36	5.45	5.55	5.64	5.73	5.82	5.92	6.01	6.10	
9.	6.19	6.29	6.38	6.47	6.57	6.66	6.76	6.85	6.94	7.04	
10.	7.13	7.23	7.32	7.42	7.51	7.60	7.70	7.79	7.89	7.98	

CURVE
78

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 78)

Rainfall											
Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	
0.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	
1.	0.06	0.09	0.12	0.15	0.19	0.23	0.27	0.32	0.37	0.42	
2.	0.48	0.54	0.60	0.66	0.72	0.79	0.86	0.93	0.99	1.06	
3.	1.13	1.20	1.27	1.35	1.43	1.50	1.58	1.65	1.73	1.81	
4.	1.89	1.97	2.05	2.13	2.22	2.30	2.38	2.46	2.54	2.63	
5.	2.72	2.81	2.89	2.98	3.06	3.15	3.24	3.32	3.41	3.50	
6.	3.59	3.67	3.76	3.85	3.94	4.03	4.12	4.22	4.31	4.39	
7.	4.48	4.58	4.67	4.76	4.85	4.94	5.03	5.12	5.22	5.31	
8.	5.40	5.49	5.58	5.67	5.77	5.86	5.95	6.05	6.14	6.24	
9.	6.33	6.43	6.52	6.61	6.71	6.80	6.90	6.99	7.09	7.18	
10.	7.27	7.37	7.46	7.56	7.65	7.75	7.84	7.94	8.04	8.13	

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 75)

CURVE
75

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
1.	0.03	0.05	0.07	0.10	0.13	0.16	0.20	0.24	0.28	0.33
2.	0.38	0.43	0.48	0.53	0.59	0.65	0.71	0.77	0.83	0.89
3.	0.95	1.02	1.09	1.16	1.23	1.30	1.37	1.44	1.52	1.59
4.	1.67	1.74	1.82	1.89	1.97	2.04	2.12	2.20	2.28	2.36
5.	2.44	2.52	2.61	2.69	2.77	2.85	2.94	3.02	3.11	3.19
6.	3.27	3.36	3.45	3.53	3.62	3.71	3.79	3.88	3.97	4.06
7.	4.15	4.24	4.32	4.40	4.49	4.58	4.67	4.76	4.86	4.95
8.	5.04	5.13	5.22	5.31	5.40	5.49	5.58	5.67	5.76	5.85
9.	5.94	6.04	6.13	6.22	6.32	6.41	6.50	6.59	6.68	6.78
10.	6.87	6.96	7.05	7.15	7.24	7.34	7.43	7.53	7.63	7.73

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 76)

CURVE
76

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
1.	0.04	0.06	0.08	0.11	0.15	0.19	0.23	0.27	0.31	0.36
2.	0.41	0.46	0.51	0.57	0.63	0.69	0.75	0.81	0.88	0.95
3.	1.01	1.08	1.15	1.22	1.29	1.36	1.43	1.51	1.58	1.66
4.	1.74	1.81	1.89	1.97	2.05	2.13	2.21	2.29	2.37	2.46
5.	2.54	2.62	2.70	2.78	2.87	2.95	3.04	3.12	3.21	3.29
6.	3.38	3.47	3.55	3.64	3.73	3.81	3.90	3.99	4.08	4.17
7.	4.26	4.35	4.44	4.53	4.62	4.71	4.80	4.89	4.98	5.07
8.	5.16	5.25	5.34	5.43	5.52	5.61	5.70	5.80	5.89	5.98
9.	6.07	6.17	6.26	6.35	6.45	6.54	6.63	6.73	6.82	6.91
10.	7.01	7.10	7.19	7.28	7.37	7.47	7.57	7.66	7.75	7.85

JRVE

73

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 73)

Rainfall											
Tenths	Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
1.		0.02	0.03	0.05	0.07	0.10	0.13	0.16	0.20	0.24	0.28
2.		0.32	0.37	0.41	0.46	0.52	0.57	0.62	0.68	0.74	0.80
3.		0.86	0.92	0.98	1.04	1.11	1.18	1.25	1.32	1.39	1.46
4.		1.53	1.60	1.67	1.75	1.82	1.90	1.97	2.04	2.12	2.20
5.		2.28	2.36	2.44	2.52	2.60	2.68	2.76	2.84	2.92	3.00
6.		3.09	3.17	3.25	3.34	3.43	3.51	3.60	3.68	3.76	3.85
7.		3.94	4.02	4.11	4.20	4.29	4.37	4.46	4.55	4.64	4.73
8.		4.81	4.90	4.99	5.08	5.17	5.26	5.35	5.44	5.53	5.62
9.		5.71	5.80	5.89	5.98	6.07	6.16	6.25	6.35	6.44	6.53
10.		6.62	6.71	6.81	6.90	6.99	7.08	7.17	7.27	7.36	7.45

CURVE

74

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 74)

Rainfall											
Tenths	Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.										0.00	0.01
1.		0.02	0.04	0.06	0.09	0.12	0.15	0.18	0.21	0.27	0.31
2.		0.35	0.40	0.45	0.50	0.55	0.61	0.67	0.73	0.79	0.85
3.		0.91	0.97	1.04	1.11	1.18	1.25	1.32	1.38	1.45	1.52
4.		1.60	1.68	1.75	1.83	1.90	1.98	2.06	2.13	2.21	2.29
5.		2.37	2.45	2.53	2.61	2.69	2.78	2.86	2.94	3.02	3.10
6.		3.19	3.28	3.36	3.45	3.53	3.62	3.70	3.79	3.88	3.96
7.		4.05	4.14	4.23	4.31	4.39	4.48	4.57	4.66	4.75	4.84
8.		4.93	5.02	5.11	5.20	5.29	5.38	5.47	5.56	5.65	5.75
9.		5.84	5.93	6.02	6.11	6.20	6.29	6.38	6.47	6.56	6.65
10.		6.75	6.84	6.94	7.03	7.12	7.21	7.30	7.40	7.50	7.60

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 71)

