JOB 29TH & 119TH UBIQUITY FIRST ADDN.
SHEET NO. 1 OF 1
CALCULATED BY _____ DATE _____
CHECKED BY _____ DATE _____
SCALE _____

TOTAL AREA = 22 Ac

100 YR Q:

UNDEVELOPED = (0.6)(7.37)(22) = 97.3 cfs

DEVELOPED = (0.85)(7.37)(22) = 137.8 cfs

POND: STAGE / STORAGE

1354 - 45437.9
1355 - 50,676.5
1356 - 56,048.8
1357 - 61,594.6

DA-1 = 1.95 Ac
DA-2 = 2.81 Ac
4.76 Ac TO 29TH ST.

(4.76)(0.85)(7.37) = 29.81 cfs

(17.24)(0.85)(7.37) = 108 cfs (TO POND)

SEE HYDROGRAPH CALCS

Reservoir Report

Reservoir No. 1 STAGE / STORAGE FOR POND

pond 1

Culvert / Orifice Structures

		[A]	[B]	[C]
Rise (in)	=	1.0	0.0	0.0
Span (in)	=	1.0	0.0	0.0
No. Barrels	=	1	0	0
Invert El. (ft)	=	1356.00	0.00	0.00
Length (ft)	=	50.0	0.0	0.0
Slope (%)	=	0.50	0.00	0.00
N-Value	=	.013	.013	.013
Orif. Coeff.	=	0.60	0.60	0.60
Multi-Stage	=	-----	No	No

Weir Structures

		[A]	[B]	[C]
Crest Len (ft)	=	0.0	0.0	0.0
Crest El. (ft)	=	0.00	0.00	0.00
Weir Coeff.	=	3.00	3.00	3.00
Eqn. Exp.	=	1.50	1.50	1.50
Multi-Stage	=	No	No	No

Tailwater Elevation = 0.00 ft

Note: All outflows have been analyzed under inlet and outlet control.

Stage / Storage / Discharge Table

Stage (ft)	Storage (cuft)	Elevation (ft)	Culv. A (cfs)	Culv. B (cfs)	Culv. C (cfs)	Weir A (cfs)	Weir B (cfs)	Weir C (cfs)	Discharge (cfs)
0.0	00	1354.00	0.00	---	---	---	---	---	0.00
0.1	4,806	1354.10	0.00	---	---	---	---	---	0.00
0.2	9,611	1354.20	0.00	---	---	---	---	---	0.00
0.3	14,417	1354.30	0.00	---	---	---	---	---	0.00
0.4	19,223	1354.40	0.00	---	---	---	---	---	0.00
0.5	24,029	1354.50	0.00	---	---	---	---	---	0.00
0.6	28,834	1354.60	0.00	---	---	---	---	---	0.00
0.7	33,640	1354.70	0.00	---	---	---	---	---	0.00
0.8	38,446	1354.80	0.00	---	---	---	---	---	0.00
0.9	43,251	1354.90	0.00	---	---	---	---	---	0.00
1.0	48,057	1355.00	0.00	---	---	---	---	---	0.00
1.1	53,393	1355.10	0.00	---	---	---	---	---	0.00
1.2	58,730	1355.20	0.00	---	---	---	---	---	0.00
1.3	64,066	1355.30	0.00	---	---	---	---	---	0.00
1.4	69,402	1355.40	0.00	---	---	---	---	---	0.00
1.5	74,739	1355.50	0.00	---	---	---	---	---	0.00
1.6	80,075	1355.60	0.00	---	---	---	---	---	0.00
1.7	85,411	1355.70	0.00	---	---	---	---	---	0.00
1.8	90,747	1355.80	0.00	---	---	---	---	---	0.00
1.9	96,084	1355.90	0.00	---	---	---	---	---	0.00
2.0	101,420	1356.00	0.00	---	---	---	---	---	0.00
2.1	107,302	1356.10	0.00	---	---	---	---	---	0.00
2.2	113,184	1356.20	0.00	---	---	---	---	---	0.00
2.3	119,067	1356.30	0.00	---	---	---	---	---	0.00
2.4	124,949	1356.40	0.00	---	---	---	---	---	0.00

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Stage / Storage / Discharge Table

Stage (ft)	Storage (cuft)	Elevation (ft)	Culv. A (cfs)	Culv. B (cfs)	Culv. C (cfs)	Weir A (cfs)	Weir B (cfs)	Weir C (cfs)	Discharge (cfs)
2.5	130,831	1356.50	0.01	---	---	---	---	---	0.01
2.6	136,713	1356.60	0.01	---	---	---	---	---	0.01
2.7	142,595	1356.70	0.01	---	---	---	---	---	0.01
2.8	148,478	1356.80	0.01	---	---	---	---	---	0.01
2.9	154,360	1356.90	0.01	---	---	---	---	---	0.01
3.0	160,242	1357.00	0.01	---	---	---	---	---	0.01

Hydrograph Report

Hyd. No. 1 AREA DRAINING TO POND (DEVELOPED CONDITIONS)

rat 1

Hydrograph type	= Rational	Peak discharge	= 112.69 cfs
Storm frequency	= 100 yrs	Time interval	= 1 min
Drainage area	= 18 ac	Runoff coeff.	= .85
Intensity	= 7.37 in/hr	Time of conc. (Tc)	= 15 min
I-D-F Curve	= WICHITA.IDF	Reced. limb factor	= 1

Total Volume = 101,417 cuft, 2.328 acft

Hydrograph Discharge Table

Time (hrs)	Outflow (cfs)
0.02	7.51
0.03	15.02
0.05	22.54
0.07	30.05
0.08	37.56
0.10	45.07
0.12	52.59
0.13	60.10
0.15	67.61
0.17	75.12
0.18	82.64
0.20	90.15
0.22	97.66
0.23	105.17
0.25	112.69 <<
0.27	105.17
0.28	97.66
0.30	90.15
0.32	82.64
0.33	75.12
0.35	67.61
0.37	60.10
0.38	52.59
0.40	45.07
0.42	37.56
0.43	30.05
0.45	22.54
0.47	15.02
0.48	7.51

