

*** Legend ***

NAME Section Name
 DELTX Distance (M)
 Q Discharge (M3/S)
 H Stage (M)
 V.H Velocity Head (M) : $V.H = ALPHA * V^2 / 19.6$
 TOTAL E ... Total Energy Head (M) : $TOTAL E = H + V.H.$
 IE Energy Gradient : $IE = (N*Q / (A*R^{2/3}))^{**2}$
 A Discharge Area (M2)
 S Width of Water Surface (M)
 R Hydraulic Radius (M)
 A/B Hydraulic Depth (M)
 N Roughness Coefficient
 ALPHA Rectification Coefficient
 V Velocity (M/S) : $V = Q / A$
 FR Froude Number : $FR = V / \sqrt{9.8 * (A/B) / ALPHA}$

~Non-Uniform Flow, Om3/s, Nadi~

NAME	DELTX (M)	Q (M3/S)	H (M)	V.H (M)	TOTAL E (M)	IE	A (M2)	B (M)	R (M)	A/B (M)	N	ALPHA	V (M/S)	FR
NADI	600	.0	1.000	.000	1.000	.59403E-17	738.625	342.28	2.15	2.16	.0300	1.00	.00	.00
NADI	1000	400.0	1.000	.000	1.000	.31288E-16	300.585	125.25	2.38	2.40	.0300	1.00	.00	.00
NADI	1500	500.0	1.000	.000	1.000	.32805E-16	278.896	107.00	2.57	2.61	.0300	1.00	.00	.00
NADI	2000	500.0	1.000	.000	1.000	.54359E-16	237.344	104.47	2.24	2.27	.0300	1.00	.00	.00
NADI	2500	500.0	1.000	.000	1.000	.52595E-16	262.710	131.74	1.98	1.99	.0300	1.00	.00	.00
NADI	3000	500.0	1.000	.000	1.000	.73111E-16	228.761	118.63	1.90	1.93	.0300	1.00	.00	.00
NADI	3500	500.0	1.000	.000	1.000	.99196E-16	172.453	73.13	2.31	2.36	.0300	1.00	.00	.00

NAD1	4000 500.0	.00	1.000	.000	1.000	.20826E-14	73.153	85.19	.85	.86	.0300	1.00	.00	.00
NAD1	4500 500.0	.00	1.000	.000	1.000	.17997E-15	153.262	86.22	1.76	1.78	.0300	1.00	.00	.00
NAD1	5000 500.0	.00	1.000	.000	1.000	.44399E-15	115.020	82.65	1.38	1.39	.0300	1.00	.00	.00
NAD1	5500 500.0	.00	1.000	.000	1.000	.15261E-14	70.624	61.79	1.13	1.14	.0300	1.00	.00	.00
NAD1	6000 500.0	.00	1.000	.000	1.000	.25191E-15	139.839	88.09	1.57	1.59	.0300	1.00	.00	.00
NAD1	6500 500.0	.00	1.000	.000	1.000	.30766E-13	28.506	60.77	.46	.47	.0300	1.00	.00	.00
NAD1	7000 500.0	.00	1.000	.000	1.000	.94083E-15	80.970	60.33	1.33	1.34	.0300	1.00	.00	.00
NAD1	7500 500.0	.00	1.000	.000	1.000	.45088E-15	94.551	50.79	1.83	1.86	.0300	1.00	.00	.00
NAD1	8163 663.0	.00	1.000	.000	1.000	.95702E-15	80.504	59.83	1.32	1.35	.0300	1.00	.00	.00
NAD1	8500 337.0	.00	1.000	.000	1.000	.87732E-15	67.647	36.22	1.83	1.87	.0300	1.00	.00	.00
NAD1	9000 500.0	.00	1.000	.000	1.000	.23976E-14	48.635	33.64	1.42	1.45	.0300	1.00	.00	.00
NAD1	9500 500.0	.00	1.000	.000	1.000	.12200E-14	61.816	36.74	1.64	1.68	.0300	1.00	.00	.00
NAD1	10000 500.0	.00	1.000	.000	1.000	.84941E-14	39.182	51.27	.76	.76	.0300	1.00	.00	.00
NAD1	10500 500.0	.00	1.000	.000	1.000	.29322E-15	103.407	45.20	2.21	2.29	.0300	1.00	.00	.00
NAD1	11000 500.0	.00	1.000	.000	1.000	.15385E-14	58.404	38.79	1.48	1.51	.0300	1.00	.00	.00
NAD1	11500 500.0	.00	1.000	.000	1.000	.94238E-15	68.611	39.68	1.70	1.73	.0300	1.00	.00	.00
NAD1	12000 500.0	.00	1.000	.000	1.000	.13796E-14	56.443	31.95	1.71	1.77	.0300	1.00	.00	.00
NAD1	12500 500.0	.00	1.000	.000	1.000	.27230E-14	47.105	34.18	1.35	1.38	.0300	1.00	.00	.00
NAD1	13000 500.0	.00	1.000	.000	1.000	.35099E-14	43.124	33.11	1.27	1.30	.0300	1.00	.00	.00
NAD1	13500 500.0	.00	1.000	.000	1.000	.14243E-14	51.822	26.07	1.90	1.99	.0300	1.00	.00	.00
NAD1	14000 500.0	.00	1.000	.000	1.000	.11290E-14	57.348	28.36	1.94	2.02	.0300	1.00	.00	.00
NAD1	14500 500.0	.00	1.000	.000	1.000	.27780E-14	40.768	23.51	1.65	1.73	.0300	1.00	.00	.00
NAD1	15000 500.0	.00	1.000	.000	1.000	.74983E-14	31.713	26.96	1.14	1.18	.0300	1.00	.00	.00
NAD1	15500 500.0	.00	1.000	.000	1.000	.14016E-13	25.102	24.33	1.01	1.03	.0300	1.00	.00	.00
NAD1	16000 500.0	.00	1.000	.000	1.000	.88648E-13	12.482	15.96	.76	.78	.0300	1.00	.00	.00
NAD1	16500 500.0	.00	1.000	.000	1.000	.42017E-13	16.437	19.00	.84	.86	.0300	1.00	.00	.00
NAD1	17000 500.0	.00	1.000	.000	1.000	.75891E-14	29.864	23.65	1.24	1.26	.0300	1.00	.00	.00
NAD1	17500 500.0	.00	1.000	.000	1.000	.83454E-10	.853	3.25	.24	.26	.0300	1.00	.00	.00
NAD1	18000 500.0	.00	1.000	.000	1.000	.41034E-10	1.996	13.17	.11	.15	.0300	1.00	.00	.00
NAD1	18500 500.0	.00	1.000	.000	1.000	.10144E-09	1.071	7.26	.15	.15	.0300	1.00	.00	.00
NAD1	19000 500.0	.00	1.340	.000	1.340	.12562E-06	.099	1.87	.02	.05	.0300	1.00	.00	.00
NAD1	19500 500.0	.00	1.340	.000	1.340	.33767E-11	3.228	8.60	.36	.38	.0300	1.00	.00	.00
NAD1	20000 500.0	.00	2.160	.000	2.160	.10403E-05	.035	.58	.02	.06	.0300	1.00	.00	.00
NAD1	20500 500.0	.00	2.210	.000	2.210	.10479E-05	.035	.77	.02	.04	.0300	1.00	.00	.00
NAD1	21000 500.0	.00	3.330	.000	3.330	.17096E-06	.085	1.39	.02	.06	.0300	1.00	.00	.00
NAD1	21500 500.0	.00	3.820	.000	3.820	.21583E-07	.239	2.03	.02	.12	.0300	1.00	.00	.00
NAD1	22000 500.0	.00	4.010	.000	4.010	.23157E-06	.073	1.62	.02	.05	.0300	1.00	.00	.00
NAD1	22500 500.0	.00	4.740	.000	4.740	.23964E-06	.072	2.05	.02	.04	.0300	1.00	.00	.00
NAD1	23000 500.0	.00	4.740	.000	4.740	.39072E-12	7.955	16.16	.47	.49	.0300	1.00	.00	.00
NAD1	23500 500.0	.00	5.900	.000	5.900	.78011E-08	.307	3.79	.04	.08	.0300	1.00	.00	.00
NAD1	24000 500.0	.00	5.900	.000	5.900	.73347E-13	13.468	17.66	.75	.76	.0300	1.00	.00	.00
NAD1	24500 500.0	.00	5.900	.000	5.900	.45982E-11	3.325	11.85	.27	.28	.0300	1.00	.00	.00
NAD1	25000 500.0	.00	6.630	.000	6.630	.92040E-08	.332	5.75	.03	.06	.0300	1.00	.00	.00

*** Legend ***

NAME Section Name
DELTX Distance (M)
Q Discharge (M3/S)
H Stage (M)
V.H Velocity Head (M) : $V.H = ALPHA * V^2 / 19.6$
TOTAL E ... Total Energy Head (M) : $TOTAL E = H + V.H.$
IE Energy Gradient : $IE = (N*Q/(A*R^{2/3}))^{**2}$
A Discharge Area (M2)
B Width of Water Surface (M)
R Hydraulic Radius (M)
A/B Hydraulic Depth (M)
N Roughness Coefficient
ALPHA Rectification Coefficient
V Velocity (M/S) : $V = Q / A$
FR Froude Number : $FR = V/SORT(9.8*(A/B)/ALPHA)$

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"Non-Uniform Flow, 100m3/s, Nadi"

NAME	DELTX (M)	Q (M3/S)	H (M)	V.H (M)	TOTAL E (M)	IE	A (M2)	B (M)	R (M)	A/B (M)	N	ALPHA	V (M/S)	FR
NADI 600	0	100.00	1.000	.001	1.001	.59403E-05	738.625	342.28	2.15	2.16	.0300	1.00	.14	.03
NADI 1000	400.0	100.00	1.003	.006	1.008	.31195E-04	300.929	125.32	2.38	2.40	.0300	1.00	.33	.07
NADI 1500	500.0	100.00	1.018	.006	1.024	.32131E-04	280.788	107.14	2.59	2.62	.0300	1.00	.36	.07
NADI 2000	500.0	100.00	1.036	.009	1.045	.51609E-04	241.141	104.49	2.28	2.31	.0300	1.00	.41	.09
NADI 2500	500.0	100.00	1.053	.007	1.070	.47541E-04	271.009	131.98	2.03	2.05	.0300	1.00	.37	.08
NADI 3000	500.0	100.00	1.090	.009	1.098	.66750E-04	239.750	124.59	1.90	1.92	.0300	1.00	.42	.10
NADI 3500	500.0	100.00	1.121	.016	1.136	.84548E-04	181.307	73.36	2.41	2.47	.0300	1.00	.55	.11