CURVE
71

Rainfall											
Tenths	Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.									0.00	0.00	0.00
1.		0.01	0.02	0.03	0.05	0.07	0.10	0.13	0.16	0.19	0.22
2.		0.26	0.30	0.34	0.39	0.44	0.49	0.54	0.59	0.64	0.70
3.		0.76	0.82	0.88	0.94	1.00	1.06	1.13	1.19	1.26	1.33
4.		1.39	1.46	1.53	1.60	1.67	1.74	1.81	1.89	1.97	2.04
5.		2.11	2.19	2.27	2.34	2.42	2.50	2.58	2.66	2.74	2.82
6.		2.90	2.98	3.06	3.14	3.22	3.30	3.38	3.47	3.55	3.63
7.		3.72	3.80	3.88	3.97	4.06	4.14	4.23	4.32	4.40	4.49
8.		4.58	4.67	4.75	4.82	4.93	5.02	5.10	5.19	5.28	5.37
9.		5.46	5.55	5.64	5.73	5.82	5.90	5.99	6.08	6.17	6.27
10.		6.36	6.45	6.54	6.63	6.72	6.81	6.90	6.99	7.08	7.18

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 72)

CURVE
72

Rainfall											
Tenths	Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.										0.00	0.00
1.		0.01	0.02	0.04	0.06	0.08	0.11	0.14	0.17	0.21	0.25
2.		0.29	0.33	0.38	0.43	0.48	0.53	0.58	0.63	0.69	0.75
3.		0.81	0.87	0.93	0.99	1.05	1.12	1.19	1.26	1.32	1.39
4.		1.46	1.53	1.60	1.68	1.75	1.82	1.89	1.97	2.05	2.12
5.		2.19	2.27	2.35	2.43	2.51	2.59	2.67	2.75	2.83	2.91
6.		2.99	3.08	3.16	3.24	3.32	3.41	3.49	3.57	3.66	3.75
7.		3.83	3.91	4.00	4.08	4.17	4.26	4.35	4.44	4.52	4.61
8.		4.69	4.78	4.87	4.96	5.05	5.14	5.23	5.31	5.40	5.49
9.		5.58	5.67	5.76	5.85	5.94	6.03	6.13	6.22	6.31	6.40
10.		6.49	6.58	6.67	6.76	6.85	6.95	7.04	7.13	7.22	7.31

CURVE
69

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 69)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.										
1.	0.00	0.01	0.02	0.03	0.05	0.07	0.09	0.12	0.15	0.18
2.	0.22	0.25	0.29	0.33	0.38	0.42	0.47	0.52	0.57	0.62
3.	0.67	0.72	0.78	0.84	0.90	0.96	1.02	1.08	1.14	1.20
4.	1.27	1.33	1.40	1.47	1.53	1.60	1.67	1.74	1.81	1.88
5.	1.96	2.03	2.10	2.18	2.25	2.33	2.40	2.48	2.56	2.63
6.	2.71	2.79	2.87	2.95	3.03	3.11	3.19	3.27	3.35	3.43
7.	3.51	3.60	3.68	3.76	3.84	3.93	4.01	4.10	4.18	4.26
8.	4.35	4.44	4.52	4.61	4.69	4.78	4.86	4.95	5.04	5.12
9.	5.21	5.30	5.39	5.48	5.56	5.65	5.74	5.82	5.91	6.00
10.	6.09	6.18	6.27	6.36	6.45	6.54	6.63	6.72	6.81	6.90

CURVE
70

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 70)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.										
1.	0.00	0.01	0.02	0.04	0.06	0.08	0.11	0.14	0.17	0.20
2.	0.24	0.28	0.32	0.36	0.40	0.45	0.50	0.55	0.60	0.65
3.	0.71	0.77	0.83	0.89	0.95	1.01	1.07	1.13	1.19	1.25
4.	1.33	1.40	1.46	1.53	1.60	1.67	1.74	1.81	1.88	1.96
5.	2.04	2.11	2.19	2.26	2.33	2.41	2.49	2.57	2.64	2.72
6.	2.80	2.88	2.96	3.04	3.13	3.21	3.29	3.37	3.45	3.53
7.	3.61	3.70	3.79	3.87	3.95	4.04	4.12	4.20	4.28	4.37
8.	4.46	4.55	4.64	4.72	4.81	4.90	4.98	5.07	5.16	5.25
9.	5.33	5.42	5.51	5.60	5.69	5.78	5.87	5.96	6.05	6.14
10.	6.23	6.32	6.41	6.50	6.59	6.68	6.77	6.86	6.95	7.04

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 67)

CURVE
67

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.										
1.	0.00	0.00	0.01	0.02	0.03	0.05	0.07	0.09	0.12	0.15
2.	0.18	0.21	0.24	0.28	0.32	0.36	0.40	0.44	0.49	0.54
3.	0.59	0.64	0.69	0.74	0.79	0.85	0.91	0.97	1.03	1.09
4.	1.15	1.21	1.27	1.34	1.40	1.47	1.53	1.60	1.67	1.74
5.	1.81	1.88	1.95	2.02	2.09	2.16	2.23	2.31	2.39	2.46
6.	2.54	2.61	2.69	2.76	2.84	2.92	3.00	3.08	3.15	3.23
7.	3.31	3.39	3.47	3.55	3.64	3.72	3.80	3.88	3.96	4.04
8.	4.13	4.21	4.29	4.38	4.46	4.55	4.63	4.71	4.80	4.89
9.	4.97	5.06	5.14	5.23	5.31	5.40	5.49	5.58	5.66	5.75
10.	5.84	5.92	6.01	6.10	6.19	6.28	6.36	6.45	6.54	6.63

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 68)

CURVE
68

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.										
1.	0.00	0.01	0.01	0.02	0.04	0.06	0.08	0.11	0.13	0.16
2.	0.19	0.23	0.26	0.30	0.34	0.38	0.43	0.48	0.53	0.58
3.	0.63	0.68	0.73	0.78	0.84	0.90	0.96	1.02	1.08	1.14
4.	1.20	1.26	1.33	1.40	1.47	1.53	1.60	1.67	1.74	1.81
5.	1.88	1.95	2.02	2.09	2.16	2.24	2.32	2.39	2.47	2.54
6.	2.62	2.70	2.78	2.85	2.93	3.01	3.09	3.17	3.25	3.33
7.	3.41	3.49	3.57	3.65	3.73	3.82	3.90	3.99	4.07	4.15
8.	4.23	4.32	4.40	4.49	4.57	4.66	4.74	4.83	4.91	5.00
9.	5.09	5.17	5.26	5.35	5.43	5.52	5.61	5.70	5.78	5.87
10.	5.96	6.05	6.14	6.23	6.32	6.40	6.49	6.58	6.67	6