...End

Hydrograph Report

Hyd. No. 1 ENTIRE SITE RUNOFF (DEVELOPED CONDITIONS)

rat 1

Hydrograph type	= Rational	Peak discharge	= 137.73 cfs
Storm frequency	= 100 yrs	Time interval	= 1 min
Drainage area	= 22 ac	Runoff coeff.	= .85
Intensity	= 7.37 in/hr	Time of conc. (Tc)	= 15 min
I-D-F Curve	= WICHITA.IDF	Reced. limb factor	= 1

Total Volume = 123,954 cuft, 2.846 acft

Hydrograph Discharge Table

Time (hrs)	Outflow (cfs)
0.02	9.18
0.03	18.36
0.05	27.55
0.07	36.73
0.08	45.91
0.10	55.09
0.12	64.27
0.13	73.45
0.15	82.64
0.17	91.82
0.18	101.00
0.20	110.18
0.22	119.36
0.23	128.54
0.25	137.73 <<
0.27	128.54
0.28	119.36
0.30	110.18
0.32	101.00
0.33	91.82
0.35	82.64
0.37	73.45
0.38	64.27
0.40	55.09
0.42	45.91
0.43	36.73
0.45	27.55
0.47	18.36
0.48	9.18

...End

Hydrograph Report

Hyd. No. 2

pond 1

Hydrograph type	= Reservoir	Peak discharge	= 8.82 cfs
Storm frequency	= 100 yrs	Time interval	= 1 min
Inflow hyd. No.	= 1	Reservoir name	= pond 1
Max. Elevation	= 1355.82 ft	Max. Storage	= 92,054 cuft

Storage Indication method used.

Total Volume = 101,417 cuft, 2.328 acft

Hydrograph Discharge Table

Time (hrs)	Inflow (cfs)	Elevation (ft)	Culv. A (cfs)	Culv. B (cfs)	Culv. C (cfs)	Weir A (cfs)	Weir B (cfs)	Weir C (cfs)	Outflow (cfs)
0.03	15.02	1354.02	0.35	-----	-----	-----	-----	-----	0.35
0.05	22.54	1354.04	0.78	-----	-----	-----	-----	-----	0.78
0.07	30.05	1354.07	1.38	-----	-----	-----	-----	-----	1.38
0.08	37.56	1354.11	2.00	-----	-----	-----	-----	-----	2.00
0.10	45.07	1354.16	2.39	-----	-----	-----	-----	-----	2.39
0.12	52.59	1354.22	2.81	-----	-----	-----	-----	-----	2.81
0.13	60.10	1354.29	3.21	-----	-----	-----	-----	-----	3.21
0.15	67.61	1354.36	3.61	-----	-----	-----	-----	-----	3.61
0.17	75.12	1354.45	4.01	-----	-----	-----	-----	-----	4.01
0.18	82.64	1354.54	4.31	-----	-----	-----	-----	-----	4.31
0.20	90.15	1354.64	4.65	-----	-----	-----	-----	-----	4.65
0.22	97.66	1354.75	5.22	-----	-----	-----	-----	-----	5.22
0.23	105.17	1354.87	5.62	-----	-----	-----	-----	-----	5.62
0.25	112.69 <<	1355.00	6.02	-----	-----	-----	-----	-----	6.02
0.27	105.17	1355.12	6.36	-----	-----	-----	-----	-----	6.36
0.28	97.66	1355.22	6.65	-----	-----	-----	-----	-----	6.65
0.30	90.15	1355.32	6.91	-----	-----	-----	-----	-----	6.91
0.32	82.64	1355.41	7.14	-----	-----	-----	-----	-----	7.14
0.33	75.12	1355.49	7.35	-----	-----	-----	-----	-----	7.35
0.35	67.61	1355.56	7.67	-----	-----	-----	-----	-----	7.67
0.37	60.10	1355.63	7.96	-----	-----	-----	-----	-----	7.96
0.38	52.59	1355.68	8.20	-----	-----	-----	-----	-----	8.20
0.40	45.07	1355.73	8.40	-----	-----	-----	-----	-----	8.40
0.42	37.56	1355.76	8.56	-----	-----	-----	-----	-----	8.56
0.43	30.05	1355.79	8.68	-----	-----	-----	-----	-----	8.68
0.45	22.54	1355.81	8.76	-----	-----	-----	-----	-----	8.76
0.47	15.02	1355.82	8.81	-----	-----	-----	-----	-----	8.81
0.48	7.51	1355.82 <<	8.82	-----	-----	-----	-----	-----	8.82 <<
0.50	0.00	1355.82	8.79	-----	-----	-----	-----	-----	8.79
0.52	0.00	1355.81	8.75	-----	-----	-----	-----	-----	8.75
0.53	0.00	1355.80	8.71	-----	-----	-----	-----	-----	8.71
0.55	0.00	1355.79	8.67	-----	-----	-----	-----	-----	8.67
0.57	0.00	1355.78	8.63	-----	-----	-----	-----	-----	8.63
0.58	0.00	1355.77	8.59	-----	-----	-----	-----	-----	8.59
0.60	0.00	1355.76	8.55	-----	-----	-----	-----	-----	8.55
0.62	0.00	1355.75	8.51	-----	-----	-----	-----	-----	8.51
0.63	0.00	1355.74	8.47	-----	-----	-----	-----	-----	8.47