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NAD1	4000	500.0	100.00	1.308	.050	1.359	.80572E-03	100.568	92.48	1.08	1.09	.0300	1.00	.99	.30
NAD1	4500	500.0	100.00	1.566	.012	1.579	.73590E-04	202.840	88.53	2.26	2.29	.0300	1.00	.49	.10
NAD1	5000	500.0	100.00	1.615	.018	1.633	.14399E-03	167.418	90.19	1.82	1.86	.0300	1.00	.60	.14
NAD1	5500	500.0	100.00	1.717	.036	1.733	.33635E-03	118.784	72.29	1.62	1.64	.0300	1.00	.84	.21
NAD1	6000	500.0	100.00	1.942	.011	1.853	.63245E-04	215.619	91.68	2.31	2.35	.0300	1.00	.46	.10
NAD1	6500	500.0	100.00	1.971	.033	2.005	.54254E-03	123.755	115.44	1.06	1.07	.0300	1.00	.81	.25
NAD1	7000	500.0	100.00	2.152	.019	2.172	.12590E-03	163.038	76.16	2.10	2.14	.0300	1.00	.61	.13
NAD1	7500	500.0	100.00	2.207	.020	2.227	.93928E-04	159.868	57.87	2.69	2.76	.0300	1.00	.63	.12
NAD1	8163	663.0	63.00	2.266	.007	2.273	.45167E-04	168.258	76.36	2.16	2.20	.0300	1.00	.37	.08
NAD1	8500	337.0	63.00	2.277	.015	2.292	.67420E-04	117.449	41.49	2.74	2.83	.0300	1.00	.54	.10
NAD1	9000	500.0	63.00	2.320	.022	2.342	.13334E-03	96.234	42.02	2.22	2.29	.0300	1.00	.55	.14
NAD1	9500	500.0	63.00	2.381	.013	2.395	.77831E-04	123.337	52.28	2.29	2.36	.0300	1.00	.51	.11
NAD1	10000	500.0	63.00	2.426	.015	2.441	.10808E-03	115.190	56.72	1.98	2.03	.0300	1.00	.55	.12
NAD1	10500	500.0	63.00	2.468	.006	2.475	.26011E-04	180.255	58.62	2.95	3.07	.0300	1.00	.35	.06
NAD1	11000	500.0	63.00	2.485	.014	2.499	.69608E-04	121.423	46.32	2.55	2.62	.0300	1.00	.52	.10
NAD1	11500	500.0	63.00	2.518	.011	2.529	.52097E-04	136.173	49.58	2.67	2.75	.0300	1.00	.46	.09
NAD1	12000	500.0	63.00	2.543	.017	2.561	.74091E-04	108.641	35.70	2.87	3.04	.0300	1.00	.58	.11
NAD1	12500	500.0	63.00	2.584	.019	2.603	.94255E-04	104.566	39.40	2.54	2.65	.0300	1.00	.60	.12
NAD1	13000	500.0	63.00	2.631	.020	2.651	.10668E-03	100.433	37.16	2.57	2.70	.0300	1.00	.63	.12
NAD1	13500	500.0	63.00	2.678	.019	2.697	.81357E-04	102.180	32.71	2.94	3.12	.0300	1.00	.62	.11
NAD1	14000	500.0	63.00	2.722	.013	2.735	.71522E-04	124.657	50.09	2.40	2.49	.0300	1.00	.51	.10
NAD1	14500	500.0	63.00	2.760	.026	2.786	.13290E-03	88.077	32.56	2.54	2.71	.0300	1.00	.72	.14
NAD1	15000	500.0	63.00	2.828	.027	2.854	.13933E-03	87.348	33.37	2.48	2.62	.0300	1.00	.72	.14
NAD1	15500	500.0	63.00	2.902	.033	2.935	.18361E-03	78.437	31.76	2.37	2.47	.0300	1.00	.80	.16
NAD1	16000	500.0	63.00	3.026	.069	3.095	.45787E-03	54.071	24.62	2.09	2.20	.0300	1.00	1.17	.25
NAD1	16500	500.0	63.00	3.227	.047	3.274	.25490E-03	65.784	25.33	2.41	2.60	.0300	1.00	.96	.19
NAD1	17000	500.0	63.00	3.340	.022	3.361	.95771E-04	96.915	32.77	2.81	2.96	.0300	1.00	.65	.12
NAD1	17500	500.0	63.00	3.465	.062	3.527	.56775E-03	56.922	33.44	1.64	1.70	.0300	1.00	1.11	.27
NAD1	18000	500.0	63.00	3.694	.041	3.735	.26361E-03	70.385	31.57	2.13	2.23	.0300	1.00	.90	.19
NAD1	18500	500.0	63.00	3.842	.063	3.905	.41634E-03	56.723	25.56	2.09	2.22	.0300	1.00	1.11	.24
NAD1	19000	500.0	63.00	4.052	.059	4.111	.40660E-03	58.818	27.63	2.01	2.13	.0300	1.00	1.07	.23
NAD1	19500	500.0	63.00	4.242	.047	4.289	.30701E-03	65.757	30.02	2.10	2.19	.0300	1.00	.96	.21
NAD1	20000	500.0	63.00	4.484	.101	4.585	.87558E-03	44.844	24.97	1.70	1.80	.0300	1.00	1.40	.33
NAD1	20500	500.0	63.00	4.941	.106	5.048	.97564E-03	43.675	25.89	1.63	1.69	.0300	1.00	1.44	.35
NAD1	21000	500.0	63.00	5.468	.119	5.587	.11804E-02	41.247	25.77	1.54	1.60	.0300	1.00	1.53	.39
NAD1	21500	500.0	63.00	5.970	.069	6.039	.62777E-03	54.175	32.13	1.64	1.69	.0300	1.00	1.16	.29
NAD1	22000	500.0	63.00	6.329	.093	6.422	.90678E-03	46.681	29.10	1.56	1.60	.0300	1.00	1.35	.34
NAD1	22500	500.0	63.00	6.787	.086	6.873	.89680E-03	48.522	32.16	1.48	1.51	.0300	1.00	1.30	.34
NAD1	23000	500.0	63.00	7.136	.031	7.167	.27902E-03	80.751	46.18	1.66	1.75	.0300	1.00	.78	.19
NAD1	23500	500.0	63.00	7.693	.241	7.934	.27882E-02	28.979	20.08	1.37	1.44	.0300	1.00	2.17	.58
NAD1	24000	500.0	63.00	8.641	.028	8.669	.15038E-03	85.745	34.18	2.41	2.51	.0300	1.00	.73	.15
NAD1	24500	500.0	63.00	8.736	.039	8.775	.27537E-03	72.286	35.08	1.98	2.06	.0300	1.00	.87	.19
NAD1	25000	500.0	63.00	8.978	.092	9.070	.90588E-03	46.940	28.97	1.55	1.62	.0300	1.00	1.34	.34

*** Legend ***

NAME Section Name
 DELTX Distance (M)
 Q Discharge (M3/S)
 H Stage (M)
 V.H Velocity Head (M) : $V.H = ALPHA * V^2 / 19.6$
 TOTAL E ... Total Energy Head (M) : $TOTAL E = H + V.H$
 IE Energy Gradient : $IE = (N*Q/(A*R**(2/3)))**2$
 A Discharge Area (M2)
 B Width of Water Surface (M)
 R Hydraulic Radius (M)
 A/B Hydraulic Depth (M)
 N Roughness Coefficient
 ALPHA Rectification Coefficient
 V Velocity (M/S) : $V = Q / A$
 FR Froude Number : $FR = V/SORT(9.8*(A/B)/ALPHA)$

"Non-Uniform Flow, 300m3/s, Nadi"

NAME	DELTX (M)	Q (M3/S)	H (M)	V.H (M)	TOTAL E (M)	IE	A (M2)	B (M)	R (M)	A/B (M)	N	ALPHA	V (M/S)	FR
NADI	600	0	1.000	.008	1.008	.53463E-04	738.625	342.28	2.15	2.16	.0300	1.00	.41	.09
NADI	1000	400.0	1.024	.050	1.074	.27429E-03	303.625	125.92	2.39	2.41	.0300	1.00	.99	.20
NADI	1500	500.0	1.152	.053	1.205	.24806E-03	295.235	108.21	2.69	2.73	.0300	1.00	1.02	.20
NADI	2000	500.0	1.285	.064	1.350	.33234E-03	267.182	104.68	2.51	2.55	.0300	1.00	1.12	.22
NADI	2500	500.0	1.450	.044	1.494	.24391E-03	322.304	133.33	2.39	2.42	.0300	1.00	.93	.19
NADI	3000	500.0	1.587	.049	1.635	.32272E-03	307.228	145.14	2.08	2.12	.0300	1.00	.98	.21
NADI	3500	500.0	1.720	.090	1.810	.37709E-03	225.408	73.77	2.95	3.06	.0300	1.00	1.33	.24