CURVE
65

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 65)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.										
1.	0.00	0.00	0.00	0.01	0.02	0.03	0.04	0.06	0.08	0.10
2.	0.13	0.16	0.19	0.23	0.26	0.30	0.33	0.37	0.42	0.46
3.	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.86	0.91	0.97
4.	1.03	1.09	1.15	1.21	1.27	1.33	1.39	1.45	1.52	1.58
5.	1.65	1.72	1.78	1.85	1.92	1.99	2.06	2.13	2.20	2.28
6.	2.35	2.42	2.50	2.57	2.64	2.72	2.80	2.87	2.94	3.02
7.	3.10	3.18	3.25	3.33	3.41	3.49	3.57	3.65	3.73	3.81
8.	3.89	3.97	4.05	4.13	4.22	4.30	4.38	4.46	4.54	4.62
9.	4.71	4.80	4.88	4.96	5.05	5.13	5.22	5.30	5.39	5.47
10.	5.56	5.65	5.73	5.82	5.90	5.99	6.08	6.17	6.26	6.34

CURVE
66

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 66)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.										
1.	0.00	0.00	0.01	0.01	0.02	0.04	0.06	0.08	0.10	0.12
2.	0.15	0.18	0.21	0.25	0.29	0.33	0.37	0.41	0.45	0.50
3.	0.55	0.60	0.65	0.70	0.75	0.80	0.86	0.91	0.97	1.03
4.	1.09	1.15	1.21	1.27	1.33	1.39	1.46	1.53	1.59	1.66
5.	1.73	1.80	1.87	1.94	2.01	2.08	2.15	2.22	2.29	2.36
6.	2.44	2.51	2.59	2.67	2.74	2.82	2.89	2.97	3.05	3.12
7.	3.20	3.28	3.36	3.44	3.52	3.60	3.68	3.76	3.84	3.93
8.	4.01	4.09	4.17	4.26	4.34	4.43	4.51	4.59	4.67	4.76
9.	4.84	4.93	5.01	5.10	5.18	5.27	5.35	5.43	5.50	5.61
10.	5.70	5.78	5.87	5.96	6.05	6.13	6.22	6.31	6.40	6.49

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 63)

CURVE
63

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
	0.									
1.						0.02	0.03	0.04	0.06	0.08
2.	0.10	0.12	0.15	0.18	0.21	0.25	0.28	0.32	0.35	0.39
3.	0.43	0.47	0.52	0.57	0.61	0.66	0.71	0.76	0.81	0.86
4.	0.92	0.98	1.03	1.09	1.15	1.21	1.26	1.32	1.38	1.44
5.	1.51	1.58	1.64	1.70	1.76	1.83	1.90	1.97	2.04	2.11
6.	2.18	2.25	2.32	2.39	2.47	2.54	2.61	2.68	2.76	2.83
7.	2.91	2.98	3.06	3.13	3.21	3.28	3.36	3.44	3.52	3.59
8.	3.67	3.75	3.83	3.91	3.99	4.07	4.15	4.23	4.31	4.39
9.	4.48	4.56	4.64	4.72	4.80	4.89	4.97	5.05	5.14	5.22
10.	5.30	5.39	5.47	5.56	5.64	5.73	5.81	5.90	5.98	6.07

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 64)

CURVE
64

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
	0.									
1.	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.05	0.07	0.09
2.	0.11	0.14	0.17	0.20	0.23	0.26	0.30	0.34	0.38	0.42
3.	0.47	0.51	0.56	0.60	0.65	0.70	0.75	0.80	0.85	0.91
4.	0.97	1.03	1.09	1.15	1.21	1.26	1.32	1.38	1.45	1.51
5.	1.58	1.64	1.71	1.77	1.84	1.91	1.98	2.05	2.12	2.19
6.	2.26	2.33	2.40	2.48	2.55	2.62	2.70	2.77	2.85	2.92
7.	3.00	3.07	3.15	3.23	3.30	3.38	3.46	3.54	3.62	3.69
8.	3.77	3.85	3.93	4.01	4.09	4.18	4.26	4.34	4.42	4.50
9.	4.59	4.67	4.75	4.84	4.92	5.00	5.09	5.17	5.26	5.34
10.	5.43	5.51	5.59	5.68	5.76	5.85	5.94	6.02	6.11	6..

CURVE
61

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 61)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.										
1.						0.01	0.02	0.03	0.04	0.05
2.	0.07	0.09	0.11	0.14	0.17	0.20	0.23	0.26	0.29	0.32
3.	0.36	0.40	0.44	0.48	0.52	0.57	0.62	0.67	0.71	0.76
4.	0.81	0.86	0.91	0.96	1.02	1.08	1.13	1.19	1.25	1.31
5.	1.37	1.43	1.49	1.55	1.61	1.68	1.74	1.81	1.87	1.94
6.	2.01	2.07	2.14	2.21	2.28	2.35	2.42	2.49	2.56	2.63
7.	2.70	2.77	2.84	2.91	2.98	3.06	3.14	3.22	3.29	3.37
8.	3.44	3.52	3.60	3.67	3.75	3.83	3.91	3.99	4.07	4.14
9.	4.22	4.30	4.38	4.46	4.54	4.62	4.71	4.79	4.87	4.95
10.	5.03	5.11	5.20	5.28	5.36	5.44	5.53	5.61	5.70	5.78

CURVE
62

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 62)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.										
1.						0.01	0.02	0.03	0.05	0.07
2.	0.09	0.11	0.13	0.16	0.19	0.22	0.25	0.28	0.32	0.36
3.	0.40	0.44	0.48	0.52	0.56	0.61	0.66	0.71	0.76	0.81
4.	0.86	0.91	0.96	1.02	1.08	1.14	1.20	1.26	1.32	1.38
5.	1.44	1.50	1.56	1.62	1.68	1.74	1.81	1.88	1.95	2.02
6.	2.09	2.16	2.23	2.30	2.37	2.44	2.51	2.58	2.65	2.72
7.	2.80	2.87	2.94	3.02	3.09	3.17	3.24	3.32	3.40	3.48
8.	3.55	3.63	3.71	3.79	3.86	3.94	4.02	4.10	4.18	4.26
9.	4.34	4.42	4.50	4.59	4.67	4.75	4.83	4.91	5.00	5.08
10.	5.16	5.25	5.33	5.41	5.50	5.58	5.66	5.75	5.83	5.92