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Hydrograph Discharge Table

Time (hrs)	Inflow (cfs)	Elevation (ft)	Culv. A (cfs)	Culv. B (cfs)	Culv. C (cfs)	Weir A (cfs)	Weir B (cfs)	Weir C (cfs)	Outflow (cfs)
0.65	0.00	1355.73	8.43	-----	-----	-----	-----	-----	8.43
0.67	0.00	1355.72	8.39	-----	-----	-----	-----	-----	8.39
0.68	0.00	1355.71	8.35	-----	-----	-----	-----	-----	8.35
0.70	0.00	1355.70	8.31	-----	-----	-----	-----	-----	8.31
0.72	0.00	1355.69	8.27	-----	-----	-----	-----	-----	8.27
0.73	0.00	1355.68	8.22	-----	-----	-----	-----	-----	8.22
0.75	0.00	1355.68	8.18	-----	-----	-----	-----	-----	8.18
0.77	0.00	1355.67	8.14	-----	-----	-----	-----	-----	8.14
0.78	0.00	1355.66	8.10	-----	-----	-----	-----	-----	8.10
0.80	0.00	1355.65	8.06	-----	-----	-----	-----	-----	8.06
0.82	0.00	1355.64	8.02	-----	-----	-----	-----	-----	8.02
0.83	0.00	1355.63	7.98	-----	-----	-----	-----	-----	7.98
0.85	0.00	1355.62	7.94	-----	-----	-----	-----	-----	7.94
0.87	0.00	1355.61	7.90	-----	-----	-----	-----	-----	7.90
0.88	0.00	1355.60	7.86	-----	-----	-----	-----	-----	7.86
0.90	0.00	1355.59	7.82	-----	-----	-----	-----	-----	7.82
0.92	0.00	1355.59	7.78	-----	-----	-----	-----	-----	7.78
0.93	0.00	1355.58	7.73	-----	-----	-----	-----	-----	7.73
0.95	0.00	1355.57	7.69	-----	-----	-----	-----	-----	7.69
0.97	0.00	1355.56	7.65	-----	-----	-----	-----	-----	7.65
0.98	0.00	1355.55	7.61	-----	-----	-----	-----	-----	7.61
1.00	0.00	1355.54	7.57	-----	-----	-----	-----	-----	7.57
1.02	0.00	1355.53	7.53	-----	-----	-----	-----	-----	7.53
1.03	0.00	1355.53	7.49	-----	-----	-----	-----	-----	7.49
1.05	0.00	1355.52	7.45	-----	-----	-----	-----	-----	7.45
1.07	0.00	1355.51	7.41	-----	-----	-----	-----	-----	7.41
1.08	0.00	1355.50	7.37	-----	-----	-----	-----	-----	7.37
1.10	0.00	1355.49	7.35	-----	-----	-----	-----	-----	7.35
1.12	0.00	1355.48	7.33	-----	-----	-----	-----	-----	7.33
1.13	0.00	1355.48	7.31	-----	-----	-----	-----	-----	7.31
1.15	0.00	1355.47	7.29	-----	-----	-----	-----	-----	7.29
1.17	0.00	1355.46	7.27	-----	-----	-----	-----	-----	7.27
1.18	0.00	1355.45	7.25	-----	-----	-----	-----	-----	7.25
1.20	0.00	1355.44	7.23	-----	-----	-----	-----	-----	7.23
1.22	0.00	1355.44	7.21	-----	-----	-----	-----	-----	7.21
1.23	0.00	1355.43	7.19	-----	-----	-----	-----	-----	7.19
1.25	0.00	1355.42	7.17	-----	-----	-----	-----	-----	7.17
1.27	0.00	1355.41	7.15	-----	-----	-----	-----	-----	7.15
1.28	0.00	1355.40	7.13	-----	-----	-----	-----	-----	7.13
1.30	0.00	1355.39	7.11	-----	-----	-----	-----	-----	7.11
1.32	0.00	1355.39	7.09	-----	-----	-----	-----	-----	7.09
1.33	0.00	1355.38	7.06	-----	-----	-----	-----	-----	7.06
1.35	0.00	1355.37	7.04	-----	-----	-----	-----	-----	7.04
1.37	0.00	1355.36	7.02	-----	-----	-----	-----	-----	7.02
1.38	0.00	1355.36	7.00	-----	-----	-----	-----	-----	7.00
1.40	0.00	1355.35	6.98	-----	-----	-----	-----	-----	6.98
1.42	0.00	1355.34	6.96	-----	-----	-----	-----	-----	6.96
1.43	0.00	1355.33	6.94	-----	-----	-----	-----	-----	6.94
1.45	0.00	1355.32	6.92	-----	-----	-----	-----	-----	6.92
1.47	0.00	1355.32	6.90	-----	-----	-----	-----	-----	6.90

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Hydrograph Discharge Table

Time (hrs)	Inflow (cfs)	Elevation (ft)	Culv. A (cfs)	Culv. B (cfs)	Culv. C (cfs)	Weir A (cfs)	Weir B (cfs)	Weir C (cfs)	Outflow (cfs)
1.48	0.00	1355.31	6.88	-----	-----	-----	-----	-----	6.88
1.50	0.00	1355.30	6.86	-----	-----	-----	-----	-----	6.86
1.52	0.00	1355.29	6.84	-----	-----	-----	-----	-----	6.84
1.53	0.00	1355.29	6.82	-----	-----	-----	-----	-----	6.82
1.55	0.00	1355.28	6.80	-----	-----	-----	-----	-----	6.80
1.57	0.00	1355.27	6.78	-----	-----	-----	-----	-----	6.78
1.58	0.00	1355.26	6.76	-----	-----	-----	-----	-----	6.76
1.60	0.00	1355.25	6.74	-----	-----	-----	-----	-----	6.74
1.62	0.00	1355.25	6.72	-----	-----	-----	-----	-----	6.72
1.63	0.00	1355.24	6.70	-----	-----	-----	-----	-----	6.70
1.65	0.00	1355.23	6.68	-----	-----	-----	-----	-----	6.68
1.67	0.00	1355.22	6.66	-----	-----	-----	-----	-----	6.66
1.68	0.00	1355.22	6.64	-----	-----	-----	-----	-----	6.64
1.70	0.00	1355.21	6.62	-----	-----	-----	-----	-----	6.62
1.72	0.00	1355.20	6.60	-----	-----	-----	-----	-----	6.60
1.73	0.00	1355.19	6.58	-----	-----	-----	-----	-----	6.58
1.75	0.00	1355.19	6.56	-----	-----	-----	-----	-----	6.56
1.77	0.00	1355.18	6.54	-----	-----	-----	-----	-----	6.54
1.78	0.00	1355.17	6.51	-----	-----	-----	-----	-----	6.51
1.80	0.00	1355.17	6.49	-----	-----	-----	-----	-----	6.49
1.82	0.00	1355.16	6.47	-----	-----	-----	-----	-----	6.47
1.83	0.00	1355.15	6.45	-----	-----	-----	-----	-----	6.45
1.85	0.00	1355.14	6.43	-----	-----	-----	-----	-----	6.43
1.87	0.00	1355.14	6.41	-----	-----	-----	-----	-----	6.41
1.88	0.00	1355.13	6.39	-----	-----	-----	-----	-----	6.39
1.90	0.00	1355.12	6.37	-----	-----	-----	-----	-----	6.37
1.92	0.00	1355.12	6.35	-----	-----	-----	-----	-----	6.35
1.93	0.00	1355.11	6.33	-----	-----	-----	-----	-----	6.33
1.95	0.00	1355.10	6.31	-----	-----	-----	-----	-----	6.31
1.97	0.00	1355.09	6.29	-----	-----	-----	-----	-----	6.29
1.98	0.00	1355.09	6.27	-----	-----	-----	-----	-----	6.27
2.00	0.00	1355.08	6.25	-----	-----	-----	-----	-----	6.25
2.02	0.00	1355.07	6.23	-----	-----	-----	-----	-----	6.23
2.03	0.00	1355.07	6.21	-----	-----	-----	-----	-----	6.21
2.05	0.00	1355.06	6.19	-----	-----	-----	-----	-----	6.19
2.07	0.00	1355.05	6.17	-----	-----	-----	-----	-----	6.17
2.08	0.00	1355.04	6.15	-----	-----	-----	-----	-----	6.15
2.10	0.00	1355.04	6.13	-----	-----	-----	-----	-----	6.13
2.12	0.00	1355.03	6.11	-----	-----	-----	-----	-----	6.11
2.13	0.00	1355.02	6.09	-----	-----	-----	-----	-----	6.09
2.15	0.00	1355.02	6.07	-----	-----	-----	-----	-----	6.07
2.17	0.00	1355.01	6.05	-----	-----	-----	-----	-----	6.05
2.18	0.00	1355.00	6.03	-----	-----	-----	-----	-----	6.03
2.20	0.00	1355.00	6.01	-----	-----	-----	-----	-----	6.01
2.22	0.00	1354.99	5.98	-----	-----	-----	-----	-----	5.98
2.23	0.00	1354.98	5.96	-----	-----	-----	-----	-----	5.96
2.25	0.00	1354.97	5.94	-----	-----	-----	-----	-----	5.94
2.27	0.00	1354.97	5.91	-----	-----	-----	-----	-----	5.91
2.28	0.00	1354.96	5.89	-----	-----	-----	-----	-----	5.89
2.30	0.00	1354.95	5.87	-----	-----	-----	-----	-----	5.87