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NAD1	4000 500.0	300.00	2.082	1.44	2.226	.12875E-02	178.458	105.72	1.67	1.69	.0300	1.00	1.58	.41
NAD1	4500 500.0	300.00	2.545	.054	2.601	.20939E-03	290.569	90.80	3.13	3.20	.0300	1.00	1.03	.18
NAD1	5000 500.0	300.00	2.697	.056	2.754	.40235E-03	285.341	142.75	1.97	2.00	.0300	1.00	1.05	.24
NAD1	5500 500.0	300.00	2.878	.108	2.986	.52758E-03	206.240	76.32	2.62	2.70	.0300	1.00	1.45	.28
NAD1	6000 500.0	300.00	3.118	.039	3.157	.15665E-03	343.141	110.67	3.03	3.10	.0300	1.00	.87	.16
NAD1	6500 500.0	300.00	3.230	.060	3.290	.37499E-03	275.913	123.96	2.19	2.23	.0300	1.00	1.09	.23
NAD1	7000 500.0	300.00	3.380	.069	3.449	.26004E-02	257.436	77.28	3.19	3.33	.0300	1.00	1.17	.20
NAD1	7500 500.0	300.00	3.457	.080	3.577	.25311E-03	239.124	63.00	3.64	3.80	.0300	1.00	1.25	.21
NAD1	8163 663.0	190.00	3.668	.022	3.691	.89751E-04	286.707	92.52	3.04	3.10	.0300	1.00	.66	.12
NAD1	8500 337.0	190.00	3.676	.059	3.735	.17415E-03	176.705	42.98	3.82	4.11	.0300	1.00	1.08	.17
NAD1	9000 500.0	190.00	3.790	.058	3.849	.27938E-03	177.646	64.44	2.66	2.76	.0300	1.00	1.07	.21
NAD1	9500 500.0	190.00	3.918	.041	3.959	.16002E-03	211.941	66.12	3.10	3.21	.0300	1.00	.90	.16
NAD1	10000 500.0	190.00	4.003	.038	4.041	.16970E-03	219.729	76.36	2.81	2.88	.0300	1.00	.86	.16
NAD1	10500 500.0	190.00	4.075	.024	4.099	.62373E-04	277.486	62.42	4.19	4.45	.0300	1.00	.68	.10
NAD1	11000 500.0	190.00	4.104	.045	4.149	.13893E-03	202.059	52.24	3.70	3.87	.0300	1.00	.94	.15
NAD1	11500 500.0	190.00	4.179	.033	4.212	.11165E-03	235.135	65.49	3.47	3.59	.0300	1.00	.81	.14
NAD1	12000 500.0	190.00	4.227	.060	4.287	.18949E-03	174.857	44.99	3.64	3.89	.0300	1.00	1.09	.18
NAD1	12500 500.0	190.00	4.321	.058	4.379	.17639E-03	177.892	44.60	3.75	3.99	.0300	1.00	1.07	.17
NAD1	13000 500.0	190.00	4.406	.064	4.470	.18869E-03	170.308	41.58	3.80	4.10	.0300	1.00	1.12	.18
NAD1	13500 500.0	190.00	4.496	.067	4.563	.18186E-03	166.195	37.70	4.06	4.41	.0300	1.00	1.14	.17
NAD1	14000 500.0	190.00	4.603	.034	4.637	.11628E-03	233.700	66.40	3.40	3.52	.0300	1.00	.81	.14
NAD1	14500 500.0	190.00	4.659	.068	4.727	.24247E-03	164.402	46.59	3.32	3.53	.0300	1.00	1.16	.20
NAD1	15000 500.0	190.00	4.775	.070	4.845	.22878E-03	162.560	43.13	3.53	3.77	.0300	1.00	1.17	.19
NAD1	15500 500.0	190.00	4.892	.080	4.972	.28016E-03	152.147	43.37	3.35	3.51	.0300	1.00	1.25	.21
NAD1	16000 500.0	190.00	5.038	.143	5.182	.56016E-03	113.296	34.49	3.10	3.28	.0300	1.00	1.68	.30
NAD1	16500 500.0	190.00	5.331	.082	5.413	.36524E-03	149.443	50.33	2.82	2.97	.0300	1.00	1.27	.24
NAD1	17000 500.0	190.00	5.590	.049	5.549	.17845E-03	193.851	56.55	3.27	3.43	.0300	1.00	.98	.17
NAD1	17500 500.0	190.00	5.594	.095	5.689	.38111E-03	138.936	43.53	3.05	3.19	.0300	1.00	1.37	.24
NAD1	18000 500.0	190.00	5.791	.070	5.860	.30373E-03	162.466	54.88	2.86	2.96	.0300	1.00	1.17	.22
NAD1	18500 500.0	190.00	5.939	.117	6.056	.47855E-03	125.619	39.77	2.99	3.16	.0300	1.00	1.51	.27
NAD1	19000 500.0	190.00	6.179	.108	6.287	.44576E-03	130.775	41.68	2.97	3.14	.0300	1.00	1.45	.26
NAD1	19500 500.0	190.00	6.394	.092	6.486	.35020E-03	141.598	42.50	3.15	3.33	.0300	1.00	1.34	.23
NAD1	20000 500.0	190.00	6.584	.167	6.751	.71043E-03	105.061	33.31	2.90	3.15	.0300	1.00	1.81	.33
NAD1	20500 500.0	190.00	6.946	.161	7.107	.71227E-03	106.845	35.94	2.83	2.97	.0300	1.00	1.78	.33
NAD1	21000 500.0	190.00	7.321	.173	7.494	.83754E-03	103.054	36.98	2.64	2.79	.0300	1.00	1.84	.35
NAD1	21500 500.0	190.00	7.716	.137	7.852	.59402E-03	116.147	38.94	2.86	2.98	.0300	1.00	1.64	.30
NAD1	22000 500.0	190.00	8.051	.166	8.217	.86587E-03	105.313	40.75	2.49	2.58	.0300	1.00	1.80	.36
NAD1	22500 500.0	190.00	8.470	.147	8.617	.73488E-03	111.973	42.38	2.57	2.64	.0300	1.00	1.70	.33
NAD1	23000 500.0	190.00	8.809	.068	8.877	.30412E-03	164.614	55.44	2.80	2.97	.0300	1.00	1.15	.21
NAD1	23500 500.0	190.00	9.179	.455	9.635	.27259E-02	63.602	26.57	2.25	2.39	.0300	1.00	2.99	.62
NAD1	24000 500.0	190.00	10.315	.074	10.389	.29135E-03	157.467	49.12	3.09	3.21	.0300	1.00	1.21	.22
NAD1	24500 500.0	190.00	10.470	.090	10.560	.39211E-03	142.889	47.80	2.86	2.99	.0300	1.00	1.33	.25
NAD1	25000 500.0	190.00	10.698	.155	10.852	.77796E-03	109.167	40.42	2.56	2.70	.0300	1.00	1.74	.34

*** Legend ***

NAME Section Name
DELTX Distance (M)
Q Discharge (M3/S)
H Stage (M)
V.H Velocity Head (M) : $V.H = ALPHA * V^2 / 19.6$
TOTAL E ... Total Energy Head (M) : $TOTAL E = H + V.H.$
IE Energy Gradient : $IE = (N*Q / (A*R^{2/3}))^{*2}$
A Discharge Area (M2)
B Width of Water Surface (M)
R Hydraulic Radius (M)
A/B Hydraulic Depth (M)
N Roughness Coefficient
ALPHA Rectification Coefficient
V Velocity (M/S) : $V = Q / A$
FR Froude Number : $FR = V / \sqrt{9.8 * (A/B) / ALPHA}$

"Non-Uniform Flow, 500m3/s, Nadi"

NAME	DELTX (M)	Q (M3/S)	H (M)	V.H (M)	TOTAL E (M)	IE	A (M2)	B (M)	R (M)	A/B (M)	N	ALPHA	V (M/S)	FR
NADI 500	.0	500.00	1.000	.023	1.023	.14851E-03	738.625	342.28	2.15	2.16	.0300	1.00	.68	.15
NADI 1000	400.0	500.00	1.065	.134	1.199	.72906E-03	308.778	127.05	2.41	2.43	.0300	1.00	1.62	.33
NADI 1500	500.0	500.00	1.390	.124	1.514	.52963E-03	321.180	109.47	2.89	2.93	.0300	1.00	1.56	.29
NADI 2000	500.0	500.00	1.658	.136	1.794	.59189E-03	306.234	104.91	2.86	2.92	.0300	1.00	1.63	.31
NADI 2500	500.0	500.00	1.949	.084	2.033	.36599E-03	389.045	133.64	2.86	2.91	.0300	1.00	1.29	.24
NADI 3000	500.0	500.00	2.164	.078	2.243	.47039E-03	403.556	176.80	2.24	2.28	.0300	1.00	1.24	.26
NADI 3500	500.0	500.00	2.331	.174	2.506	.58242E-03	270.516	73.77	3.48	3.67	.0300	1.00	1.85	.31

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NAD1	4000	500.0	500.00	2.747	205	2.952	12043E-02	249.220	107.02	2.28	2.33	.0300	1.00	2.01	.42
NAD1	4500	500.0	500.00	3.229	103	3.331	31145E-03	352.714	91.20	3.74	3.87	.0300	1.00	1.42	.23
NAD1	5000	500.0	500.00	3.432	082	3.514	41903E-03	393.968	152.98	2.54	2.58	.0300	1.00	1.27	.25
NAD1	5500	500.0	500.00	3.602	187	3.789	68041E-03	261.506	75.32	3.26	3.43	.0300	1.00	1.91	.33
NAD1	6000	500.0	500.00	3.943	067	4.010	20356E-03	435.541	112.62	3.75	3.87	.0300	1.00	1.15	.19
NAD1	6500	500.0	500.00	4.064	089	4.152	36694E-03	379.297	123.96	2.97	3.06	.0300	1.00	1.32	.24
NAD1	7000	500.0	500.00	4.209	123	4.333	35364E-03	321.561	77.29	3.91	4.16	.0300	1.00	1.55	.24
NAD1	7500	500.0	500.00	4.365	148	4.513	36640E-03	293.808	63.00	4.36	4.66	.0300	1.00	1.70	.25
NAD1	8163	663.0	317.00	4.854	036	4.669	10598E-03	379.065	96.70	3.80	3.92	.0300	1.00	.84	.13
NAD1	8500	337.0	317.00	4.822	108	4.730	26655E-03	217.711	43.54	4.50	5.00	.0300	1.00	1.46	.21
NAD1	9000	500.0	317.00	4.779	088	4.867	29103E-03	241.370	64.44	3.51	3.75	.0300	1.00	1.31	.22
NAD1	9500	500.0	317.00	4.925	064	4.989	19593E-03	283.360	73.60	3.71	3.85	.0300	1.00	1.12	.18
NAD1	10000	500.0	317.00	5.031	065	5.086	19240E-03	304.238	87.60	3.33	3.47	.0300	1.00	1.04	.18
NAD1	10500	500.0	317.00	5.113	043	5.157	90785E-04	343.560	64.88	4.95	5.30	.0300	1.00	.92	.13
NAD1	11000	500.0	317.00	5.149	077	5.226	18553E-03	258.031	54.90	4.45	4.70	.0300	1.00	1.23	.16
NAD1	11500	500.0	317.00	5.253	054	5.307	13991E-03	308.092	70.31	4.22	4.38	.0300	1.00	1.03	.18
NAD1	12000	500.0	317.00	5.309	099	5.408	26376E-03	227.737	51.57	4.12	4.42	.0300	1.00	1.39	.21
NAD1	12500	500.0	317.00	5.439	097	5.536	24931E-03	229.726	50.57	4.25	4.54	.0300	1.00	1.38	.21
NAD1	13000	500.0	317.00	5.559	105	5.665	26401E-03	220.572	47.12	4.32	4.68	.0300	1.00	1.44	.21
NAD1	13500	500.0	317.00	5.681	113	5.794	25170E-03	212.796	40.95	4.73	5.20	.0300	1.00	1.49	.21
NAD1	14000	500.0	317.00	5.843	049	5.892	14324E-03	322.254	80.62	3.87	4.00	.0300	1.00	.98	.16
NAD1	14500	500.0	317.00	5.898	100	5.998	27839E-03	226.632	53.33	3.99	4.25	.0300	1.00	1.40	.22
NAD1	15000	500.0	317.00	6.032	106	6.137	27995E-03	220.154	49.13	4.15	4.48	.0300	1.00	1.44	.22
NAD1	15500	500.0	317.00	6.175	113	6.288	32123E-03	213.180	51.79	3.93	4.12	.0300	1.00	1.49	.23
NAD1	16000	500.0	317.00	6.328	194	6.521	61308E-03	162.716	42.31	3.63	3.85	.0300	1.00	1.95	.32
NAD1	16500	500.0	317.00	6.663	097	6.760	34151E-03	229.711	65.40	3.35	3.51	.0300	1.00	1.38	.24
NAD1	17000	500.0	317.00	6.821	070	6.890	18006E-03	271.104	59.39	4.23	4.56	.0300	1.00	1.17	.17
NAD1	17500	500.0	317.00	6.901	128	7.030	37648E-03	199.920	49.50	3.84	4.04	.0300	1.00	1.59	.25
NAD1	18000	500.0	317.00	7.105	088	7.193	27909E-03	241.196	63.78	3.63	3.78	.0300	1.00	1.31	.22
NAD1	18500	500.0	317.00	7.233	154	7.387	49388E-03	182.435	48.10	3.59	3.79	.0300	1.00	1.74	.29
NAD1	19000	500.0	317.00	7.496	136	7.633	49038E-03	193.905	55.97	3.30	3.46	.0300	1.00	1.63	.28
NAD1	19500	500.0	317.00	7.717	127	7.844	35440E-03	201.142	47.49	3.98	4.24	.0300	1.00	1.58	.24
NAD1	20000	500.0	317.00	7.897	212	8.109	70614E-03	155.427	40.75	3.49	3.81	.0300	1.00	2.04	.33
NAD1	20500	500.0	317.00	8.251	208	8.459	69322E-03	157.183	42.44	3.48	3.70	.0300	1.00	2.02	.33
NAD1	21000	500.0	317.00	8.594	221	8.815	73232E-03	152.266	40.19	3.51	3.79	.0300	1.00	2.08	.34
NAD1	21500	500.0	317.00	8.975	178	9.152	61538E-03	169.917	47.88	3.39	3.55	.0300	1.00	1.87	.32
NAD1	22000	500.0	317.00	9.284	203	9.487	72285E-03	158.820	45.72	3.32	3.47	.0300	1.00	2.00	.33
NAD1	22500	500.0	317.00	9.657	183	9.840	69048E-03	167.154	50.89	3.19	3.28	.0300	1.00	1.90	.33
NAD1	23000	500.0	317.00	9.997	093	10.090	30720E-03	235.333	63.26	3.50	3.72	.0300	1.00	1.35	.22
NAD1	23500	500.0	317.00	10.260	559	10.820	26127E-02	95.739	33.26	2.71	2.88	.0300	1.00	3.31	.62
NAD1	24000	500.0	317.00	11.445	109	11.555	32845E-03	216.539	54.99	3.77	3.94	.0300	1.00	1.46	.24
NAD1	24500	500.0	317.00	11.633	121	11.754	46728E-03	205.782	63.27	3.13	3.25	.0300	1.00	1.54	.27
NAD1	25000	500.0	317.00	11.898	182	12.080	83887E-03	167.896	58.92	2.73	2.85	.0300	1.00	1.89	.36

