

Inlet No.	Location (Station)	Location (Offset)	LT/RT	Area (AC)	C	Tc (Min)	I10	I50	Total Q10	Total Q50	Qin10	Qin50	Inlet Type	Q10 Bypass	Q50 Bypass	DESIGN Q	Add'n CA	From Str. No.	Cumulative Tc	Σ CA	Total Q in Conduit	Pipe Diameter (In)	Slope ft/ft	Velocity (ft/s)	Length	Time in Pipe	Total Tc	To Str. No.	Flowline	D.S. Flowline	SPREAD	
46	1150+74.61	6.00'	RT.	1.85	0.50	17.93	5.01	6.60	4.63	6.11	4.63	6.11	GPI TYPE 1 DES. 2	0.00	0.00	Q50	3.20	DA 74-11, STR 47	17.93	4.13	27.21	30"	0.0082	8.27	115.22	0.23	18.16	STR. 45	1070.85	1069.91		
47	1150+18.23	92.96'	RT.	6.40	0.50	14.85	5.42	7.14	17.34	22.85	17.34	22.85	GPI TYPE 1 DES. 6	0.00	0.00	Q50	0.00	DA 74-12	14.85	3.20	22.84	30"	0.0033	5.47	101.18	0.31	15.16	STR. 46	1071.18	1070.85		
48	1150+20.00	84.95'	RT.								0.00	0.00	RCP			Q10	0.00	DITCH RT.	0.00	0.00	0.00	24"	0.00	0.00	72			DITCH RT.	0.00	0.00		
49	1159+11.60	0.00'	ON C.L.	19.00	0.61	15.00	5.40	7.11	62.59	82.40	62.59	82.40	CDI RCB DES. 7	0.00	0.00	Q50	0.00	DA 14	15.00	11.59	82.38	5'x3'	0.0047	8.55	189	0.37	15.37	CHANNEL LT.	1072.18	1071.30		
50	1169+39.43	84.98'	LT.								0.00	0.00	RCP			Q10	0.00	DITCH LT.	0.00	0.00	0.00	18"	0.00	0.00	60			DITCH LT.	0.00	0.00		
51	1175+32.00	5.04'	LT.	0.84	0.50	11.26	6.00	7.91	2.52	3.99	2.52	3.99	SMD TYPE 2	0.00	0.00	Q50	0.00	DA 74-13	11.26	0.50	3.98	18"	0.0053	4.37	86.83	0.33	11.59	DITCH RT.	1076.26	1075.80		
52	1175+95.65	85.00'	RT.								0.00	0.00	RCP			Q10	0.00	DITCH RT.	0.00	0.00	0.00	24"	0.00	0.00	78			DITCH RT.	0.00	0.00		
53	1177+00.00	85.00'	RT.								0.00	0.00	RCP			Q10	0.00	DITCH RT.	0.00	0.00	0.00	24"	0.00	0.00	54			DITCH RT.	0.00	0.00		
54	1183+86.50	5.04'	LT.	0.90	0.50	10.00	6.24	8.22	2.81	4.44	2.81	4.44	SMD TYPE 2	0.00	0.00	Q50	0.00	DA 74-14	10.00	0.54	4.44	22" x 13"	0.0084	5.34	89.09	0.28	10.28	DITCH RT.	1059.19	1058.44		
55	1184+84.29	85.00'	LT.								0.00	0.00	RCP			Q10	0.00	DITCH LT.	0.00	0.00	0.00	24"	0.00	0.00	146			DITCH LT.	0.00	0.00		
56	1192+00.00	91.59'	RT.	102.70	0.70	34.68	3.60	4.75	259.00	341.00	259.00	341.00	RCB	0.00	0.00	Q50	0.00	DITCH RT.	0.00	71.89	341.00	2-6'x3'	0.0018	6.65	38		34.68	DITCH RT.	1040.34	1040.27		
57	1197+00.00	0.00'	ON C.L.	1.48	0.50	10.00	6.24	8.22	4.62	7.30	4.62	7.30	GPI TYPE 2 DES. 8	0.00	0.00	Q50	0.00	DA 74-15	10.00	0.89	7.30	24"	0.0235	8.75	100.02	0.19	10.19	DITCH LT.	1037.84	1035.49		
58	1198+08.81	0.00'	ON C.L.	102.70	0.70	34.68	3.60	4.75	259.00	341.00	259.00	341.00	RCB	0.00	0.00	Q50	0.00	DA 15	29.06	71.89	341.00	2-6'x3'	0.0029	9.71	160	0.29	34.68	CHANNEL LT.	1034.77	1034.30		