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Hydrograph Discharge Table

Time (hrs)	Inflow (cfs)	Elevation (ft)	Culv. A (cfs)	Culv. B (cfs)	Culv. C (cfs)	Weir A (cfs)	Weir B (cfs)	Weir C (cfs)	Outflow (cfs)
2.32	0.00	1354.94	5.85	-----	-----	-----	-----	-----	5.85
2.33	0.00	1354.94	5.82	-----	-----	-----	-----	-----	5.82
2.35	0.00	1354.93	5.80	-----	-----	-----	-----	-----	5.80
2.37	0.00	1354.92	5.78	-----	-----	-----	-----	-----	5.78
2.38	0.00	1354.92	5.76	-----	-----	-----	-----	-----	5.76
2.40	0.00	1354.91	5.73	-----	-----	-----	-----	-----	5.73
2.42	0.00	1354.90	5.71	-----	-----	-----	-----	-----	5.71
2.43	0.00	1354.89	5.69	-----	-----	-----	-----	-----	5.69
2.45	0.00	1354.89	5.67	-----	-----	-----	-----	-----	5.67
2.47	0.00	1354.88	5.64	-----	-----	-----	-----	-----	5.64
2.48	0.00	1354.87	5.62	-----	-----	-----	-----	-----	5.62
2.50	0.00	1354.87	5.60	-----	-----	-----	-----	-----	5.60
2.52	0.00	1354.86	5.57	-----	-----	-----	-----	-----	5.57
2.53	0.00	1354.85	5.55	-----	-----	-----	-----	-----	5.55
2.55	0.00	1354.85	5.53	-----	-----	-----	-----	-----	5.53
2.57	0.00	1354.84	5.51	-----	-----	-----	-----	-----	5.51
2.58	0.00	1354.83	5.48	-----	-----	-----	-----	-----	5.48
2.60	0.00	1354.82	5.46	-----	-----	-----	-----	-----	5.46
2.62	0.00	1354.82	5.44	-----	-----	-----	-----	-----	5.44
2.63	0.00	1354.81	5.42	-----	-----	-----	-----	-----	5.42
2.65	0.00	1354.80	5.40	-----	-----	-----	-----	-----	5.40
2.67	0.00	1354.80	5.37	-----	-----	-----	-----	-----	5.37
2.68	0.00	1354.79	5.35	-----	-----	-----	-----	-----	5.35
2.70	0.00	1354.78	5.33	-----	-----	-----	-----	-----	5.33
2.72	0.00	1354.78	5.30	-----	-----	-----	-----	-----	5.30
2.73	0.00	1354.77	5.28	-----	-----	-----	-----	-----	5.28
2.75	0.00	1354.76	5.26	-----	-----	-----	-----	-----	5.26
2.77	0.00	1354.76	5.23	-----	-----	-----	-----	-----	5.23
2.78	0.00	1354.75	5.21	-----	-----	-----	-----	-----	5.21
2.80	0.00	1354.74	5.19	-----	-----	-----	-----	-----	5.19
2.82	0.00	1354.74	5.17	-----	-----	-----	-----	-----	5.17
2.83	0.00	1354.73	5.14	-----	-----	-----	-----	-----	5.14
2.85	0.00	1354.73	5.12	-----	-----	-----	-----	-----	5.12
2.87	0.00	1354.72	5.10	-----	-----	-----	-----	-----	5.10
2.88	0.00	1354.71	5.08	-----	-----	-----	-----	-----	5.08
2.90	0.00	1354.71	5.06	-----	-----	-----	-----	-----	5.06
2.92	0.00	1354.70	5.03	-----	-----	-----	-----	-----	5.03
2.93	0.00	1354.69	5.00	-----	-----	-----	-----	-----	5.00
2.95	0.00	1354.69	4.96	-----	-----	-----	-----	-----	4.96
2.97	0.00	1354.68	4.91	-----	-----	-----	-----	-----	4.92
2.98	0.00	1354.68	4.88	-----	-----	-----	-----	-----	4.88
3.00	0.00	1354.67	4.84	-----	-----	-----	-----	-----	4.84
3.02	0.00	1354.66	4.80	-----	-----	-----	-----	-----	4.80
3.03	0.00	1354.66	4.76	-----	-----	-----	-----	-----	4.76
3.05	0.00	1354.65	4.72	-----	-----	-----	-----	-----	4.72
3.07	0.00	1354.65	4.68	-----	-----	-----	-----	-----	4.68
3.08	0.00	1354.64	4.65	-----	-----	-----	-----	-----	4.65
3.10	0.00	1354.63	4.61	-----	-----	-----	-----	-----	4.61
3.12	0.00	1354.63	4.57	-----	-----	-----	-----	-----	4.57
3.13	0.00	1354.62	4.53	-----	-----	-----	-----	-----	4.53