*** Legend ***

NAME Section Name
 DELTX Distance (M)
 Q Discharge (M3/S)
 H Stage (M)
 V.H Velocity Head (M) : $V.H = ALPHA * V^2 / 19.6$
 TOTAL E Total Energy Head (M) : $TOTAL E = H + V.H$
 IE Energy Gradient : $IE = (N*Q/(A*R^{2/3}))^{*2}$
 A Discharge Area (M2)
 B Width of Water Surface (M)
 R Hydraulic Radius (M)
 A/B Hydraulic Depth (M)
 N Roughness Coefficient
 ALPHA Rectification Coefficient
 V Velocity (M/S) : $V = Q / A$
 FR Froude Number : $FR = V/SORT(9.8*(A/B)/ALPHA)$

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"Non-Uniform Flow, 1000m3/s, Nadi"

NAME	DELTX (M)	Q (M3/S)	H (M)	V.H (M)	TOTAL E (M)	IE	A (M2)	B (M)	R (M)	A/B (M)	N	ALPHA	V (M/S)	FR
NADI 600	.0	1000.00	1.000	.094	1.094	.59403E-03	738.625	342.28	2.15	2.16	.0300	1.00	1.35	.29
NADI 1000	400.0	1000.00	1.228	.469	1.697	.24238E-02	329.784	130.26	2.51	2.53	.0300	1.00	3.03	.61
NADI 1500	500.0	1000.00	2.237	.298	2.535	.92762E-03	414.073	109.63	3.67	3.78	.0300	1.00	2.42	.40
NADI 2000	500.0	1000.00	2.691	.297	2.988	.88439E-03	414.534	104.91	3.79	3.95	.0300	1.00	2.41	.39
NADI 2500	500.0	1000.00	3.158	.168	3.327	.46978E-03	550.628	133.64	3.99	4.12	.0300	1.00	1.82	.29
NADI 3000	500.0	1000.00	3.425	.130	3.555	.44265E-03	626.514	176.89	3.43	3.54	.0300	1.00	1.60	.27
NADI 3500	500.0	1000.00	3.505	.400	3.905	.96047E-03	357.116	73.77	4.46	4.84	.0300	1.00	2.80	.41

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NAD1	4000	500.0	1000.00	4.091	327	4.418	10907E-02	394.996	108.96	3.49	3.63	0300	1.00	2.53	42
NAD1	4500	500.0	1000.00	4.585	225	4.810	47503E-03	476.379	91.20	4.91	5.22	0300	1.00	2.10	29
NAD1	5000	500.0	1000.00	4.891	133	5.024	38447E-03	619.203	154.37	4.91	4.01	0300	1.00	1.61	26
NAD1	5500	500.0	1000.00	4.968	381	5.350	91637E-03	365.769	76.32	4.46	4.79	0300	1.00	2.73	40
NAD1	6000	500.0	1000.00	5.511	136	5.647	27129E-03	612.141	112.62	5.13	5.44	0300	1.00	1.63	22
NAD1	6500	500.0	1000.00	5.654	154	5.808	37132E-03	576.413	123.96	4.44	4.65	0300	1.00	1.73	26
NAD1	7000	500.0	1000.00	5.767	261	6.029	51307E-03	441.993	77.29	5.19	5.72	0300	1.00	2.26	30
NAD1	7500	500.0	1000.00	5.975	327	6.301	57722E-03	395.218	63.00	5.62	6.27	0300	1.00	2.53	32
NAD1	8163	663.0	634.00	6.467	066	6.533	12325E-03	556.374	96.70	5.40	5.75	0300	1.00	1.14	15
NAD1	8500	337.0	634.00	6.367	236	6.623	41105E-03	294.555	43.54	5.68	6.77	0300	1.00	2.15	26
NAD1	9000	500.0	634.00	6.650	157	6.806	32102E-03	361.916	64.44	5.02	5.62	0300	1.00	1.75	24
NAD1	9500	500.0	634.00	6.828	113	6.941	21837E-03	426.041	75.11	5.25	5.67	0300	1.00	1.49	20
NAD1	10000	500.0	634.00	6.957	091	7.043	18687E-03	473.569	88.22	5.04	5.37	0300	1.00	1.34	18
NAD1	10500	500.0	634.00	7.032	092	7.124	13904E-03	471.378	67.71	6.33	6.96	0300	1.00	1.34	16
NAD1	11000	500.0	634.00	7.070	154	7.223	25698E-03	365.448	56.39	5.85	6.48	0300	1.00	1.73	22
NAD1	11500	500.0	634.00	7.231	100	7.331	17477E-03	452.887	74.27	5.66	6.10	0300	1.00	1.40	18
NAD1	12000	500.0	634.00	7.275	186	7.461	34421E-03	331.925	54.95	5.43	6.04	0300	1.00	1.91	25
NAD1	12500	500.0	634.00	7.457	173	7.629	32931E-03	344.704	59.26	5.29	5.82	0300	1.00	1.84	24
NAD1	13000	500.0	634.00	7.600	199	7.799	34963E-03	320.808	49.28	5.65	6.51	0300	1.00	1.98	25
NAD1	13500	500.0	634.00	7.756	223	7.979	37056E-03	303.132	45.48	5.88	6.67	0300	1.00	2.09	26
NAD1	14000	500.0	634.00	8.036	073	8.109	14803E-03	530.134	100.38	5.06	5.28	0300	1.00	1.20	17
NAD1	14500	500.0	634.00	8.052	171	8.223	30957E-03	346.174	56.08	5.52	6.17	0300	1.00	1.83	24
NAD1	15000	500.0	634.00	8.213	174	8.387	34403E-03	343.614	59.28	5.16	5.80	0300	1.00	1.85	24
NAD1	15500	500.0	634.00	8.382	177	8.559	34667E-03	340.053	61.13	5.21	5.56	0300	1.00	1.86	25
NAD1	16000	500.0	634.00	8.575	252	8.827	72370E-03	285.269	69.46	3.90	4.11	0300	1.00	2.22	35
NAD1	16500	500.0	634.00	8.942	136	9.078	28095E-03	388.496	72.47	4.99	5.36	0300	1.00	1.63	23
NAD1	17000	500.0	634.00	9.075	125	9.200	20688E-03	404.993	59.39	5.90	6.82	0300	1.00	1.57	19
NAD1	17500	500.0	634.00	9.141	207	9.508	33485E-03	314.912	52.85	5.40	5.96	0300	1.00	2.01	26
NAD1	18000	500.0	634.00	9.377	130	9.508	25334E-03	396.817	70.39	5.23	5.64	0300	1.00	1.60	21
NAD1	18500	500.0	634.00	9.467	222	9.689	47274E-03	304.204	57.71	4.88	5.27	0300	1.00	2.08	29
NAD1	19000	500.0	634.00	9.720	189	9.909	40869E-03	329.379	61.52	4.83	5.35	0300	1.00	1.92	27
NAD1	19500	500.0	634.00	9.911	205	10.117	41982E-03	316.081	58.55	5.03	5.40	0300	1.00	2.01	28
NAD1	20000	500.0	634.00	10.085	317	10.402	72226E-03	254.475	49.87	4.64	5.10	0300	1.00	2.49	35
NAD1	20500	500.0	634.00	10.481	278	10.759	70467E-03	271.729	59.15	4.28	4.59	0300	1.00	2.33	35
NAD1	21000	500.0	634.00	10.769	347	11.116	72451E-03	242.972	42.10	4.96	5.77	0300	1.00	2.61	35
NAD1	21500	500.0	634.00	11.192	244	11.436	55555E-03	289.898	59.23	4.64	4.89	0300	1.00	2.19	32
NAD1	22000	500.0	634.00	11.448	289	11.737	64885E-03	266.267	53.49	4.70	4.98	0300	1.00	2.38	34
NAD1	22500	500.0	634.00	11.789	255	12.044	57837E-03	283.784	57.56	4.65	4.93	0300	1.00	2.23	32
NAD1	23000	500.0	634.00	12.123	143	12.266	30799E-03	378.611	73.03	4.84	5.18	0300	1.00	1.67	23
NAD1	23500	500.0	634.00	12.163	731	12.893	22025E-02	167.543	41.31	3.76	4.06	0300	1.00	3.78	60
NAD1	24000	500.0	634.00	13.351	192	13.543	39627E-03	326.815	60.76	5.00	5.38	0300	1.00	1.94	27
NAD1	24500	500.0	634.00	13.575	174	13.750	43170E-03	342.863	74.47	4.36	4.60	0300	1.00	1.85	28
NAD1	25000	500.0	634.00	13.823	218	14.041	73268E-03	306.497	83.94	3.47	3.65	0300	1.00	2.07	35

