

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
1	1060+50.00	86.41'	RT.								0.00	0.00	RCP			Q10	0.00	DITCH RT.	0.00	0.00		24"		0.00	70			DITCH RT.	0.00	0.00	
2	1061+69.23	5.28'	RT.	0.43	0.50	10.00	6.24	8.22	1.34	2.12	1.34	2.12	GPI TYPE 2 DES. 8	0.00	0.00	Q50	0.00	DA 74-1	10.00	0.26	2.12	24"	0.0138	5.06	90.06	0.30	10.30	DITCH LT.	1073.29	1072.05	
3	1073+05.18	108.87'	LT.								0.00	0.00	RCP			Q50	0.00	DITCH LT.	0.00	0.00		24"		0.00	102			DITCH LT.	0.00	0.00	
4	1075+52.24	107.09'	LT.	4.70	0.50	10.00	6.24	8.22	14.66	23.18	14.66	23.18	GPI TYPE 1 DES. 1	0.00	0.00	Q50	0.00	DA 74-2	10.00	2.82	23.19	24"	0.0196	11.01	50.39	0.08	10.08	BRIDGE "D"	1054.46	1053.47	
5	1076+89.23	5.33'	LT.	1.57	0.66	12.18	5.84	7.69	6.08	9.61	6.08	9.61	GPI TYPE 2 DES. 12	0.00	0.00	Q50	0.00	DA 74-3	12.18	1.25	9.61	24"	0.0877	15.14	20.99	0.02	12.20	BRIDGE "D"	1062.35	1060.51	
6	1081+00.00	0.00'	ON C.L.	161.00	0.50	43.84	3.15	4.15	253.58	334.08	253.58	334.08	RCB	0.00	0.00	Q50	1.04	DA 6, STR 70	43.84	81.54	338.10	8'x6'	0.0053	11.26	187	0.28	44.12	CHANNEL LT.	1055.00	1054.00	
7	1088+95.86	84.91'	RT.								0.00	0.00	RCP			Q10	0.00	DITCH RT.	0.00	0.00		18"		0.00	60			DITCH RT.	0.00	0.00	
8	1092+88.23	85.09'	LT.								0.00	0.00	RCP			Q10	0.00	DITCH LT.	0.00	0.00		18"		0.00	64			DITCH LT.	0.00	0.00	
9	1013+00.00	30.75'	LT.	2.27	0.64	10.00	6.24	8.22	9.54	15.44	5.74	7.97	CI DES 2D	3.80	7.47	Q10	0.00	DA 178-1	10.00	0.92	5.74	18"	0.0100	6.08	57.91	0.16	10.16	STR. 10	1067.60	1067.02	13.64
10	1013+00.00	29.96'	RT.	0.38	0.65	10.00	6.24	8.22	2.17	3.85	1.90	2.97	CI DES 2D	0.27	0.88	Q10	0.92	DA 178-2, STR 9	10.16	1.22	7.61	18"	0.0100	6.48	4	0.01	10.17	STR. 11	1067.02	1066.98	7.83
11	1013+00.00	36.37'	RT.								0.00	0.00	4' DIA. M.H.			Q10	1.22	STR. 10	10.17	1.22	7.60	24"	0.0134	7.22	270.24	0.62	10.79	DITCH RT.	1066.98	1063.36	
12	1016+74.34	56.20'	LT.	2.59	0.59	10.69	6.11	8.05	9.38	14.84	9.38	14.84	GPI TYPE 2 DES. 9	0.00	0.00	Q50	0.00	DA 178-3	10.69	1.84	14.83	30"	0.0181	10.00	16	0.03	10.72	STR. 13	1074.09	1073.80	
13	1016+74.34	38.00'	LT.	0.57	0.77	10.00	6.24	8.22	2.72	4.31	2.24	3.17	CI DES 2D	0.48	1.14	Q50	1.84	DA 178-4, STR 12	10.72	2.23	17.92	30"	0.0100	8.07	72.2	0.15	10.87	STR. 14	1073.77	1073.05	9.79
14	1016+74.34	36.91'	RT.	0.66	0.74	10.00	6.24	8.22	3.06	4.83	2.45	3.45	CI DES 2D	0.61	1.38	Q50	2.23	DA 178-5, STR 13	10.87	2.65	21.20	30"	0.0097	8.33	8.21	0.02	10.88	STR. 16	1073.05	1072.97	10.21