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 59)

CURVE
59

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.										
1.	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.03
2.	0.04	0.06	0.08	0.10	0.12	0.15	0.18	0.21	0.24	0.27
3.	0.30	0.33	0.37	0.41	0.45	0.49	0.53	0.57	0.62	0.67
4.	0.71	0.76	0.81	0.86	0.91	0.96	1.01	1.07	1.12	1.18
5.	1.23	1.29	1.35	1.41	1.47	1.53	1.59	1.65	1.71	1.77
6.	1.83	1.90	1.97	2.03	2.10	2.17	2.23	2.30	2.37	2.44
7.	2.51	2.58	2.65	2.72	2.79	2.86	2.93	3.00	3.08	3.15
8.	3.22	3.30	3.37	3.45	3.52	3.60	3.67	3.75	3.82	3.90
9.	3.98	4.05	4.13	4.21	4.29	4.37	4.45	4.53	4.60	4.68
10.	4.76	4.84	4.92	5.00	5.09	5.17	5.25	5.33	5.41	5.49

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 60)

CURVE
60

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.										
1.	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.04
2.	0.06	0.08	0.10	0.12	0.14	0.17	0.20	0.23	0.27	0.30
3.	0.33	0.37	0.41	0.45	0.49	0.53	0.57	0.62	0.67	0.72
4.	0.76	0.81	0.86	0.91	0.97	1.03	1.08	1.13	1.19	1.25
5.	1.30	1.36	1.42	1.48	1.54	1.61	1.67	1.73	1.80	1.86
6.	1.92	1.99	2.06	2.12	2.19	2.26	2.33	2.40	2.47	2.54
7.	2.61	2.68	2.75	2.82	2.89	2.97	3.04	3.11	3.18	3.26
8.	3.34	3.41	3.49	3.56	3.64	3.72	3.79	3.87	3.95	4.03
9.	4.10	4.18	4.26	4.34	4.42	4.50	4.58	4.66	4.74	4.82
10.	4.90	4.98	5.07	5.15	5.23	5.31	5.39	5.48	5.56	5.64

CURVE
57

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 57)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.										
1.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
2.	0.03	0.04	0.05	0.07	0.09	0.11	0.13	0.16	0.19	0.22
3.	0.25	0.28	0.31	0.34	0.37	0.41	0.45	0.49	0.53	0.58
4.	0.62	0.66	0.70	0.75	0.80	0.85	0.90	0.95	1.00	1.05
5.	1.10	1.15	1.21	1.27	1.32	1.37	1.43	1.49	1.55	1.61
6.	1.67	1.73	1.80	1.86	1.92	1.99	2.05	2.12	2.18	2.25
7.	2.31	2.38	2.45	2.51	2.58	2.65	2.72	2.79	2.86	2.93
8.	3.00	3.07	3.14	3.22	3.29	3.36	3.44	3.51	3.58	3.66
9.	3.73	3.81	3.88	3.96	4.03	4.11	4.18	4.26	4.34	4.42
10.	4.50	4.57	4.65	4.73	4.81	4.89	4.97	5.05	5.13	5.21

CURVE
58

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 58)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.										
1.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03
2.	0.04	0.05	0.07	0.09	0.11	0.13	0.15	0.18	0.21	0.24
3.	0.27	0.30	0.34	0.38	0.41	0.45	0.49	0.53	0.57	0.61
4.	0.66	0.71	0.76	0.80	0.85	0.90	0.95	1.00	1.05	1.11
5.	1.17	1.22	1.27	1.33	1.39	1.45	1.51	1.57	1.63	1.69
6.	1.76	1.82	1.88	1.95	2.01	2.07	2.14	2.21	2.27	2.34
7.	2.41	2.48	2.55	2.61	2.68	2.75	2.82	2.90	2.97	3.04
8.	3.11	3.18	3.26	3.33	3.40	3.48	3.55	3.63	3.70	3.78
9.	3.85	3.93	4.01	4.08	4.16	4.24	4.32	4.39	4.47	4.55
10.	4.63	4.71	4.79	4.87	4.95	5.03	5.11	5.19	5.27	5.35

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 55)

CURVE
55

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.										
1.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2.	0.02	0.03	0.04	0.05	0.06	0.08	0.10	0.12	0.14	0.16
3.	0.19	0.22	0.25	0.28	0.31	0.34	0.37	0.41	0.45	0.49
4.	0.53	0.57	0.61	0.65	0.69	0.73	0.78	0.83	0.88	0.93
5.	0.98	1.03	1.08	1.13	1.18	1.23	1.28	1.34	1.40	1.46
6.	1.52	1.58	1.63	1.69	1.75	1.81	1.87	1.93	1.99	2.06
7.	2.12	2.18	2.24	2.31	2.38	2.44	2.51	2.58	2.64	2.71
8.	2.78	2.85	2.92	2.99	3.06	3.13	3.20	3.27	3.34	3.41
9.	3.48	3.56	3.63	3.70	3.78	3.85	3.92	3.99	4.07	4.15
10.	4.22	4.30	4.38	4.45	4.53	4.61	4.69	4.76	4.84	4.91

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 56)

CURVE
56

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.										
1.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
2.	0.02	0.03	0.04	0.06	0.08	0.10	0.12	0.14	0.16	0.19
3.	0.22	0.25	0.28	0.31	0.34	0.38	0.42	0.45	0.49	0.53
4.	0.57	0.61	0.65	0.70	0.75	0.80	0.84	0.89	0.94	0.99
5.	1.04	1.09	1.14	1.19	1.25	1.31	1.37	1.42	1.48	1.54
6.	1.60	1.66	1.72	1.78	1.84	1.90	1.96	2.02	2.08	2.15
7.	2.22	2.28	2.35	2.42	2.48	2.55	2.62	2.69	2.76	2.83
8.	2.90	2.97	3.04	3.11	3.18	3.25	3.32	3.39	3.46	3.53
9.	3.60	3.68	3.76	3.83	3.91	3.99	4.06	4.13	4.20	4.27
10.	4.36	4.44	4.52	4.59	4.67	4.75	4.83	4.91	4.98	5.06