*** Legend ***

NAME Section Name
DELTX Distance (M)
Q Discharge (M3/S)
H Stage (M)
V.H Velocity Head (M) : $V.H = ALPHA * V^2 / 19.6$
TOTAL E ... Total Energy Head (M) : $TOTAL E = H + V.H.$
IE Energy Gradient : $IE = (N*Q / (A*R**(2/3)))**2$
A Discharge Area (M2)
B Width of Water Surface (M)
R Hydraulic Radius (M)
A/B Hydraulic Depth (M)
N Roughness Coefficient
ALPHA Rectification Coefficient
V Velocity (M/S) : $V = Q / A$
FR Froude Number : $FR = V / \sqrt{9.8 * (A/B) / ALPHA}$

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"Non-Uniform Flow, 3000m3/s. Nadi"

NAME	DELTX (M)	Q (M3/S)	H (M)	V.H (M)	TOTAL E (M)	IE	A (M2)	B (M)	R (M)	A/B (M)	N	ALPHA	V (M/S)	FR
NADI	600	0	3000.00	1.000	.842	1.842	.53463E-02	738.625	342.28	2.15	.0300	1.00	4.06	.88
NADI	1000	400.0	3000.00	2.479	1.890	4.369	.58619E-02	492.907	130.40	3.68	.0300	1.00	6.09	1.00
NADI	1500	500.0	3000.00	5.324	.811	6.135	.12022E-02	752.471	109.63	6.41	.0300	1.00	3.99	.49
NADI	2000	500.0	3000.00	5.911	.811	6.722	.11465E-02	752.451	104.91	6.64	.0300	1.00	3.99	.48
NADI	2500	500.0	3000.00	6.709	.437	7.146	.54660E-03	1025.096	133.64	7.28	.0300	1.00	2.93	.34
NADI	3000	500.0	3000.00	7.096	.282	7.378	.38471E-03	1276.008	176.89	6.82	.0300	1.00	2.35	.28
NADI	3500	500.0	3000.00	6.574	1.349	7.922	.17913E-02	583.456	73.77	6.96	.0300	1.00	5.14	.58

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NAD1	4000	500.0	3000.00	7.907	.699	8.606	.94132E-03	810.770	108.95	6.88	7.44	.0300	1.00	3.70	.43
NAD1	4500	500.0	3000.00	8.343	.684	9.027	.74438E-03	819.086	91.20	8.08	8.98	.0300	1.00	3.66	.39
NAD1	5000	500.0	3000.00	9.006	.292	9.298	.34073E-03	1254.443	154.37	7.66	8.13	.0300	1.00	2.39	.27
NAD1	5500	500.0	3000.00	8.598	1.111	9.709	.13034E-02	642.761	76.32	7.64	8.42	.0300	1.00	4.67	.51
NAD1	6000	500.0	3000.00	9.742	.387	10.130	.3770E-03	1088.683	112.62	8.77	9.67	.0300	1.00	2.76	.28
NAD1	6500	500.0	3000.00	9.947	.374	10.320	.38518E-03	1108.525	123.96	8.41	8.94	.0300	1.00	2.71	.29
NAD1	7000	500.0	3000.00	9.816	.806	10.622	.82110E-03	754.910	77.29	8.49	9.77	.0300	1.00	3.97	.41
NAD1	7500	500.0	3000.00	10.004	1.090	11.094	.10662E-02	649.050	63.00	8.75	10.30	.0300	1.00	4.62	.46
NAD1	8163	663.0	1902.00	11.322	.175	11.497	.15147E-03	1025.831	96.70	9.61	10.61	.0300	1.00	1.85	.18
NAD1	8500	337.0	1902.00	10.885	.767	11.653	.77121E-03	490.409	43.54	8.58	11.26	.0300	1.00	3.88	.37
NAD1	9000	500.0	1902.00	11.538	.403	11.941	.38227E-03	676.932	64.44	8.95	10.50	.0300	1.00	2.81	.28
NAD1	9500	500.0	1902.00	11.815	.288	12.103	.26331E-03	800.558	75.11	9.21	10.66	.0300	1.00	2.38	.23
NAD1	10000	500.0	1902.00	11.999	.219	12.218	.19658E-03	918.881	88.22	9.32	10.42	.0300	1.00	2.07	.20
NAD1	10500	500.0	1902.00	12.048	.278	12.327	.23968E-03	814.495	68.46	9.63	11.90	.0300	1.00	2.34	.22
NAD1	11000	500.0	1902.00	12.045	.442	12.487	.40238E-03	645.002	56.39	9.24	11.46	.0300	1.00	2.94	.28
NAD1	11500	500.0	1902.00	12.381	.264	12.646	.23146E-03	835.379	74.27	9.51	11.25	.0300	1.00	2.28	.22
NAD1	12000	500.0	1902.00	12.368	.453	12.821	.48911E-03	638.506	61.69	8.38	10.35	.0300	1.00	2.98	.30
NAD1	12500	500.0	1902.00	12.608	.437	13.045	.42772E-03	649.968	59.26	8.75	10.97	.0300	1.00	2.93	.28
NAD1	13000	500.0	1902.00	12.725	.561	13.286	.53710E-03	573.354	49.28	8.90	11.63	.0300	1.00	3.32	.31
NAD1	13500	500.0	1902.00	12.942	.632	13.574	.61509E-03	540.408	45.76	8.78	11.81	.0300	1.00	3.52	.33
NAD1	14000	500.0	1902.00	13.610	.152	13.761	.13425E-03	1102.557	102.90	9.44	10.71	.0300	1.00	1.73	.17
NAD1	14500	500.0	1902.00	13.459	.438	13.896	.40487E-03	649.365	56.08	9.13	11.58	.0300	1.00	2.93	.27
NAD1	15000	500.0	1902.00	13.682	.414	14.096	.39402E-03	667.827	59.28	8.93	11.27	.0300	1.00	2.85	.27
NAD1	15500	500.0	1902.00	13.897	.391	14.288	.37433E-03	687.038	63.33	8.89	10.85	.0300	1.00	2.77	.27
NAD1	16000	500.0	1902.00	14.116	.369	14.485	.41398E-03	707.173	77.58	7.90	9.12	.0300	1.00	2.69	.28
NAD1	16500	500.0	1902.00	14.375	.283	14.658	.27898E-03	806.939	78.59	8.71	10.27	.0300	1.00	2.36	.23
NAD1	17000	500.0	1902.00	14.452	.352	14.803	.30150E-03	724.313	59.39	9.66	12.20	.0300	1.00	2.63	.24
NAD1	17500	500.0	1902.00	14.495	.506	15.002	.49185E-03	603.671	54.03	8.80	11.17	.0300	1.00	3.15	.30
NAD1	18000	500.0	1902.00	14.894	.299	15.193	.27164E-03	785.539	70.47	9.25	11.15	.0300	1.00	2.42	.23
NAD1	18500	500.0	1902.00	14.894	.484	15.378	.48952E-03	617.352	57.71	8.81	10.70	.0300	1.00	3.08	.30
NAD1	19000	500.0	1902.00	15.174	.417	15.592	.38612E-03	664.909	61.52	9.13	10.81	.0300	1.00	2.86	.28
NAD1	19500	500.0	1902.00	15.383	.412	15.796	.42832E-03	669.115	68.02	8.36	9.84	.0300	1.00	2.84	.29
NAD1	20000	500.0	1902.00	15.444	.635	16.078	.70238E-03	539.279	53.58	7.98	10.06	.0300	1.00	3.53	.36
NAD1	20500	500.0	1902.00	15.880	.515	16.395	.56495E-03	598.536	60.85	8.03	9.84	.0300	1.00	3.18	.32
NAD1	21000	500.0	1902.00	15.886	.878	16.764	.91115E-03	458.394	42.10	8.37	10.89	.0300	1.00	4.15	.40
NAD1	21500	500.0	1902.00	16.668	.439	17.107	.46077E-03	648.344	67.07	8.30	9.67	.0300	1.00	2.93	.30
NAD1	22000	500.0	1902.00	16.792	.583	17.375	.60983E-03	562.789	55.76	8.32	10.09	.0300	1.00	3.38	.34
NAD1	22500	500.0	1902.00	17.145	.513	17.659	.52692E-03	599.535	59.04	8.44	10.15	.0300	1.00	3.17	.32
NAD1	23000	500.0	1902.00	17.576	.286	17.862	.28433E-03	803.818	80.16	8.64	10.03	.0300	1.00	2.37	.24
NAD1	23500	500.0	1902.00	17.018	1.356	18.374	.17666E-02	368.948	41.48	7.06	8.89	.0300	1.00	5.16	.55
NAD1	24000	500.0	1902.00	18.487	.441	18.927	.44539E-03	647.040	62.45	8.54	10.36	.0300	1.00	2.94	.29
NAD1	24500	500.0	1902.00	18.780	.346	19.126	.35062E-03	730.479	74.47	8.52	9.81	.0300	1.00	2.60	.27
NAD1	25000	500.0	1902.00	18.973	.538	19.311	.38767E-03	738.794	83.94	7.77	8.80	.0300	1.00	2.57	.28

*** Legend ***

NAME Section Name
DELTX Distance (M)
Q Discharge (M3/S)
H Stage (M)
V.H Velocity Head (M) : $V.H = ALPHA * V^2 / 19.6$
TOTAL E ... Total Energy Head (M) : $TOTAL E = H + V.H.$
IE Energy Gradient : $IE = (N*Q / (A*R^{2/3}))^{*2}$
A Discharge Area (M2)
B Width of Water Surface (M)
R Hydraulic Radius (M)
A/B Hydraulic Depth (M)
N Roughness Coefficient
ALPHA Rectification Coefficient
V Velocity (M/S) : $V = Q / A$
FR Froude Number : $FR = V / \sqrt{9.8 * (A/B) / ALPHA}$

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"Non-Uniform Flow, 5000m3/s, Nadi"

NAME	DELTX (M)	Q (M3/S)	H (M)	V.H (M)	TOTAL E (M)	IE	A (M2)	B (M)	R (M)	A/B (M)	N	ALPHA	V (M/S)	FR
NADI	600	0	5000.00	1.662	3.004	.63819E-02	974.614	362.90	2.67	2.69	.0300	1.00	5.13	1.00
NADI	1000	400.0	5000.00	4.013	6.669	.53718E-02	692.889	130.40	5.08	5.31	.0300	1.00	7.22	1.00
NADI	1500	500.0	5000.00	6.958	8.428	.16612E-02	931.595	109.63	7.85	8.50	.0300	1.00	5.37	.59
NADI	2000	500.0	5000.00	7.802	9.213	.14791E-02	950.790	104.91	8.31	9.06	.0300	1.00	5.26	.56
NADI	2500	500.0	5000.00	9.025	9.741	.63444E-03	1334.678	133.64	9.42	9.99	.0300	1.00	3.75	.38
NADI	3000	500.0	5000.00	9.566	10.001	.43398E-03	1712.864	176.89	9.09	9.68	.0300	1.00	2.92	.30
NADI	3500	500.0	5000.00	8.204	10.779	.27107E-02	703.724	73.77	8.28	9.54	.0300	1.00	7.11	.73