15	1018+09.61	78.80'	RT.	1.11	0.63	10.00	6.24	8.22	4.33	6.84	4.33	6.84	SMD TYPE 2	0.00	0.00	Q50	0.00	DA 178-6	10.00	0.83	6.84	24"	0.0114	6.94	17.5	0.04	10.04	STR. 16	1075.59	1075.39	
16	1020+71.00	0.00'	ON C.L.	1.78	0.50	3.67	7.89	10.39	7.02	11.10	7.02	11.10	RCB	0.00	0.00	Q50	30.39	DA 178-12, STR 14,15,19,23,25	26.46	31.46	172.59	6'x4'	0.0099	12.29	540	0.73	27.19	CHANNEL RT.	1077.41	1072.04	
17	1023+28.13	50.00'	LT.	1.01	0.72	10.00	6.24	8.22	4.54	7.18	4.54	7.18	CI DES 3D	0.00	0.00	Q50	0.00	DA 178-7	10.00	0.87	7.18	18"	0.0101	6.43	94.97	0.25	10.25	STR. 18	1084.93	1083.97	12.85
18	1023+69.07	38.00'	RT.	1.53	0.56	10.00	6.24	8.22	5.37	8.48	5.37	8.48	CI DES 3D	0.00	0.00	Q50	0.87	DA 178-8, STR 17	10.25	1.91	15.55	18"	0.0250	10.68	6	0.01	10.26	STR. 19	1083.97	1083.82	13.68
19	1023+69.07	46.98'	RT.								0.00	0.00	5' DIA. M.H.			Q50	1.91	STR 18	10.26	1.91	15.54	24"	0.0185	9.83	293.25	0.50	10.75	STR. 16	1083.32	1077.89	
20	1031+00.00	64.43'	LT.	5.52	0.63	10.00	6.24	8.22	21.77	34.41	21.77	34.41	GPI TYPE 2 DES. 10	0.00	0.00	Q50	0.00	DA 178-9	10.00	4.19	34.43	36"	0.0087	9.48	32	0.06	10.06	STR. 21	1091.19	1090.91	
21	1031+00.00	30.74'	LT.	0.33	0.62	10.00	6.24	8.22	1.28	2.02	1.28	2.02	CI DES 3D	0.00	0.00	Q50	4.19	DA 178-10, STR 20	10.06	4.43	36.38	36"	0.0106	9.85	58.72	0.10	10.16	STR. 22	1090.91	1090.29	9.96
22	1031+00.00	30.74'	RT.	0.25	0.67	10.33	6.18	8.14	1.03	1.63	1.03	1.63	CI DES 3D	0.00	0.00	Q50	4.43	DA 178-11, STR 21	10.16	4.63	37.91	36"	0.0141	9.74	44.03	0.08	10.23	OUTLET RT.	1090.29	1089.67	9.19
23	1098+22.00	4.77'	RT.	1.27	0.65	14.01	5.54	7.30	4.58	7.24	4.58	7.24	SMD TYPE 2	0.00	0.00	Q50	0.00	DA 74-4	14.01	0.99	7.24	18"	0.0489	11.61	131.43	0.19	14.20	DITCH LT.	1084.04	1077.61	
24	1100+83.38	108.94'	LT.	0.30	0.70	10.00	6.24	8.22	1.31	2.07	1.31	2.07	SMD TYPE 2	0.00	0.00	Q50	1.83	DA 74-5, STR 26	10.13	2.08	17.03	18"	0.0358	12.64	35.51	0.05	10.18	STR. 25	1081.31	1080.04	
25	1101+00.00	0.00'	ON C.L.	43.00	0.51	22.35	4.53	5.96	99.34	130.70	99.34	130.70	RCB	0.00	0.00	Q50	2.08	DA 9, STR 24	22.35	24.01	143.21	8'x3'	0.0046	8.36	221	0.44	22.79	DITCH LT.	1079.51	1078.50	
26	1101+91.56	96.14'	LT.	2.30	0.66	10.00	6.24	8.22	9.50	15.02	9.50	15.02	C.E.T.	0.00	0.00	Q50	0.00	DA 74-6	10.00	1.83	15.03	18"	0.0460	13.65	107.73	0.13	10.13	STR. 24	1086.27	1081.31	
27	1103+51.68	87.27'	LT.								0.00	0.00	RCP			Q10	0.00	DITCH LT.	0.00	0.00		18"		0.00	64			DITCH LT.	0.00	0.00	
28	1117+31.19	0.00'	ON C.L.	30.00	0.59	15.17	5.37	7.08	94.73	124.89	94.73	124.89	RCB	0.00	0.00	Q50	0.89	DA 10, STR 29	15.17	18.53	131.10	6'x4'	0.0077	10.02	183	0.30	15.47	DITCH LT.	1079.20	1077.80	