CURVE
53

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 53)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
2.	0.01	0.01	0.02	0.03	0.04	0.05	0.07	0.09	0.11	0.13
3.	0.15	0.17	0.20	0.22	0.25	0.28	0.31	0.34	0.38	0.41
4.	0.45	0.48	0.53	0.56	0.60	0.64	0.68	0.73	0.77	0.81
5.	0.86	0.91	0.95	1.00	1.05	1.10	1.15	1.20	1.26	1.31
6.	1.36	1.42	1.47	1.52	1.58	1.64	1.70	1.76	1.82	1.88
7.	1.94	2.00	2.06	2.12	2.18	2.24	2.30	2.37	2.44	2.50
8.	2.56	2.63	2.70	2.76	2.83	2.90	2.96	3.04	3.10	3.17
9.	3.24	3.31	3.38	3.45	3.52	3.60	3.66	3.74	3.81	3.88
10.	4.06	4.12	4.20	4.28	4.35	4.42	4.50	4.57	4.65	4.73
11.	4.80	4.88	4.96	5.04	5.11	5.19	5.27	5.34	5.42	5.50

CURVE
54

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 54)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
2.	0.01	0.02	0.03	0.04	0.05	0.07	0.09	0.10	0.13	0.15
3.	0.17	0.20	0.22	0.25	0.28	0.31	0.35	0.38	0.41	0.45
4.	0.49	0.53	0.57	0.61	0.65	0.69	0.73	0.78	0.83	0.87
5.	0.92	0.96	1.02	1.06	1.12	1.17	1.22	1.28	1.33	1.38
6.	1.44	1.50	1.55	1.61	1.66	1.73	1.78	1.85	1.91	1.96
7.	2.03	2.09	2.16	2.22	2.28	2.35	2.41	2.48	2.54	2.61
8.	2.68	2.74	2.81	2.88	2.95	3.02	3.08	3.15	3.22	3.30
9.	3.36	3.44	3.50	3.58	3.65	3.72	3.80	3.87	3.94	4.02
10.	4.09	4.16	4.24	4.32	4.39	4.46	4.54	4.62	4.70	4.77
11.	4.85	4.92	5.01	5.08	5.16	5.24	5.32	5.39	5.48	5.56

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 51)

CURVE
51

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
2.	0	0	0.01	0.01	0.02	0.03	0.04	0.06	0.07	0.09
3.	0.11	0.13	0.15	0.17	0.20	0.22	0.25	0.28	0.31	0.34
4.	0.37	0.40	0.44	0.47	0.51	0.55	0.58	0.62	0.66	0.70
5.	0.74	0.78	0.83	0.88	0.92	0.97	1.02	1.06	1.12	1.16
6.	1.22	1.26	1.32	1.37	1.42	1.48	1.53	1.58	1.64	1.70
7.	1.76	1.81	1.87	1.92	1.98	2.04	2.10	2.16	2.23	2.29
8.	2.36	2.42	2.48	2.54	2.60	2.67	2.74	2.80	2.86	2.94
9.	3.00	3.06	3.14	3.20	3.27	3.34	3.41	3.48	3.54	3.62
10.	3.68	3.76	3.83	3.90	3.97	4.04	4.12	4.19	4.26	4.34
11.	4.41	4.48	4.56	4.63	4.70	4.78	4.86	4.93	5.00	5.08

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 52)

CURVE
52

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
2.	0	0.01	0.01	0.02	0.03	0.04	0.06	0.07	0.09	0.11
3.	0.13	0.15	0.17	0.20	0.22	0.25	0.28	0.31	0.34	0.37
4.	0.41	0.44	0.49	0.52	0.55	0.59	0.63	0.67	0.72	0.76
5.	0.80	0.84	0.90	0.94	0.98	1.04	1.08	1.14	1.18	1.24
6.	1.28	1.34	1.40	1.44	1.50	1.56	1.62	1.67	1.73	1.78
7.	1.84	1.90	1.96	2.02	2.08	2.14	2.20	2.27	2.33	2.40
8.	2.46	2.52	2.59	2.66	2.72	2.78	2.85	2.92	2.98	3.06
9.	3.12	3.19	3.26	3.33	3.40	3.46	3.54	3.61	3.68	3.75
10.	3.82	3.90	3.96	4.04	4.11	4.19	4.26	4.33	4.40	4.48
11.	4.56	4.63	4.70	4.78	4.86	4.94	5.01	5.08	5.16	5.2

CURVE
49

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 49)

Rainfall											
Tenths	Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
2.		0	0	0	0	0.01	0.02	0.02	0.03	0.05	0.06
3.		0.07	0.09	0.11	0.13	0.15	0.17	0.19	0.22	0.24	0.27
4.		0.30	0.33	0.36	0.39	0.42	0.46	0.49	0.53	0.56	0.60
5.		0.64	0.68	0.72	0.76	0.80	0.84	0.88	0.93	0.98	1.02
6.		1.07	1.12	1.16	1.22	1.26	1.32	1.36	1.42	1.47	1.52
7.		1.58	1.63	1.68	1.74	1.80	1.86	1.91	1.97	2.02	2.08
8.		2.14	2.20	2.26	2.32	2.38	2.44	2.50	2.57	2.64	2.70
9.		2.76	2.82	2.89	2.96	3.02	3.08	3.15	3.22	3.28	3.35
10.		3.42	3.48	3.56	3.62	3.70	3.76	3.83	3.90	3.97	4.04
11.		4.12	4.18	4.26	4.33	4.40	4.47	4.54	4.62	4.69	4.76

CURVE
50

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 50)