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NAD1	4000 500.0	5000.00	10.655	1.035	11.690	.93017E-03	1110.161	103.96	9.32	10.19	.0300	1.00	4.50	.45
NAD1	4500 500.0	5000.00	11.014	1.129	12.143	.88480E-03	1062.724	91.20	10.34	11.65	.0300	1.00	4.70	.44
NAD1	5000 500.0	5000.00	12.017	.432	12.448	.33423E-03	1719.118	154.37	10.43	11.14	.0300	1.00	6.01	.28
NAD1	5500 500.0	5000.00	11.076	1.843	12.919	.15484E-02	831.864	76.32	9.81	10.90	.0300	1.00	3.49	.58
NAD1	6000 500.0	5000.00	12.791	.622	13.413	.42782E-03	1432.040	112.62	11.40	12.72	.0300	1.00	3.35	.31
NAD1	6500 500.0	5000.00	13.047	.572	13.620	.39883E-03	1492.883	123.96	11.29	12.04	.0300	1.00	5.15	.46
NAD1	7000 500.0	5000.00	12.618	1.351	13.970	.10023E-02	971.500	77.29	10.77	12.57	.0300	1.00	6.12	.54
NAD1	7500 500.0	5000.00	12.659	1.914	14.573	.14112E-02	816.356	63.00	10.82	12.96	.0300	1.00	2.32	.20
NAD1	8163 663.0	3170.00	14.820	.276	15.096	.16510E-03	1364.118	96.70	12.64	14.11	.0300	1.00	5.07	.43
NAD1	8500 337.0	3170.00	13.980	1.312	15.292	.99819E-03	625.145	43.54	10.57	14.36	.0300	1.00	3.52	.30
NAD1	9000 500.0	3170.00	15.014	.632	15.646	.41740E-03	900.901	64.44	11.74	13.98	.0300	1.00	2.97	.25
NAD1	9500 500.0	3170.00	15.372	.450	15.822	.28785E-03	1067.782	75.11	12.03	14.22	.0300	1.00	2.56	.22
NAD1	10000 500.0	3170.00	15.611	.335	15.945	.20606E-03	1237.509	88.22	12.39	14.03	.0300	1.00	2.99	.24
NAD1	10500 500.0	3170.00	15.614	.457	16.072	.29975E-03	1058.628	68.46	11.82	15.46	.0300	1.00	3.76	.31
NAD1	11000 500.0	3170.00	15.547	.721	16.268	.48318E-03	843.492	56.39	11.62	14.96	.0300	1.00	2.86	.24
NAD1	11500 500.0	3170.00	16.035	.419	16.454	.26209E-03	1106.791	74.27	12.23	14.90	.0300	1.00	3.69	.32
NAD1	12000 500.0	3170.00	15.959	.693	16.652	.53182E-03	860.057	61.69	10.50	13.94	.0300	1.00	3.67	.31
NAD1	12500 500.0	3170.00	16.221	.687	16.908	.49019E-03	864.091	59.26	11.08	14.58	.0300	1.00	4.24	.35
NAD1	13000 500.0	3170.00	16.277	.915	17.193	.64869E-03	703.883	49.28	11.14	15.19	.0300	1.00	2.10	.18
NAD1	13500 500.0	3170.00	16.515	1.035	17.549	.77922E-03	703.883	45.76	10.66	15.38	.0300	1.00	3.32	.26
NAD1	14000 500.0	3170.00	17.553	.225	17.778	.13720E-03	1508.318	102.90	12.49	14.66	.0300	1.00	2.84	.24
NAD1	14500 500.0	3170.00	17.237	.691	17.928	.46319E-03	861.272	56.08	11.62	15.36	.0300	1.00	3.91	.32
NAD1	15000 500.0	3170.00	17.512	.640	18.152	.43243E-03	894.863	59.28	11.55	15.10	.0300	1.00	3.54	.29
NAD1	15500 500.0	3170.00	17.774	.590	18.364	.41287E-03	932.569	63.33	11.24	14.73	.0300	1.00	3.40	.28
NAD1	16000 500.0	3170.00	18.061	.499	18.561	.37590E-03	1013.252	77.58	10.65	13.06	.0300	1.00	3.13	.28
NAD1	16500 500.0	3170.00	18.315	.411	18.726	.28556E-03	1116.583	78.59	11.32	14.21	.0300	1.00	2.84	.24
NAD1	17000 500.0	3170.00	18.321	.563	18.884	.34718E-03	954.122	59.39	12.37	16.07	.0300	1.00	3.32	.26
NAD1	17500 500.0	3170.00	18.329	.780	19.109	.55120E-03	810.806	54.03	11.17	15.01	.0300	1.00	3.91	.32
NAD1	18000 500.0	3170.00	18.867	.452	19.318	.28566E-03	1065.530	70.47	12.11	15.12	.0300	1.00	2.98	.24
NAD1	18500 500.0	3170.00	18.788	.723	19.511	.48485E-03	842.105	57.71	11.61	14.59	.0300	1.00	3.76	.31
NAD1	19000 500.0	3170.00	19.107	.623	19.730	.39049E-03	906.814	61.52	12.23	14.74	.0300	1.00	3.50	.29
NAD1	19500 500.0	3170.00	19.354	.581	19.935	.42981E-03	939.198	68.02	10.79	13.81	.0300	1.00	3.38	.29
NAD1	20000 500.0	3170.00	19.300	.921	20.222	.71654E-03	745.923	53.58	10.39	13.92	.0300	1.00	4.25	.36
NAD1	20500 500.0	3170.00	19.809	.731	20.539	.55446E-03	837.608	60.85	10.59	13.77	.0300	1.00	3.78	.33
NAD1	21000 500.0	3170.00	19.566	1.363	20.929	.10033E-02	613.335	42.10	10.83	14.57	.0300	1.00	5.17	.43
NAD1	21500 500.0	3170.00	20.681	.609	21.290	.44089E-03	917.494	67.07	10.97	13.68	.0300	1.00	3.46	.30
NAD1	22000 500.0	3170.00	20.713	.840	21.553	.60968E-03	781.427	55.76	10.94	14.01	.0300	1.00	4.06	.35
NAD1	22500 500.0	3170.00	21.096	.739	21.835	.51935E-03	832.754	59.04	11.22	14.10	.0300	1.00	3.81	.32
NAD1	23000 500.0	3170.00	21.633	.402	22.035	.28257E-03	1129.037	80.16	11.22	14.08	.0300	1.00	2.81	.24
NAD1	23500 500.0	3170.00	20.618	1.909	22.527	.16344E-02	518.271	41.48	9.45	12.49	.0300	1.00	6.12	.55
NAD1	24000 500.0	3170.00	22.417	.644	23.961	.45137E-03	892.525	62.45	11.23	14.29	.0300	1.00	3.55	.30
NAD1	24500 500.0	3170.00	22.769	.486	23.255	.32287E-03	1027.504	74.47	11.69	13.80	.0300	1.00	3.09	.27
NAD1	25000 500.0	3170.00	22.970	.444	23.415	.31693E-03	1074.351	83.94	11.09	12.80	.0300	1.00	2.95	.26

*** Legend ***

NAME Section Name
DELTX Distance (M)
Q Discharge (M3/S)
H Stage (M)
V.H Velocity Head (M) : $V.H = ALPHA * V^2 / 19.6$
TOTAL E ... Total Energy Head (M) : $TOTAL E = H + V.H.$
IE Energy Gradient : $IE = (N*Q / (A*R^{2/3}))^{**2}$
A Discharge Area (M2)
B Width of Water Surface (M)
R Hydraulic Radius (M)
A/B Hydraulic Depth (M)
N Roughness Coefficient
ALPHA Rectification Coefficient
V Velocity (M/S) : $V = Q / A$
FR Froude Number : $FR = V / \sqrt{9.8 * (A/B) / ALPHA}$

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"Non-Uniform Flow, 10.000m3/s, Nadi"

NAME	DELTX (M)	Q (M3/S)	H (M)	V.H (M)	TOTAL E (M)	IE	A (M2)	B (M)	R (M)	A/B (M)	N	ALPHA	V (M/S)	FR
NADI	600	0	10000.00	3.239	2.128	5.367	.55357E-02	1548.442	363.84	4.20	.0300	1.00	6.46	1.00
NADI	1000	400.0	10000.00	7.134	4.217	11.351	.47231E-02	1099.893	130.40	7.91	.0300	1.00	9.09	1.00
NADI	1500	500.0	10000.00	9.923	3.231	13.154	.24869E-02	1256.625	109.63	10.47	.0300	1.00	7.96	.75
NADI	2000	500.0	10000.00	11.364	2.908	14.272	.19871E-02	1324.490	104.91	11.45	.0300	1.00	7.55	.68
NADI	2500	500.0	10000.00	13.604	1.346	14.951	.72659E-03	1946.636	133.64	13.67	.0300	1.00	5.14	.43
NADI	3000	500.0	10000.00	14.470	.766	15.236	.41587E-03	2590.336	176.89	13.61	.0300	1.00	3.88	.32
NADI	3500	500.0	10000.00	10.996	6.166	17.161	.46982E-02	909.672	73.77	10.55	.0300	1.00	10.99	1.00