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Hydrograph Discharge Table

Time (hrs)	Inflow (cfs)	Elevation (ft)	Culv. A (cfs)	Culv. B (cfs)	Culv. C (cfs)	Weir A (cfs)	Weir B (cfs)	Weir C (cfs)	Outflow (cfs)
3.15	0.00	1354.62	4.50	-----	-----	-----	-----	-----	4.50
3.17	0.00	1354.61	4.46	-----	-----	-----	-----	-----	4.46
3.18	0.00	1354.61	4.43	-----	-----	-----	-----	-----	4.43
3.20	0.00	1354.60	4.39	-----	-----	-----	-----	-----	4.39
3.22	0.00	1354.59	4.38	-----	-----	-----	-----	-----	4.38
3.23	0.00	1354.59	4.37	-----	-----	-----	-----	-----	4.37
3.25	0.00	1354.58	4.37	-----	-----	-----	-----	-----	4.37
3.27	0.00	1354.58	4.36	-----	-----	-----	-----	-----	4.36
3.28	0.00	1354.57	4.35	-----	-----	-----	-----	-----	4.35
3.30	0.00	1354.57	4.34	-----	-----	-----	-----	-----	4.34
3.32	0.00	1354.56	4.34	-----	-----	-----	-----	-----	4.34
3.33	0.00	1354.56	4.33	-----	-----	-----	-----	-----	4.33
3.35	0.00	1354.55	4.32	-----	-----	-----	-----	-----	4.32
3.37	0.00	1354.55	4.32	-----	-----	-----	-----	-----	4.32
3.38	0.00	1354.54	4.31	-----	-----	-----	-----	-----	4.31
3.40	0.00	1354.54	4.30	-----	-----	-----	-----	-----	4.30
3.42	0.00	1354.53	4.29	-----	-----	-----	-----	-----	4.29
3.43	0.00	1354.52	4.29	-----	-----	-----	-----	-----	4.29
3.45	0.00	1354.52	4.28	-----	-----	-----	-----	-----	4.28
3.47	0.00	1354.51	4.27	-----	-----	-----	-----	-----	4.27
3.48	0.00	1354.51	4.27	-----	-----	-----	-----	-----	4.27
3.50	0.00	1354.50	4.26	-----	-----	-----	-----	-----	4.26
3.52	0.00	1354.50	4.25	-----	-----	-----	-----	-----	4.24
3.53	0.00	1354.49	4.22	-----	-----	-----	-----	-----	4.22
3.55	0.00	1354.49	4.20	-----	-----	-----	-----	-----	4.20
3.57	0.00	1354.48	4.17	-----	-----	-----	-----	-----	4.17
3.58	0.00	1354.48	4.15	-----	-----	-----	-----	-----	4.15
3.60	0.00	1354.47	4.13	-----	-----	-----	-----	-----	4.13
3.62	0.00	1354.47	4.10	-----	-----	-----	-----	-----	4.10
3.63	0.00	1354.46	4.08	-----	-----	-----	-----	-----	4.08
3.65	0.00	1354.46	4.06	-----	-----	-----	-----	-----	4.06
3.67	0.00	1354.45	4.04	-----	-----	-----	-----	-----	4.04
3.68	0.00	1354.45	4.01	-----	-----	-----	-----	-----	4.01
3.70	0.00	1354.44	3.99	-----	-----	-----	-----	-----	3.99
3.72	0.00	1354.44	3.97	-----	-----	-----	-----	-----	3.97
3.73	0.00	1354.43	3.95	-----	-----	-----	-----	-----	3.95
3.75	0.00	1354.43	3.92	-----	-----	-----	-----	-----	3.92
3.77	0.00	1354.42	3.90	-----	-----	-----	-----	-----	3.90
3.78	0.00	1354.42	3.88	-----	-----	-----	-----	-----	3.88
3.80	0.00	1354.41	3.86	-----	-----	-----	-----	-----	3.86
3.82	0.00	1354.41	3.84	-----	-----	-----	-----	-----	3.84
3.83	0.00	1354.40	3.82	-----	-----	-----	-----	-----	3.82
3.85	0.00	1354.40	3.79	-----	-----	-----	-----	-----	3.79
3.87	0.00	1354.39	3.77	-----	-----	-----	-----	-----	3.77
3.88	0.00	1354.39	3.75	-----	-----	-----	-----	-----	3.75
3.90	0.00	1354.38	3.72	-----	-----	-----	-----	-----	3.72
3.92	0.00	1354.38	3.70	-----	-----	-----	-----	-----	3.70
3.93	0.00	1354.37	3.67	-----	-----	-----	-----	-----	3.67
3.95	0.00	1354.37	3.65	-----	-----	-----	-----	-----	3.65
3.97	0.00	1354.37	3.63	-----	-----	-----	-----	-----	3.63