29	1118+52.30	0.00'	ON C.L.	1.48	0.50	12.38	5.81	7.65	4.30	6.79	4.30	6.79	GPI TYPE 2 DES. 8	0.00	0.00	Q50	0.00	DA 74-7	12.38	0.89	6.79	24"	0.0096	6.20	87.7	0.24	12.62	DITCH RT.	1085.13	1084.29	
30	1122+70.58	85.00'	LT.								0.00	0.00	RCP			Q10	0.00	DITCH LT.	0.00	0.00		18"		0.00	64			DITCH LT.	0.00	0.00	
31	1152+56.00	85.00'	LT.								0.00	0.00	RCP			Q10	0.00	DITCH LT.	0.00	0.00		18"		0.00	66			DITCH LT.	0.00	0.00	
32	1138+96.26	0.00'	ON C.L.	218.00	0.70	33.84	3.65	4.81	559.00	736.00	559.00	736.00	RCB	0.00	0.00	Q50	0.00	DA 11	33.84	152.00	736.00	16'x6'	0.0018	11.40	182	0.27	39.08	OUTLET LT.	1060.12	1059.80	
33	1141+41.18	0.00'	ON C.L.	2.73	0.50	25.06	4.28	5.64	5.84	9.24	5.84	9.24	GPI TYPE 2 DES. 8	0.00	0.00	Q50	0.00	DA 74-9	25.06	1.64	9.24	24"	0.0514	12.37	101.51	0.14	25.20	DITCH LT.	1067.74	1062.52	
34	1006+41.68	54.89'	LT.	4.24	0.62	10.06	6.23	8.21	16.30	25.77	16.30	25.77	GPI TYPE 1 DES. 1	0.00	0.00	Q50	0.00	DA 192-1	10.06	3.14	25.77	24"	0.1406	22.83	12.45	0.01	10.07	STR. 35	1062.69	1060.94	
35	1006+33.93	37.94'	LT.								0.00	0.00	JUNCT. BOX			Q50	9.41	STR 34,36,38	18.81	9.41	60.76	43" x 26"	0.0050	10.11	332	0.55	19.36	DITCH LT.	1059.80	1058.15	
36	1006+34.14	30.60'	LT.	0.57	0.73	10.00	6.24	8.22	2.58	4.08	2.58	4.08	CI DES 2D	0.00	0.00	Q10	0.39	DA 192-2, STR 37	10.20	0.81	5.00	18"	0.0100	5.87	4	0.01	10.21	STR. 35	1061.60	1061.56	
37	1006+34.14	30.60'	RT.	0.52	0.76	10.00	6.24	8.22	2.45	3.87	2.45	3.87	CI DES 2D	0.00	0.00	Q10	0.00	DA 192-3	10.00	0.39	2.45	18"	0.0100	4.85	58.07	0.20	10.20	STR. 36	1062.18	1061.60	
38	1010+51.78	39.51'	LT.								0.00	0.00	4' DIA. M.H.			Q50	5.46	STR 45	18.26	5.46	35.74	30"	0.0204	12.49	413.57	0.55	18.81	STR. 35	1069.22	1060.80	
39	1013+23.69	32.17'	LT.	0.98	0.52	10.00	6.24	8.22	3.75	5.14	3.75	5.14	CI DES 2D	0.00	0.00	Q50	0.00	DA 192-4	10.00	0.63	5.14	18"	0.0102	6.27	68.84	0.18	10.18	STR. 40	1074.29	1073.59	13.50
40	1013+53.20	32.17'	RT.	1.13	0.51	10.00	6.24	8.22	3.98	5.40	3.98	5.40	CI DES 2D	0.00	0.00	Q50	0.63	DA 192-5, STR 39	10.18	1.28	10.49	18"	0.0102	8.30	3.93	0.01	10.19	STR. 41	1073.59	1073.55	13.87
41	1013+53.17	38.43'	RT.								0.00	0.00	4' DIA. M.H.			Q50	1.99	STR 40, 65	13.21	1.99	14.84	24"	0.0043	5.38	60.75	0.19	13.40	DITCH RT.	1073.05	1072.79	
42	1017+73.14	30.43'	LT.	0.85	0.56	12.25	5.83	7.68	2.77	3.65	2.24	2.77	CI DES 2D	0.53	0.88	Q10	0.00	DA 192-6	12.25	0.38	2.24	18"	0.0100								