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NAD1	4000	500.0	10000.00	16.943	1.583	18.526	76055E-03	1795.324	108.96	14.91	16.48	.0300	1.00	5.57	.44
NAD1	4500	500.0	10000.00	16.965	1.979	18.945	91464E-03	1605.474	91.20	15.36	17.60	.0300	1.00	6.23	.47
NAD1	5000	500.0	10000.00	18.561	685	19.246	28912E-03	2729.337	154.37	16.44	17.68	.0300	1.00	3.66	.28
NAD1	5500	500.0	10000.00	16.409	3.324	19.733	16609E-02	1238.917	76.32	14.48	16.23	.0300	1.00	8.07	.64
NAD1	6000	500.0	10000.00	19.156	1.105	20.261	45037E-03	2148.883	112.62	16.87	19.08	.0300	1.00	4.65	.34
NAD1	6500	500.0	10000.00	19.499	.971	20.469	38389E-03	2292.620	123.96	17.26	18.49	.0300	1.00	4.36	.32
NAD1	7000	500.0	10000.00	18.296	2.565	20.861	11814E-02	1410.288	77.29	15.40	18.25	.0300	1.00	7.09	.53
NAD1	7500	500.0	10000.00	17.657	3.987	21.644	19520E-02	1131.219	63.00	14.71	17.96	.0300	1.00	8.84	.67
NAD1	8163	663.0	6340.00	21.858	.491	22.349	17392E-03	2044.705	96.70	18.73	21.14	.0300	1.00	3.10	.22
NAD1	8500	337.0	6340.00	19.992	2.607	22.599	13091E-02	386.893	43.54	14.43	20.37	.0300	1.00	7.15	.51
NAD1	9000	500.0	6340.00	21.904	1.134	23.038	44764E-03	1344.906	64.44	17.28	20.87	.0300	1.00	4.71	.33
NAD1	9500	500.0	6340.00	22.423	.804	23.227	30921E-03	1597.395	75.11	17.62	21.27	.0300	1.00	3.97	.27
NAD1	10000	500.0	6340.00	22.771	.587	23.358	21217E-03	1869.148	88.22	18.46	21.19	.0300	1.00	3.39	.24
NAD1	10500	500.0	6340.00	22.639	.865	23.504	37427E-03	1539.518	68.46	16.14	22.49	.0300	1.00	4.12	.28
NAD1	11000	500.0	6340.00	22.386	1.357	23.743	58153E-03	1229.117	56.39	16.26	21.80	.0300	1.00	5.16	.35
NAD1	11500	500.0	6340.00	23.199	.764	23.982	29639E-03	1638.809	74.27	17.55	22.07	.0300	1.00	3.87	.26
NAD1	12000	500.0	6340.00	22.959	1.229	24.188	60594E-03	1291.852	61.69	14.63	20.94	.0300	1.00	4.91	.34
NAD1	12500	500.0	6340.00	23.228	1.253	24.481	56636E-03	1279.284	59.26	15.62	21.59	.0300	1.00	4.96	.34
NAD1	13000	500.0	6340.00	23.076	1.747	24.823	80167E-03	1083.454	49.28	15.44	21.99	.0300	1.00	5.85	.40
NAD1	13500	500.0	6340.00	23.283	1.996	25.279	10232E-02	1013.595	45.76	14.21	22.15	.0300	1.00	6.25	.42
NAD1	14000	500.0	6340.00	25.180	.390	25.570	14175E-03	2293.168	102.90	18.39	22.29	.0300	1.00	2.76	.19
NAD1	14500	500.0	6340.00	24.462	1.279	25.741	54167E-03	1266.464	56.08	16.39	22.68	.0300	1.00	5.01	.34
NAD1	15000	500.0	6340.00	24.837	1.161	25.998	48482E-03	1329.072	59.28	16.57	22.42	.0300	1.00	4.77	.32
NAD1	15500	500.0	6340.00	25.193	1.043	26.235	46637E-03	1402.391	63.33	15.74	22.14	.0300	1.00	4.52	.31
NAD1	16000	500.0	6340.00	25.640	.800	26.440	35172E-03	1601.207	77.58	15.94	20.64	.0300	1.00	3.96	.28
NAD1	16500	500.0	6340.00	25.903	.699	26.602	29757E-03	1712.960	78.59	16.33	21.80	.0300	1.00	3.70	.25
NAD1	17000	500.0	6340.00	25.723	1.056	26.779	40824E-03	1393.719	59.39	17.55	23.47	.0300	1.00	4.55	.30
NAD1	17500	500.0	6340.00	25.628	1.412	27.040	63500E-03	1205.145	54.03	15.67	22.31	.0300	1.00	5.26	.36
NAD1	18000	500.0	6340.00	26.476	.799	27.275	30864E-03	1601.761	70.47	17.57	22.73	.0300	1.00	3.96	.27
NAD1	18500	500.0	6340.00	26.211	1.271	27.481	51431E-03	1270.451	57.71	16.96	22.01	.0300	1.00	4.99	.34
NAD1	19000	500.0	6340.00	26.616	1.095	27.711	40491E-03	1368.823	61.52	18.15	22.25	.0300	1.00	4.63	.31
NAD1	19500	500.0	6340.00	26.956	.957	27.923	44473E-03	1456.327	68.02	15.41	21.41	.0300	1.00	4.35	.30
NAD1	20000	500.0	6340.00	26.643	1.580	28.223	75354E-03	1139.359	53.58	15.00	21.26	.0300	1.00	5.56	.39
NAD1	20500	500.0	6340.00	27.329	1.223	28.551	55903E-03	1295.196	60.85	15.48	21.29	.0300	1.00	4.90	.34
NAD1	21000	500.0	6340.00	26.469	2.510	28.979	11518E-02	903.955	42.10	15.44	21.47	.0300	1.00	7.01	.48
NAD1	21500	500.0	6340.00	28.377	.998	29.375	43361E-03	1433.703	67.07	16.08	21.38	.0300	1.00	4.42	.31
NAD1	22000	500.0	6340.00	28.215	1.425	29.640	62535E-03	1199.752	55.76	15.96	21.52	.0300	1.00	5.28	.36
NAD1	22500	500.0	6340.00	28.676	1.251	29.927	52356E-03	1280.309	59.04	16.54	21.69	.0300	1.00	4.95	.34
NAD1	23000	500.0	6340.00	29.466	.664	30.130	28825E-03	1756.897	80.16	16.10	21.92	.0300	1.00	3.61	.25
NAD1	23500	500.0	6340.00	27.420	3.201	30.621	16768E-02	800.420	41.48	13.98	19.30	.0300	1.00	7.92	.58
NAD1	24000	500.0	6340.00	30.063	1.093	31.156	46023E-03	1369.986	62.45	16.46	21.94	.0300	1.00	4.63	.32
NAD1	24500	500.0	6340.00	30.552	.794	31.346	29968E-03	1607.073	74.47	17.88	21.58	.0300	1.00	3.95	.27
NAD1	25000	500.0	6340.00	30.803	.684	31.486	26370E-03	1731.795	83.94	17.59	20.63	.0300	1.00	3.66	.26

*** Legend ***

NAME Section Name
 DELTX Distance (M)
 Q Discharge (M3/S)
 H Stage (M)
 V.H Velocity Head (M) : $V.H = ALPHA * V^2 / 19.6$
 TOTAL E ... Total Energy Head (M) : $TOTAL E = H + V.H.$
 IE Energy Gradient : $IE = (N*Q / (A*R^{2/3}))^{**2}$
 A Discharge Area (M2)
 B Width of Water Surface (M)
 R Hydraulic Radius (M)
 A/B Hydraulic Depth (M)
 N Roughness Coefficient
 ALPHA Rectification Coefficient
 V Velocity (M/S) : $V = Q / A$
 FR Froude Number : $FR = V / \sqrt{9.8 * (A/B) / ALPHA}$

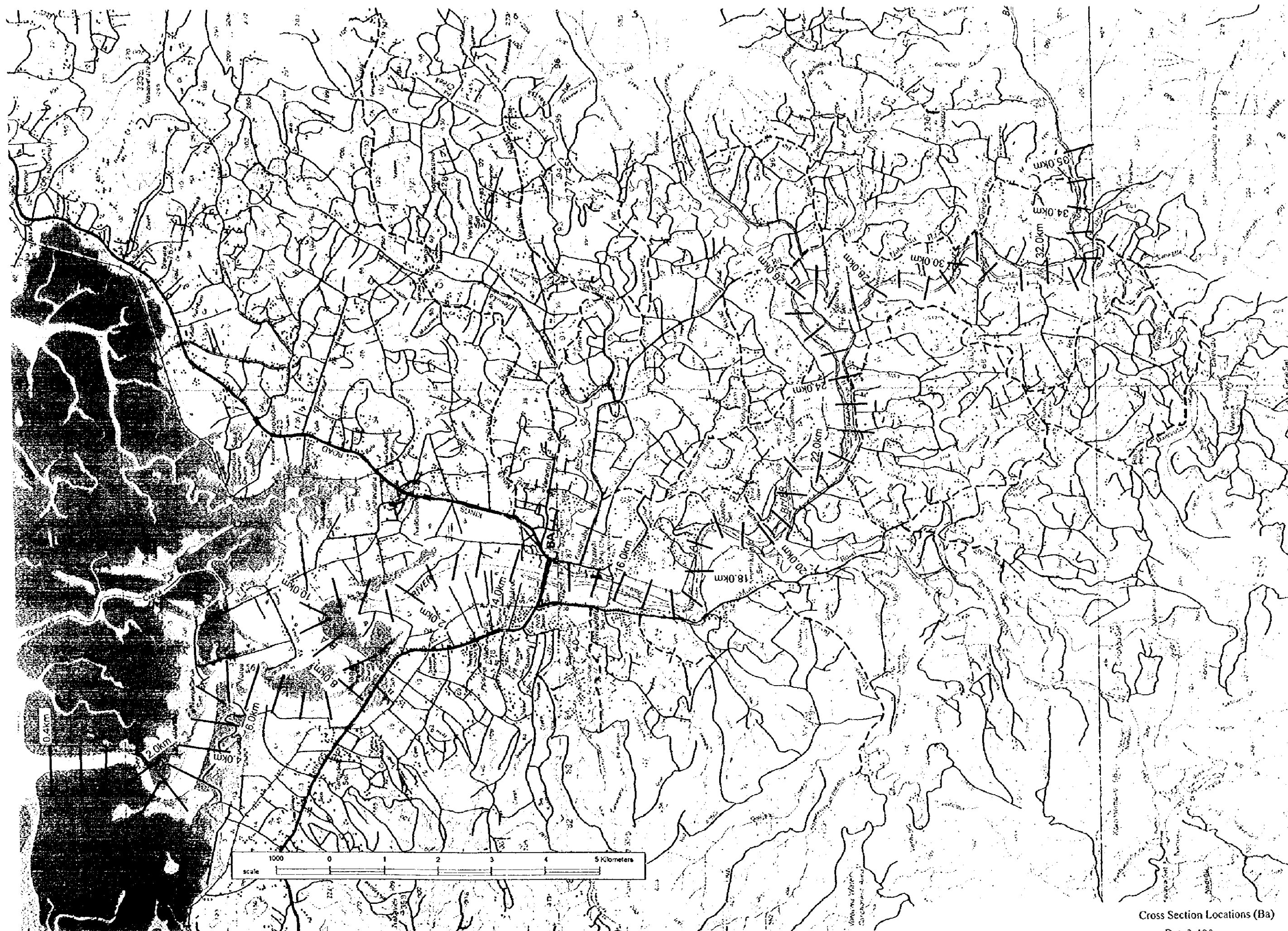
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"Non-Uniform Flow, 20,000m3/s, Nadi"

NAME	DELTX (M)	Q (M3/S)	H (M)	V.H (M)	TOTAL E (M)	IE (M2)	B (M)	R (M)	A/B (M)	N	ALPHA	V (M/S)	FR
NADI	600	0	20000.00	5.739	3.378	9.117	.48044E-02	2457.998	363.84	6.61	6.76	8.14	1.00
NADI	1000	400.0	20000.00	12.089	6.695	18.783	.41150E-02	1745.972	130.40	12.40	13.39	11.45	1.00
NADI	1500	500.0	20000.00	13.492	7.516	21.007	.40715E-02	1647.863	109.63	13.63	15.03	12.14	1.00
NADI	2000	500.0	20000.00	17.103	5.498	22.601	.23051E-02	1926.552	104.91	16.52	18.36	10.38	.77
NADI	2500	500.0	20000.00	20.993	2.371	23.364	.74434E-03	2934.055	133.64	20.52	21.95	6.82	.46
NADI	3000	500.0	20000.00	22.357	1.291	23.649	.39616E-03	3976.552	176.89	20.88	22.47	5.03	.34
NADI	3500	500.0	20000.00	18.239	9.787	28.026	.41287E-02	1444.014	73.77	16.44	19.57	13.85	1.00