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Hydrograph Discharge Table

Time (hrs)	Inflow (cfs)	Elevation (ft)	Culv. A (cfs)	Culv. B (cfs)	Culv. C (cfs)	Weir A (cfs)	Weir B (cfs)	Weir C (cfs)	Outflow (cfs)
3.98	0.00	1354.36	3.60	-----	-----	-----	-----	-----	3.61
4.00	0.00	1354.36	3.58	-----	-----	-----	-----	-----	3.58
4.02	0.00	1354.35	3.56	-----	-----	-----	-----	-----	3.56
4.03	0.00	1354.35	3.54	-----	-----	-----	-----	-----	3.54
4.05	0.00	1354.34	3.51	-----	-----	-----	-----	-----	3.51
4.07	0.00	1354.34	3.49	-----	-----	-----	-----	-----	3.49
4.08	0.00	1354.33	3.47	-----	-----	-----	-----	-----	3.47
4.10	0.00	1354.33	3.45	-----	-----	-----	-----	-----	3.45
4.12	0.00	1354.33	3.43	-----	-----	-----	-----	-----	3.43
4.13	0.00	1354.32	3.40	-----	-----	-----	-----	-----	3.40
4.15	0.00	1354.32	3.38	-----	-----	-----	-----	-----	3.38
4.17	0.00	1354.31	3.36	-----	-----	-----	-----	-----	3.36
4.18	0.00	1354.31	3.34	-----	-----	-----	-----	-----	3.34
4.20	0.00	1354.30	3.32	-----	-----	-----	-----	-----	3.32
4.22	0.00	1354.30	3.30	-----	-----	-----	-----	-----	3.30
4.23	0.00	1354.30	3.27	-----	-----	-----	-----	-----	3.27
4.25	0.00	1354.29	3.25	-----	-----	-----	-----	-----	3.25
4.27	0.00	1354.29	3.22	-----	-----	-----	-----	-----	3.22
4.28	0.00	1354.28	3.20	-----	-----	-----	-----	-----	3.20
4.30	0.00	1354.28	3.18	-----	-----	-----	-----	-----	3.18
4.32	0.00	1354.28	3.15	-----	-----	-----	-----	-----	3.15
4.33	0.00	1354.27	3.13	-----	-----	-----	-----	-----	3.13
4.35	0.00	1354.27	3.10	-----	-----	-----	-----	-----	3.10
4.37	0.00	1354.26	3.08	-----	-----	-----	-----	-----	3.08
4.38	0.00	1354.26	3.06	-----	-----	-----	-----	-----	3.06
4.40	0.00	1354.26	3.04	-----	-----	-----	-----	-----	3.04
4.42	0.00	1354.25	3.01	-----	-----	-----	-----	-----	3.01
4.43	0.00	1354.25	2.99	-----	-----	-----	-----	-----	2.99
4.45	0.00	1354.25	2.97	-----	-----	-----	-----	-----	2.97
4.47	0.00	1354.24	2.95	-----	-----	-----	-----	-----	2.95
4.48	0.00	1354.24	2.92	-----	-----	-----	-----	-----	2.92
4.50	0.00	1354.23	2.90	-----	-----	-----	-----	-----	2.90
4.52	0.00	1354.23	2.88	-----	-----	-----	-----	-----	2.88
4.53	0.00	1354.23	2.86	-----	-----	-----	-----	-----	2.86
4.55	0.00	1354.22	2.84	-----	-----	-----	-----	-----	2.84
4.57	0.00	1354.22	2.81	-----	-----	-----	-----	-----	2.81
4.58	0.00	1354.22	2.79	-----	-----	-----	-----	-----	2.79
4.60	0.00	1354.21	2.77	-----	-----	-----	-----	-----	2.77
4.62	0.00	1354.21	2.75	-----	-----	-----	-----	-----	2.75
4.63	0.00	1354.21	2.73	-----	-----	-----	-----	-----	2.73
4.65	0.00	1354.20	2.71	-----	-----	-----	-----	-----	2.71
4.67	0.00	1354.20	2.69	-----	-----	-----	-----	-----	2.69
4.68	0.00	1354.20	2.66	-----	-----	-----	-----	-----	2.66
4.70	0.00	1354.19	2.64	-----	-----	-----	-----	-----	2.64
4.72	0.00	1354.19	2.61	-----	-----	-----	-----	-----	2.61
4.73	0.00	1354.19	2.59	-----	-----	-----	-----	-----	2.59
4.75	0.00	1354.18	2.56	-----	-----	-----	-----	-----	2.56
4.77	0.00	1354.18	2.54	-----	-----	-----	-----	-----	2.54
4.78	0.00	1354.18	2.51	-----	-----	-----	-----	-----	2.51
4.80	0.00	1354.17	2.49	-----	-----	-----	-----	-----	2.49