Rainfall											
Tenths	Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
2.		0	0	0	0.01	0.02	0.02	0.03	0.05	0.06	0.07
3.		0.09	0.11	0.13	0.15	0.17	0.20	0.22	0.25	0.27	0.30
4.		0.33	0.36	0.40	0.43	0.46	0.50	0.54	0.57	0.61	0.65
5.		0.69	0.73	0.78	0.82	0.86	0.90	0.95	0.99	1.04	1.09
6.		1.14	1.19	1.24	1.29	1.34	1.40	1.44	1.50	1.56	1.61
7.		1.66	1.72	1.78	1.84	1.89	1.95	2.01	2.06	2.12	2.18
8.		2.25	2.31	2.37	2.43	2.50	2.56	2.62	2.68	2.75	2.82
9.		2.88	2.94	3.01	3.08	3.14	3.21	3.28	3.34	3.40	3.48
10.		3.56	3.62	3.69	3.76	3.83	3.90	3.98	4.04	4.11	4.19
11.		4.26	4.34	4.40	4.48	4.55	4.62	4.70	4.78	4.85	4.92

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 47)

CURVE
47

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
2.	0				0	0.01	0.01	0.02	0.03	0.03
3.	0.05	0.06	0.07	0.09	0.11	0.12	0.14	0.16	0.19	0.21
4.	0.23	0.26	0.29	0.31	0.34	0.37	0.40	0.44	0.47	0.50
5.	0.54	0.57	0.60	0.64	0.68	0.72	0.76	0.80	0.84	0.89
6.	0.93	0.98	1.02	1.06	1.11	1.16	1.20	1.26	1.30	1.36
7.	1.40	1.46	1.50	1.56	1.61	1.66	1.72	1.77	1.82	1.88
8.	1.94	2.00	2.05	2.10	2.16	2.22	2.28	2.34	2.40	2.46
9.	2.52	2.58	2.64	2.70	2.77	2.83	2.90	2.96	3.02	3.08
10.	3.15	3.22	3.28	3.35	3.42	3.48	3.54	3.62	3.68	3.75
11.	3.81	3.88	3.96	4.02	4.10	4.18	4.24	4.30	4.38	4.44

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 48)

CURVE
48

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
2.	0	0	0	0	0	0.01	0.02	0.03	0.03	0.05
3.	0.06	0.07	0.09	0.11	0.13	0.15	0.17	0.19	0.21	0.24
4.	0.27	0.29	0.32	0.35	0.38	0.41	0.45	0.48	0.51	0.55
5.	0.58	0.62	0.66	0.70	0.74	0.78	0.82	0.86	0.91	0.96
6.	1.00	1.04	1.09	1.14	1.18	1.24	1.28	1.34	1.38	1.44
7.	1.49	1.54	1.60	1.65	1.70	1.76	1.82	1.87	1.92	1.98
8.	2.04	2.10	2.16	2.22	2.28	2.34	2.40	2.46	2.52	2.58
9.	2.64	2.69	2.76	2.83	2.90	2.96	3.02	3.09	3.18	3.22
10.	3.28	3.35	3.42	3.48	3.56	3.62	3.69	3.76	3.82	3.90
11.	3.96	4.04	4.10	4.18	4.24	4.32	4.39	4.46	4.54	4

CURVE
45

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 45)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
2.	0						0	0.01	0.01	0.02
3.	0.02	0.03	0.04	0.06	0.07	0.08	0.10	0.12	0.14	0.15
4.	0.18	0.20	0.22	0.24	0.27	0.30	0.32	0.35	0.38	0.41
5.	0.44	0.47	0.50	0.54	0.58	0.61	0.64	0.68	0.72	0.76
6.	0.80	0.84	0.88	0.92	0.96	1.01	1.05	1.10	1.14	1.19
7.	1.24	1.28	1.33	1.38	1.42	1.48	1.52	1.58	1.63	1.68
8.	1.74	1.78	1.84	1.90	1.95	2.00	2.06	2.12	2.17	2.23
9.	2.28	2.34	2.40	2.46	2.52	2.58	2.64	2.70	2.76	2.82
10.	2.88	2.94	3.01	3.07	3.14	3.20	3.26	3.32	3.39	3.46
11.	3.52	3.58	3.65	3.72	3.78	3.85	3.92	3.98	4.06	4.12

CURVE
46

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 46)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
2.	0					0	0.01	0.01	0.02	0.02
3.	0.03	0.05	0.06	0.07	0.09	0.10	0.12	0.14	0.16	0.18
4.	0.20	0.23	0.25	0.28	0.31	0.33	0.36	0.39	0.42	0.46
5.	0.48	0.52	0.56	0.59	0.62	0.66	0.70	0.74	0.78	0.82
6.	0.86	0.90	0.95	1.00	1.04	1.08	1.13	1.18	1.22	1.27
7.	1.32	1.36	1.42	1.46	1.52	1.57	1.62	1.68	1.72	1.78
8.	1.84	1.89	1.94	2.00	2.06	2.12	2.17	2.23	2.28	2.34
9.	2.40	2.46	2.52	2.58	2.64	2.70	2.76	2.83	2.89	2.96
10.	3.02	3.08	3.14	3.21	3.28	3.34	3.40	3.47	3.54	3.60
11.	3.67	3.74	3.80	3.87	3.94	4.00	4.08	4.14	4.22	4.28

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 43)

CURVE
43

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
2.	0									0
3.	0.01	0.01	0.02	0.03	0.04	0.05	0.06	0.08	0.09	0.11
4.	0.12	0.14	0.16	0.18	0.20	0.23	0.25	0.27	0.30	0.33
5.	0.35	0.38	0.41	0.44	0.47	0.50	0.54	0.57	0.60	0.64
6.	0.68	0.71	0.74	0.78	0.82	0.86	0.90	0.94	0.98	1.03
7.	1.07	1.12	1.16	1.20	1.25	1.30	1.34	1.39	1.44	1.48
8.	1.54	1.58	1.64	1.68	1.74	1.79	1.84	1.90	1.94	2.00
9.	2.06	2.11	2.16	2.22	2.28	2.33	2.39	2.44	2.50	2.56
10.	2.62	2.68	2.74	2.80	2.86	2.92	2.98	3.04	3.10	3.16
11.	3.22	3.28	3.35	3.42	3.48	3.54	3.60	3.67	3.74	3.80

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 44)