59	1201+47.00	4.79'	LT.	0.38	0.54	10.00	6.24	8.22	1.28	1.69	1.28	1.69	SMD TYPE 2	0.00	0.00	Q50	0.64	DA 74-16, STR 60	10.95	0.85	6.78	18"	0.0043	4.44	81.87	0.31	11.26	DITCH LT.	1035.97	1035.62		
60	1201+47.00	81.00'	RT.	1.13	0.57	10.72	6.10	8.04	3.93	5.18	3.93	5.18	C.E.T.	0.00	0.00	Q50	0.00	DA 79	10.72	0.64	5.18	18"	0.0108	6.10	84.55	0.23	10.95	STR. 59	1036.88	1035.97		
61	1006+34.00	53.70'	RT.								0.00	0.00	RCP			Q10	0.00	DITCH RT.	0.00	0.00	0.00	18"	0.00	0.00	88			DITCH RT.	0.00	0.00		
62	1011+05.00	59.68'	LT.								0.00	0.00	RCP			Q10	0.00	DITCH LT.	0.00	0.00	0.00	18"	0.00	0.00	62			DITCH LT.	0.00	0.00		
63																																
64	1106+86.34	85.00'	RT.								0.00	0.00	RCP			Q10	0.00	DITCH RT.	0.00	0.00	0.00	18"	0.00	0.00	64			DITCH RT.	0.00	0.00		
65	1015+00.00	37.77'	RT.								0.00	0.00	4' DIA. M.H.			Q10	0.70	STR. 44	12.95	0.70	4.02	18"	0.0410	9.25	143.38	0.26	13.21	STR. 41	1079.43	1073.55		
66	1057+90.00	4.99'	LT.	1.60	0.50	11.11	6.03	7.94	4.82	7.62	4.82	7.62	GPI TYPE 2 DES. 8	0.00	0.00	Q50	0.00	DA 74-17	11.11	0.96	7.63	24"	0.0641	12.67	98.39	0.13	11.24	DITCH LT.	1069.63	1063.32		
67																																
68	1019+51.75	51.00'	RT.								0.00	0.00	RCP			Q10	0.00	DITCH RT.	0.00	0.00	0.00	18"	0.00	0.00	130			DITCH RT.	0.00	0.00		
69																																
70	1080+25.00	6.84'	RT.	1.73	0.50	12.62	5.77	7.59	4.99	7.88	4.99	7.88	GPI TYPE 1 DES. 5	0.00	0.00	Q50	0.00	DA 74-18	12.62	1.04	7.88	24"	0.0945	14.68	69.5	0.08	12.70	STR. 6	1064.86	1058.29		
BR. D	1076+40.00	0.00'	ON C.L.										RCB					DA 5				3-16'x12'			169				1051.50	1051.00		
T1	1076+20.00	0.00'	ON C.L.								0.00	0.00	C.G.S.P.			Q10	0.00	DITCH RT.	0.00	0.00	0.00	72"	0.0000	0.00	14			DITCH LT.	1051.53	1051.53		
T2	1076+28.00	0.00'	ON C.L.								0.00	0.00	C.G.S.P.			Q10	0.00	DITCH RT.	0.00	0.00	0.00	72"	0.0000	0.00	12			DITCH LT.	1051.92	1051.92		
T3	1080+82.00	0.00'	ON C.L.								0.00	0.00	C.G.S.P.			Q10	0.00	DITCH RT.	0.00	0.00	0.00	51" x 31"	0.0137	0.00	82			DITCH LT.	1056.08	1054.96		
T4	1099+85.00	104.83'	LT.								0.00	0.00	C.G.S.P.			Q10	0.00	DITCH RT.	0.00	0.00	0.00	48"	0.0030	0.00	60			DITCH LT.	1078.38	1078.20		
T5	1117+47.00	107.36'	LT.								0.00	0.00	C.G.S.P.			Q10	0.00	DITCH RT.	0.00	0.00	0.00	54"	0.0048	0.00	46			DITCH LT.	1078.22	1078.00		
T6	1158+99.00	113.02'	LT.								0.00	0.00	C.G.S.P.			Q10	0.00	DITCH RT.	0.00	0.00	0.00	49"x33"	0.0028	0.00	46			DITCH LT.	1071.43	1071.30		

DRAINAGE RECORD  
(2 OF 2)