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Hydrograph Discharge Table

Time (hrs)	Inflow (cfs)	Elevation (ft)	Culv. A (cfs)	Culv. B (cfs)	Culv. C (cfs)	Weir A (cfs)	Weir B (cfs)	Weir C (cfs)	Outflow (cfs)
4.82	0.00	1354.17	2.46	-----	-----	-----	-----	-----	2.46
4.83	0.00	1354.17	2.44	-----	-----	-----	-----	-----	2.44
4.85	0.00	1354.16	2.41	-----	-----	-----	-----	-----	2.41
4.87	0.00	1354.16	2.39	-----	-----	-----	-----	-----	2.39
4.88	0.00	1354.16	2.37	-----	-----	-----	-----	-----	2.37
4.90	0.00	1354.16	2.34	-----	-----	-----	-----	-----	2.34
4.92	0.00	1354.15	2.32	-----	-----	-----	-----	-----	2.32
4.93	0.00	1354.15	2.30	-----	-----	-----	-----	-----	2.30
4.95	0.00	1354.15	2.28	-----	-----	-----	-----	-----	2.28
4.97	0.00	1354.14	2.25	-----	-----	-----	-----	-----	2.25
4.98	0.00	1354.14	2.23	-----	-----	-----	-----	-----	2.23
5.00	0.00	1354.14	2.21	-----	-----	-----	-----	-----	2.21
5.02	0.00	1354.14	2.19	-----	-----	-----	-----	-----	2.19
5.03	0.00	1354.13	2.17	-----	-----	-----	-----	-----	2.17
5.05	0.00	1354.13	2.14	-----	-----	-----	-----	-----	2.15
5.07	0.00	1354.13	2.12	-----	-----	-----	-----	-----	2.12
5.08	0.00	1354.13	2.10	-----	-----	-----	-----	-----	2.10
5.10	0.00	1354.12	2.08	-----	-----	-----	-----	-----	2.08
5.12	0.00	1354.12	2.06	-----	-----	-----	-----	-----	2.06
5.13	0.00	1354.12	2.04	-----	-----	-----	-----	-----	2.04
5.15	0.00	1354.12	2.02	-----	-----	-----	-----	-----	2.02
5.17	0.00	1354.11	2.00	-----	-----	-----	-----	-----	2.00
5.18	0.00	1354.11	1.98	-----	-----	-----	-----	-----	1.98
5.20	0.00	1354.11	1.96	-----	-----	-----	-----	-----	1.96
5.22	0.00	1354.11	1.94	-----	-----	-----	-----	-----	1.94
5.23	0.00	1354.10	1.93	-----	-----	-----	-----	-----	1.93
5.25	0.00	1354.10	1.91	-----	-----	-----	-----	-----	1.91
5.27	0.00	1354.10	1.87	-----	-----	-----	-----	-----	1.87
5.28	0.00	1354.10	1.82	-----	-----	-----	-----	-----	1.82
5.30	0.00	1354.09	1.78	-----	-----	-----	-----	-----	1.78
5.32	0.00	1354.09	1.74	-----	-----	-----	-----	-----	1.74
5.33	0.00	1354.09	1.70	-----	-----	-----	-----	-----	1.70
5.35	0.00	1354.09	1.66	-----	-----	-----	-----	-----	1.66
5.37	0.00	1354.09	1.62	-----	-----	-----	-----	-----	1.62
5.38	0.00	1354.08	1.58	-----	-----	-----	-----	-----	1.58
5.40	0.00	1354.08	1.54	-----	-----	-----	-----	-----	1.54
5.42	0.00	1354.08	1.51	-----	-----	-----	-----	-----	1.51
5.43	0.00	1354.08	1.47	-----	-----	-----	-----	-----	1.47
5.45	0.00	1354.08	1.44	-----	-----	-----	-----	-----	1.44
5.47	0.00	1354.07	1.40	-----	-----	-----	-----	-----	1.40
5.48	0.00	1354.07	1.37	-----	-----	-----	-----	-----	1.37
5.50	0.00	1354.07	1.34	-----	-----	-----	-----	-----	1.34
5.52	0.00	1354.07	1.31	-----	-----	-----	-----	-----	1.31
5.53	0.00	1354.07	1.28	-----	-----	-----	-----	-----	1.28
5.55	0.00	1354.07	1.25	-----	-----	-----	-----	-----	1.25
5.57	0.00	1354.06	1.22	-----	-----	-----	-----	-----	1.22
5.58	0.00	1354.06	1.19	-----	-----	-----	-----	-----	1.19
5.60	0.00	1354.06	1.16	-----	-----	-----	-----	-----	1.16
5.62	0.00	1354.06	1.13	-----	-----	-----	-----	-----	1.13
5.63	0.00	1354.06	1.11	-----	-----	-----	-----	-----	1.11

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Hydrograph Discharge Table

Time (hrs)	Inflow (cfs)	Elevation (ft)	Culv. A (cfs)	Culv. B (cfs)	Culv. C (cfs)	Weir A (cfs)	Weir B (cfs)	Weir C (cfs)	Outflow (cfs)
5.65	0.00	1354.06	1.08	-----	-----	-----	-----	-----	1.08
5.67	0.00	1354.06	1.06	-----	-----	-----	-----	-----	1.06
5.68	0.00	1354.05	1.03	-----	-----	-----	-----	-----	1.03
5.70	0.00	1354.05	1.01	-----	-----	-----	-----	-----	1.01
5.72	0.00	1354.05	0.98	-----	-----	-----	-----	-----	0.98
5.73	0.00	1354.05	0.96	-----	-----	-----	-----	-----	0.96
5.75	0.00	1354.05	0.94	-----	-----	-----	-----	-----	0.94
5.77	0.00	1354.05	0.92	-----	-----	-----	-----	-----	0.92
5.78	0.00	1354.05	0.89	-----	-----	-----	-----	-----	0.89
5.80	0.00	1354.05	0.87	-----	-----	-----	-----	-----	0.87
5.82	0.00	1354.04	0.85	-----	-----	-----	-----	-----	0.85
5.83	0.00	1354.04	0.83	-----	-----	-----	-----	-----	0.83
5.85	0.00	1354.04	0.81	-----	-----	-----	-----	-----	0.81
5.87	0.00	1354.04	0.79	-----	-----	-----	-----	-----	0.79
5.88	0.00	1354.04	0.78	-----	-----	-----	-----	-----	0.78
5.90	0.00	1354.04	0.76	-----	-----	-----	-----	-----	0.76
5.92	0.00	1354.04	0.74	-----	-----	-----	-----	-----	0.74
5.93	0.00	1354.04	0.72	-----	-----	-----	-----	-----	0.72
5.95	0.00	1354.04	0.71	-----	-----	-----	-----	-----	0.71
5.97	0.00	1354.04	0.69	-----	-----	-----	-----	-----	0.69
5.98	0.00	1354.04	0.67	-----	-----	-----	-----	-----	0.67
6.00	0.00	1354.03	0.66	-----	-----	-----	-----	-----	0.66
6.02	0.00	1354.03	0.64	-----	-----	-----	-----	-----	0.64
6.03	0.00	1354.03	0.63	-----	-----	-----	-----	-----	0.63
6.05	0.00	1354.03	0.61	-----	-----	-----	-----	-----	0.61
6.07	0.00	1354.03	0.60	-----	-----	-----	-----	-----	0.60
6.08	0.00	1354.03	0.58	-----	-----	-----	-----	-----	0.58
6.10	0.00	1354.03	0.57	-----	-----	-----	-----	-----	0.57
6.12	0.00	1354.03	0.56	-----	-----	-----	-----	-----	0.56
6.13	0.00	1354.03	0.54	-----	-----	-----	-----	-----	0.54
6.15	0.00	1354.03	0.53	-----	-----	-----	-----	-----	0.53
6.17	0.00	1354.03	0.52	-----	-----	-----	-----	-----	0.52
6.18	0.00	1354.03	0.51	-----	-----	-----	-----	-----	0.51
6.20	0.00	1354.03	0.49	-----	-----	-----	-----	-----	0.49
6.22	0.00	1354.03	0.48	-----	-----	-----	-----	-----	0.48
6.23	0.00	1354.02	0.47	-----	-----	-----	-----	-----	0.47
6.25	0.00	1354.02	0.46	-----	-----	-----	-----	-----	0.46
6.27	0.00	1354.02	0.45	-----	-----	-----	-----	-----	0.45
6.28	0.00	1354.02	0.44	-----	-----	-----	-----	-----	0.44
6.30	0.00	1354.02	0.43	-----	-----	-----	-----	-----	0.43
6.32	0.00	1354.02	0.42	-----	-----	-----	-----	-----	0.42
6.33	0.00	1354.02	0.41	-----	-----	-----	-----	-----	0.41
6.35	0.00	1354.02	0.40	-----	-----	-----	-----	-----	0.40
6.37	0.00	1354.02	0.39	-----	-----	-----	-----	-----	0.39
6.38	0.00	1354.02	0.38	-----	-----	-----	-----	-----	0.38
6.40	0.00	1354.02	0.37	-----	-----	-----	-----	-----	0.37
6.42	0.00	1354.02	0.36	-----	-----	-----	-----	-----	0.36
6.43	0.00	1354.02	0.35	-----	-----	-----	-----	-----	0.35
6.45	0.00	1354.02	0.35	-----	-----	-----	-----	-----	0.35
6.47	0.00	1354.02	0.34	-----	-----	-----	-----	-----	0.34