CURVE
44

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
2.	0	0	0	0	0	0	0	0	0	0.01
3.	0.02	0.02	0.03	0.04	0.05	0.07	0.08	0.10	0.11	0.13
4.	0.15	0.17	0.19	0.21	0.24	0.26	0.29	0.31	0.34	0.37
5.	0.40	0.42	0.46	0.49	0.52	0.56	0.59	0.62	0.66	0.70
6.	0.74	0.78	0.82	0.86	0.90	0.94	0.98	1.02	1.06	1.11
7.	1.16	1.20	1.24	1.29	1.34	1.38	1.44	1.48	1.53	1.58
8.	1.64	1.68	1.74	1.79	1.84	1.90	1.95	2.00	2.06	2.12
9.	2.17	2.22	2.28	2.34	2.40	2.46	2.52	2.58	2.63	2.69
10.	2.75	2.81	2.88	2.94	3.00	3.06	3.12	3.18	3.24	3.31
11.	3.38	3.44	3.50	3.56	3.63	3.70	3.76	3.83	3.90	3.96

CURVE
41

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 41)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
3.	0	0	0.01	0.01	0.02	0.03	0.03	0.04	0.06	0.07
4.	0.08	0.10	0.11	0.13	0.15	0.16	0.18	0.20	0.23	0.25
5.	0.27	0.30	0.32	0.34	0.38	0.40	0.43	0.46	0.49	0.52
6.	0.56	0.58	0.62	0.66	0.69	0.72	0.76	0.80	0.84	0.88
7.	0.92	0.96	1.00	1.04	1.08	1.12	1.16	1.21	1.25	1.30
8.	1.34	1.39	1.44	1.48	1.53	1.58	1.62	1.68	1.72	1.78
9.	1.82	1.88	1.92	1.98	2.03	2.08	2.14	2.19	2.24	2.30
10.	2.36	2.41	2.46	2.52	2.58	2.64	2.70	2.75	2.81	2.87
11.	2.93	2.98	3.04	3.10	3.16	3.23	3.29	3.35	3.41	3.48

CURVE
42

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 42)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
3.	0	0.01	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.09
4.	0.10	0.12	0.14	0.15	0.17	0.19	0.22	0.24	0.26	0.29
5.	0.31	0.34	0.36	0.39	0.42	0.45	0.48	0.52	0.54	0.58
6.	0.61	0.64	0.68	0.72	0.76	0.80	0.83	0.87	0.91	0.95
7.	1.00	1.04	1.08	1.12	1.16	1.21	1.26	1.30	1.34	1.39
8.	1.44	1.48	1.54	1.58	1.63	1.68	1.73	1.78	1.84	1.88
9.	1.94	1.99	2.04	2.10	2.15	2.20	2.26	2.32	2.38	2.43
10.	2.48	2.54	2.60	2.66	2.72	2.78	2.84	2.90	2.96	3.02
11.	3.08	3.14	3.20	3.26	3.32	3.38	3.44	3.51	3.58	3.64

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 39)

CURVE
39

Rainfall Inches	Tenths									
	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
3.					0	0.01	0.01	0.02	0.03	0.04
4.	0.05	0.06	0.07	0.08	0.10	0.11	0.13	0.14	0.16	0.18
5.	0.20	0.22	0.24	0.26	0.28	0.31	0.34	0.36	0.38	0.42
6.	0.44	0.47	0.50	0.53	0.56	0.60	0.63	0.66	0.70	0.73
7.	0.77	0.80	0.84	0.88	0.92	0.96	0.99	1.03	1.07	1.12
8.	1.16	1.20	1.24	1.28	1.32	1.37	1.42	1.46	1.50	1.56
9.	1.60	1.65	1.70	1.75	1.80	1.84	1.89	1.94	2.00	2.04
10.	2.10	2.14	2.20	2.25	2.30	2.36	2.42	2.46	2.52	2.58
11.	2.64	2.69	2.74	2.80	2.86	2.92	2.98	3.03	3.09	3.15

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 40)

CURVE
40

Rainfall Inches	Tenths									
	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
3.	0	0	0	0.01	0.01	0.02	0.02	0.03	0.04	0.05
4.	0.06	0.08	0.09	0.10	0.12	0.14	0.15	0.17	0.19	0.21
5.	0.24	0.26	0.28	0.30	0.33	0.36	0.38	0.41	0.44	0.46
6.	0.50	0.53	0.56	0.60	0.62	0.66	0.70	0.73	0.76	0.80
7.	0.84	0.88	0.92	0.96	1.00	1.04	1.08	1.12	1.16	1.20
8.	1.25	1.30	1.34	1.38	1.42	1.48	1.52	1.56	1.62	1.66
9.	1.71	1.76	1.81	1.86	1.91	1.96	2.02	2.06	2.12	2.17
10.	2.22	2.28	2.34	2.38	2.44	2.50	2.56	2.61	2.66	2.72
11.	2.78	2.84	2.90	2.96	3.02	3.07	3.13	3.19	3.25	3.31

CURVE
37

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 37)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
3.							0	0.01	0.01	0.01
4.	0.02	0.03	0.04	0.04	0.05	0.07	0.08	0.09	0.11	0.12
5.	0.14	0.15	0.17	0.18	0.20	0.22	0.25	0.27	0.30	0.32
6.	0.34	0.36	0.39	0.42	0.44	0.48	0.50	0.53	0.56	0.60
7.	0.62	0.66	0.69	0.72	0.76	0.79	0.82	0.86	0.90	0.94
8.	0.98	1.01	1.05	1.09	1.13	1.17	1.21	1.26	1.30	1.34
9.	1.38	1.42	1.47	1.52	1.56	1.60	1.65	1.70	1.74	1.79
10.	1.84	1.88	1.94	1.99	2.04	2.08	2.14	2.18	2.24	2.29
11.	2.34	2.40	2.44	2.50	2.55	2.60	2.66	2.72	2.77	2.82

CURVE
38

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 38)

Rainfall

Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
3.	0	0	0	0	0	0	0.01	0.01	0.02	0.02
4.	0.03	0.04	0.05	0.06	0.07	0.09	0.10	0.12	0.13	0.15
5.	0.16	0.18	0.20	0.22	0.24	0.26	0.29	0.32	0.34	0.36
6.	0.39	0.42	0.44	0.48	0.50	0.54	0.56	0.60	0.63	0.66
7.	0.70	0.73	0.76	0.80	0.84	0.87	0.91	0.94	0.99	1.02
8.	1.06	1.10	1.14	1.18	1.23	1.27	1.32	1.36	1.40	1.44
9.	1.49	1.54	1.58	1.63	1.68	1.72	1.77	1.82	1.86	1.92
10.	1.96	2.02	2.06	2.12	2.17	2.22	2.28	2.32	2.38	2.43
11.	2.48	2.54	2.60	2.65	2.70	2.74	2.82	2.88	2.93	2.98