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Hydrograph Discharge Table

Time (hrs)	Inflow (cfs)	Elevation (ft)	Culv. A (cfs)	Culv. B (cfs)	Culv. C (cfs)	Weir A (cfs)	Weir B (cfs)	Weir C (cfs)	Outflow (cfs)
6.48	0.00	1354.02	0.33	-----	-----	-----	-----	-----	0.33
6.50	0.00	1354.02	0.32	-----	-----	-----	-----	-----	0.32
6.52	0.00	1354.02	0.31	-----	-----	-----	-----	-----	0.31
6.53	0.00	1354.02	0.31	-----	-----	-----	-----	-----	0.31
6.55	0.00	1354.02	0.30	-----	-----	-----	-----	-----	0.30
6.57	0.00	1354.02	0.29	-----	-----	-----	-----	-----	0.29
6.58	0.00	1354.02	0.29	-----	-----	-----	-----	-----	0.29
6.60	0.00	1354.01	0.28	-----	-----	-----	-----	-----	0.28
6.62	0.00	1354.01	0.27	-----	-----	-----	-----	-----	0.27
6.63	0.00	1354.01	0.27	-----	-----	-----	-----	-----	0.27
6.65	0.00	1354.01	0.26	-----	-----	-----	-----	-----	0.26
6.67	0.00	1354.01	0.25	-----	-----	-----	-----	-----	0.25
6.68	0.00	1354.01	0.25	-----	-----	-----	-----	-----	0.25
6.70	0.00	1354.01	0.24	-----	-----	-----	-----	-----	0.24
6.72	0.00	1354.01	0.24	-----	-----	-----	-----	-----	0.24
6.73	0.00	1354.01	0.23	-----	-----	-----	-----	-----	0.23
6.75	0.00	1354.01	0.23	-----	-----	-----	-----	-----	0.23
6.77	0.00	1354.01	0.22	-----	-----	-----	-----	-----	0.22
6.78	0.00	1354.01	0.22	-----	-----	-----	-----	-----	0.21
6.80	0.00	1354.01	0.21	-----	-----	-----	-----	-----	0.21
6.82	0.00	1354.01	0.20	-----	-----	-----	-----	-----	0.21
6.83	0.00	1354.01	0.20	-----	-----	-----	-----	-----	0.20
6.85	0.00	1354.01	0.20	-----	-----	-----	-----	-----	0.20
6.87	0.00	1354.01	0.19	-----	-----	-----	-----	-----	0.19
6.88	0.00	1354.01	0.19	-----	-----	-----	-----	-----	0.19
6.90	0.00	1354.01	0.18	-----	-----	-----	-----	-----	0.18
6.92	0.00	1354.01	0.18	-----	-----	-----	-----	-----	0.18
6.93	0.00	1354.01	0.17	-----	-----	-----	-----	-----	0.17
6.95	0.00	1354.01	0.17	-----	-----	-----	-----	-----	0.17
6.97	0.00	1354.01	0.16	-----	-----	-----	-----	-----	0.17
6.98	0.00	1354.01	0.16	-----	-----	-----	-----	-----	0.16
7.00	0.00	1354.01	0.16	-----	-----	-----	-----	-----	0.16
7.02	0.00	1354.01	0.15	-----	-----	-----	-----	-----	0.15
7.03	0.00	1354.01	0.15	-----	-----	-----	-----	-----	0.15
7.05	0.00	1354.01	0.15	-----	-----	-----	-----	-----	0.15
7.07	0.00	1354.01	0.14	-----	-----	-----	-----	-----	0.14
7.08	0.00	1354.01	0.14	-----	-----	-----	-----	-----	0.14
7.10	0.00	1354.01	0.14	-----	-----	-----	-----	-----	0.14
7.12	0.00	1354.01	0.13	-----	-----	-----	-----	-----	0.13
7.13	0.00	1354.01	0.13	-----	-----	-----	-----	-----	0.13
7.15	0.00	1354.01	0.13	-----	-----	-----	-----	-----	0.13
7.17	0.00	1354.01	0.13	-----	-----	-----	-----	-----	0.12
7.18	0.00	1354.01	0.12	-----	-----	-----	-----	-----	0.12
7.20	0.00	1354.01	0.12	-----	-----	-----	-----	-----	0.12
7.22	0.00	1354.01	0.12	-----	-----	-----	-----	-----	0.12
7.23	0.00	1354.01	0.11	-----	-----	-----	-----	-----	0.11
7.25	0.00	1354.01	0.11	-----	-----	-----	-----	-----	0.11
7.27	0.00	1354.01	0.11	-----	-----	-----	-----	-----	0.11
7.28	0.00	1354.01	0.10	-----	-----	-----	-----	-----	0.11
7.30	0.00	1354.01	0.10	-----	-----	-----	-----	-----	0.10

Continues on next page...

Hydrograph Discharge Table

Time (hrs)	Inflow (cfs)	Elevation (ft)	Culv. A (cfs)	Culv. B (cfs)	Culv. C (cfs)	Weir A (cfs)	Weir B (cfs)	Weir C (cfs)	Outflow (cfs)
7.32	0.00	1354.01	0.10	-----	-----	-----	-----	-----	0.10

...End