TABLE 3-3 RUNOFF FOR INCHES OF RAINFALL
(Curve No. 35)

CURVE
35

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
4.	0	0.01	0.01	0.02	0.02	0.03	0.04	0.05	0.06	0.07
5.	0.08	0.10	0.11	0.12	0.14	0.16	0.17	0.19	0.21	0.23
6.	0.25	0.27	0.29	0.32	0.34	0.36	0.38	0.41	0.44	0.46
7.	0.49	0.52	0.55	0.58	0.61	0.64	0.67	0.70	0.74	0.76
8.	0.80	0.84	0.87	0.90	0.94	0.98	1.02	1.06	1.09	1.13
9.	1.17	1.21	1.25	1.29	1.33	1.37	1.42	1.46	1.50	1.54
10.	1.58	1.63	1.68	1.72	1.76	1.82	1.86	1.90	1.96	2.00
11.	2.05	2.10	2.15	2.20	2.24	2.30	2.35	2.40	2.45	2.50

RUNOFF FOR INCHES OF RAINFALL
(Curve No. 36)

CURVE
36

Rainfall Tenths Inches	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
3.									0	0.01
4.	0.01	0.02	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
5.	0.10	0.12	0.14	0.16	0.17	0.19	0.21	0.23	0.25	0.27
6.	0.30	0.32	0.34	0.36	0.39	0.42	0.44	0.47	0.50	0.52
7.	0.56	0.58	0.62	0.65	0.68	0.72	0.74	0.78	0.82	0.85
8.	0.88	0.92	0.96	1.00	1.04	1.08	1.12	1.15	1.19	1.24
9.	1.28	1.32	1.36	1.40	1.44	1.48	1.53	1.58	1.62	1.66
10.	1.71	1.76	1.80	1.85	1.90	1.95	2.00	2.04	2.10	2.14
11.	2.20	2.24	2.30	2.34	2.40	2.45	2.50	2.56	2.61	2.66

AVERAGE ANNUAL FREE WATER SURFACE EVAPORATION IN INCHES

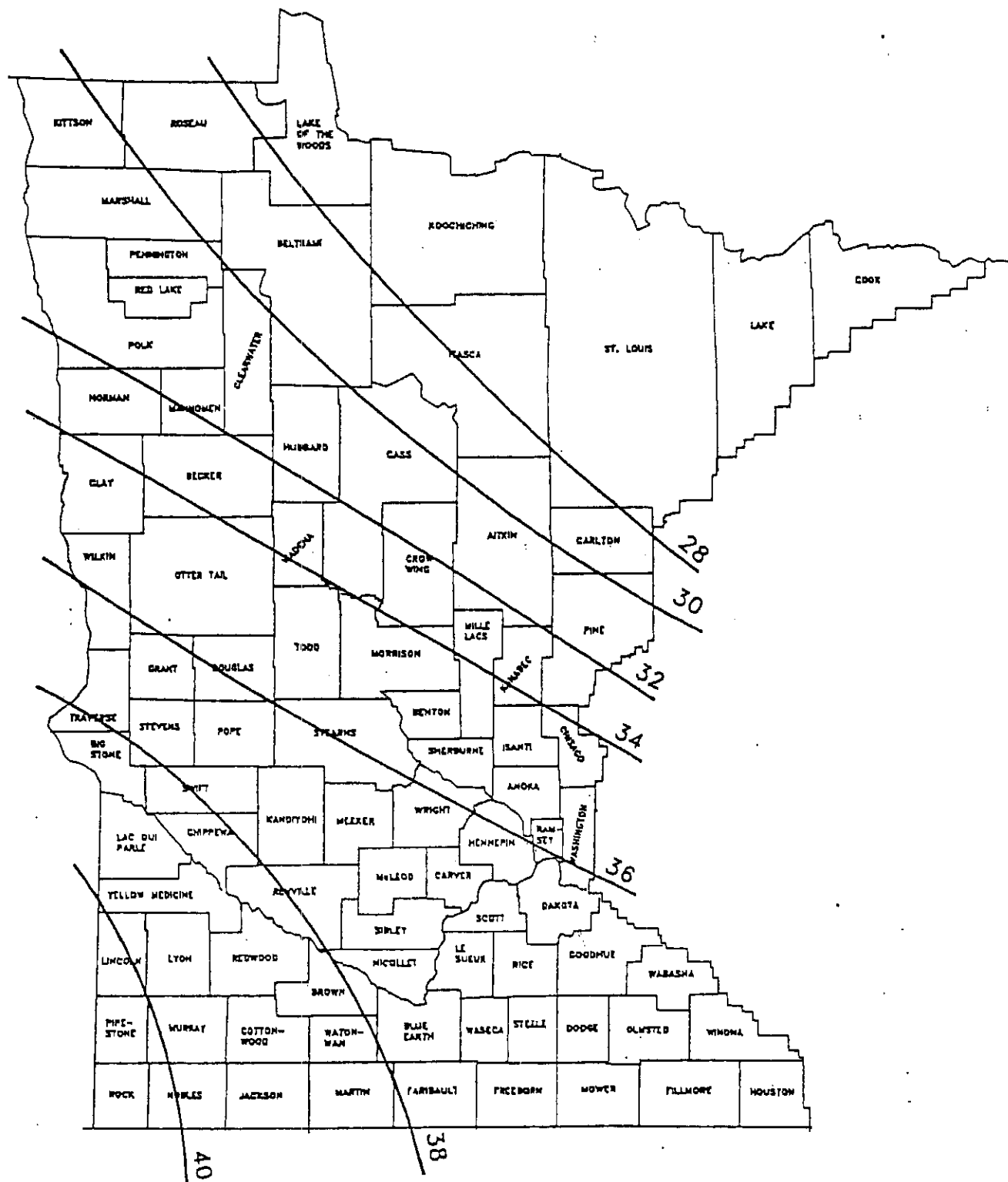


FIGURE 8-2