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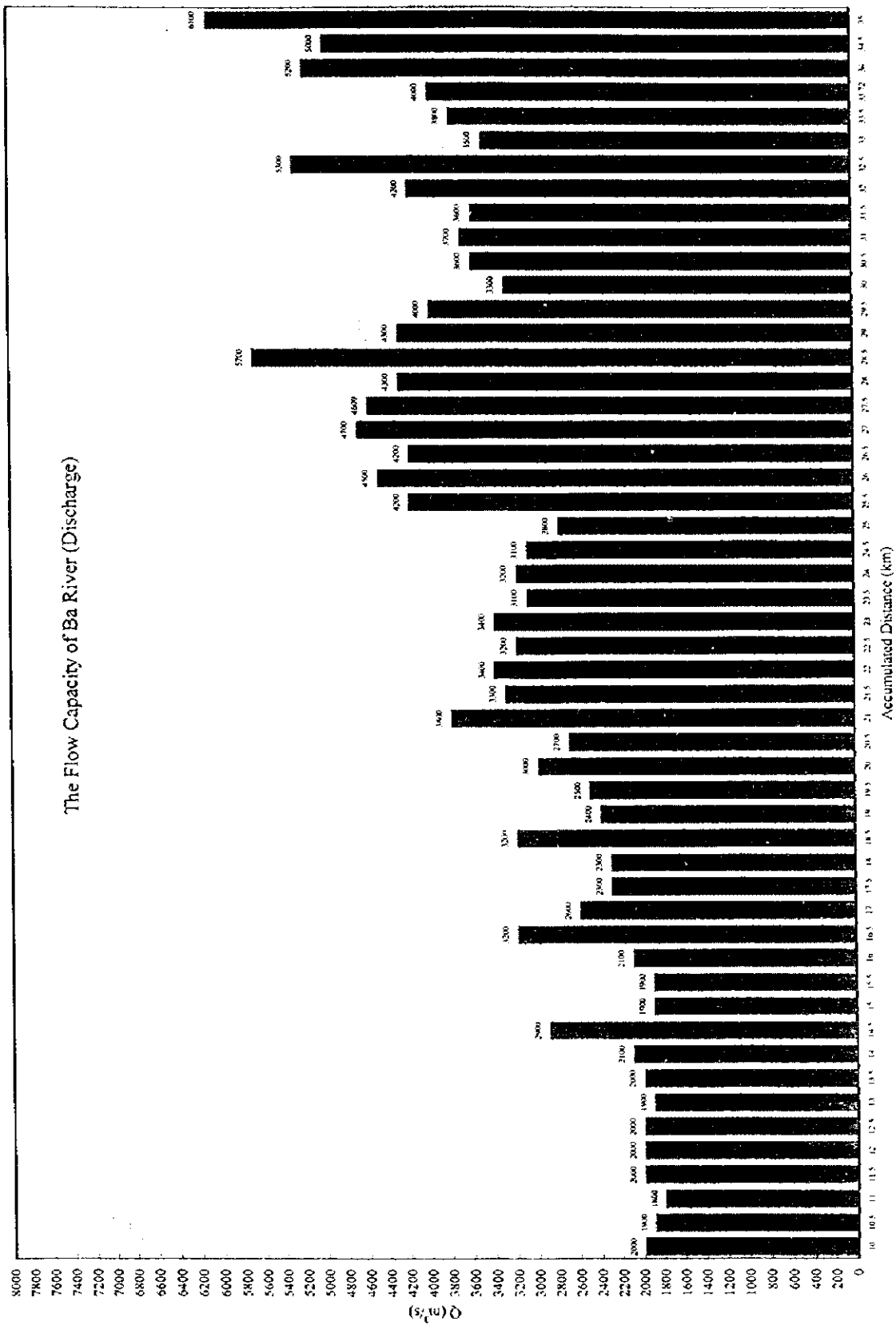
NAD1	4000	500.0	20000.00	26.728	2.492	29.221	.64894E-03	2361.536	108.96	23.61	26.26	.0300	1.00	6.99	.44
NAD1	4500	500.0	20000.00	26.205	3.405	29.610	.91010E-03	2448.173	91.20	23.16	26.84	.0300	1.00	8.17	.50
NAD1	5000	500.0	20000.00	28.803	1.098	29.901	.25363E-03	4310.437	154.37	25.84	27.92	.0300	1.00	4.54	.28
NAD1	5500	500.0	20000.00	24.461	5.941	30.402	.17487E-02	1853.443	76.32	21.54	24.29	.0300	1.00	10.79	.70
NAD1	6000	500.0	20000.00	29.034	1.919	30.953	.45400E-03	3361.326	112.62	25.37	28.96	.0300	1.00	6.13	.36
NAD1	6500	500.0	20000.00	29.524	1.633	31.157	.36377E-03	3535.372	123.96	26.54	28.52	.0300	1.00	5.66	.34
NAD1	7000	500.0	20000.00	26.813	4.769	31.582	.13373E-02	2068.604	77.29	22.34	26.76	.0300	1.00	9.67	.60
NAD1	7500	500.0	20000.00	32.820	8.839	32.659	.29704E-02	1519.484	63.00	19.50	24.12	.0300	1.00	13.16	.86
NAD1	8163	663.0	12680.00	32.852	.849	33.702	.17409E-03	3107.819	96.70	28.25	32.14	.0300	1.00	4.08	.23
NAD1	8500	337.0	12680.00	28.982	5.020	34.002	.16085E-02	1278.344	43.54	20.21	29.36	.0300	1.00	9.92	.58
NAD1	9000	500.0	12680.00	32.528	1.992	34.519	.46041E-03	2029.480	64.44	25.82	31.49	.0300	1.00	6.25	.36
NAD1	10000	500.0	12680.00	33.307	1.407	34.714	.31804E-03	2414.867	75.11	26.25	32.15	.0300	1.00	5.25	.30
NAD1	10500	500.0	12680.00	33.833	1.013	34.846	.21172E-03	2845.059	88.22	27.85	32.25	.0300	1.00	4.46	.25
NAD1	10500	500.0	12680.00	33.426	1.581	35.007	.43205E-03	2278.033	68.46	22.77	33.28	.0300	1.00	5.57	.31
NAD1	11000	500.0	12680.00	32.792	2.488	35.280	.65880E-03	1815.950	56.39	23.32	32.20	.0300	1.00	6.98	.39
NAD1	11500	500.0	12680.00	34.161	1.363	35.324	.31726E-03	2452.949	74.27	25.69	33.03	.0300	1.00	5.17	.29
NAD1	12000	500.0	12680.00	33.609	2.160	35.769	.66142E-03	1948.842	61.69	20.91	31.59	.0300	1.00	6.51	.37
NAD1	12500	500.0	12680.00	33.837	2.253	36.091	.62657E-03	1908.009	59.26	22.48	32.20	.0300	1.00	6.65	.37
NAD1	13000	500.0	12680.00	33.210	3.274	36.484	.94603E-03	1582.849	49.28	21.84	32.12	.0300	1.00	8.01	.45
NAD1	13500	500.0	12680.00	36.721	3.800	37.041	.12330E-02	1469.287	45.76	19.43	32.11	.0300	1.00	8.63	.49
NAD1	14000	500.0	12680.00	36.721	.677	37.398	.14521E-03	3480.716	102.90	27.31	33.83	.0300	1.00	3.64	.20
NAD1	14500	500.0	12680.00	35.245	2.343	37.588	.61363E-03	1871.138	56.08	23.51	33.37	.0300	1.00	6.78	.37
NAD1	15000	500.0	12680.00	35.777	2.098	37.874	.53263E-03	1977.607	59.28	24.06	33.36	.0300	1.00	6.41	.35
NAD1	15500	500.0	12680.00	36.285	1.852	38.136	.51542E-03	2104.850	63.33	22.46	33.24	.0300	1.00	6.02	.33
NAD1	16000	500.0	12680.00	37.021	1.329	38.350	.34093E-03	2484.147	77.58	23.88	32.02	.0300	1.00	5.10	.29
NAD1	16500	500.0	12680.00	37.308	1.205	38.513	.30928E-03	2609.254	78.59	23.87	33.20	.0300	1.00	4.86	.27
NAD1	17000	500.0	12680.00	36.752	1.954	38.706	.46481E-03	2048.743	59.39	25.27	34.50	.0300	1.00	6.19	.34
NAD1	17500	500.0	12680.00	36.440	2.562	39.002	.71781E-03	1789.347	54.03	22.35	33.12	.0300	1.00	7.09	.39
NAD1	18000	500.0	12680.00	37.843	1.421	39.264	.32983E-03	2402.798	70.47	25.74	34.10	.0300	1.00	5.28	.29
NAD1	18500	500.0	12680.00	37.226	2.258	39.493	.54787E-03	1906.133	57.71	24.90	33.03	.0300	1.00	6.65	.37
NAD1	19000	500.0	12680.00	37.786	1.941	39.726	.42369E-03	2055.950	61.52	26.95	33.42	.0300	1.00	6.17	.34
NAD1	19500	500.0	12680.00	38.295	1.653	39.948	.46461E-03	2227.595	68.02	22.30	32.75	.0300	1.00	5.69	.32
NAD1	20000	500.0	12680.00	37.495	2.770	40.265	.80254E-03	1720.796	53.58	21.80	32.12	.0300	1.00	7.37	.42
NAD1	20500	500.0	12680.00	38.508	2.102	40.610	.57526E-03	1975.434	60.85	22.75	32.46	.0300	1.00	6.42	.36
NAD1	21000	500.0	12680.00	36.393	4.696	41.088	.13389E-02	1321.730	42.10	22.06	31.40	.0300	1.00	9.59	.55
NAD1	21500	500.0	12680.00	39.842	1.691	41.532	.43823E-03	2202.600	67.07	23.70	32.84	.0300	1.00	5.76	.32
NAD1	22000	500.0	12680.00	39.327	2.478	41.805	.65330E-03	1819.353	55.76	23.40	32.63	.0300	1.00	6.97	.39
NAD1	22500	500.0	12680.00	39.935	2.168	42.103	.53890E-03	1945.044	59.04	24.45	32.94	.0300	1.00	6.52	.36
NAD1	23000	500.0	12680.00	41.184	1.128	42.312	.29723E-03	2696.240	80.16	23.41	33.64	.0300	1.00	4.70	.26
NAD1	23500	500.0	12680.00	37.187	5.645	42.831	.17774E-02	1205.521	41.48	20.48	29.06	.0300	1.00	10.52	.62
NAD1	24000	500.0	12680.00	41.506	1.888	43.394	.47329E-03	2084.604	62.45	24.29	33.38	.0300	1.00	6.08	.34
NAD1	24500	500.0	12680.00	42.248	1.336	43.584	.23844E-03	2478.142	74.47	27.17	33.28	.0300	1.00	5.12	.28
NAD1	25000	500.0	12680.00	42.609	1.106	43.715	.23641E-03	2722.817	83.94	27.39	32.44	.0300	1.00	4.66	.26



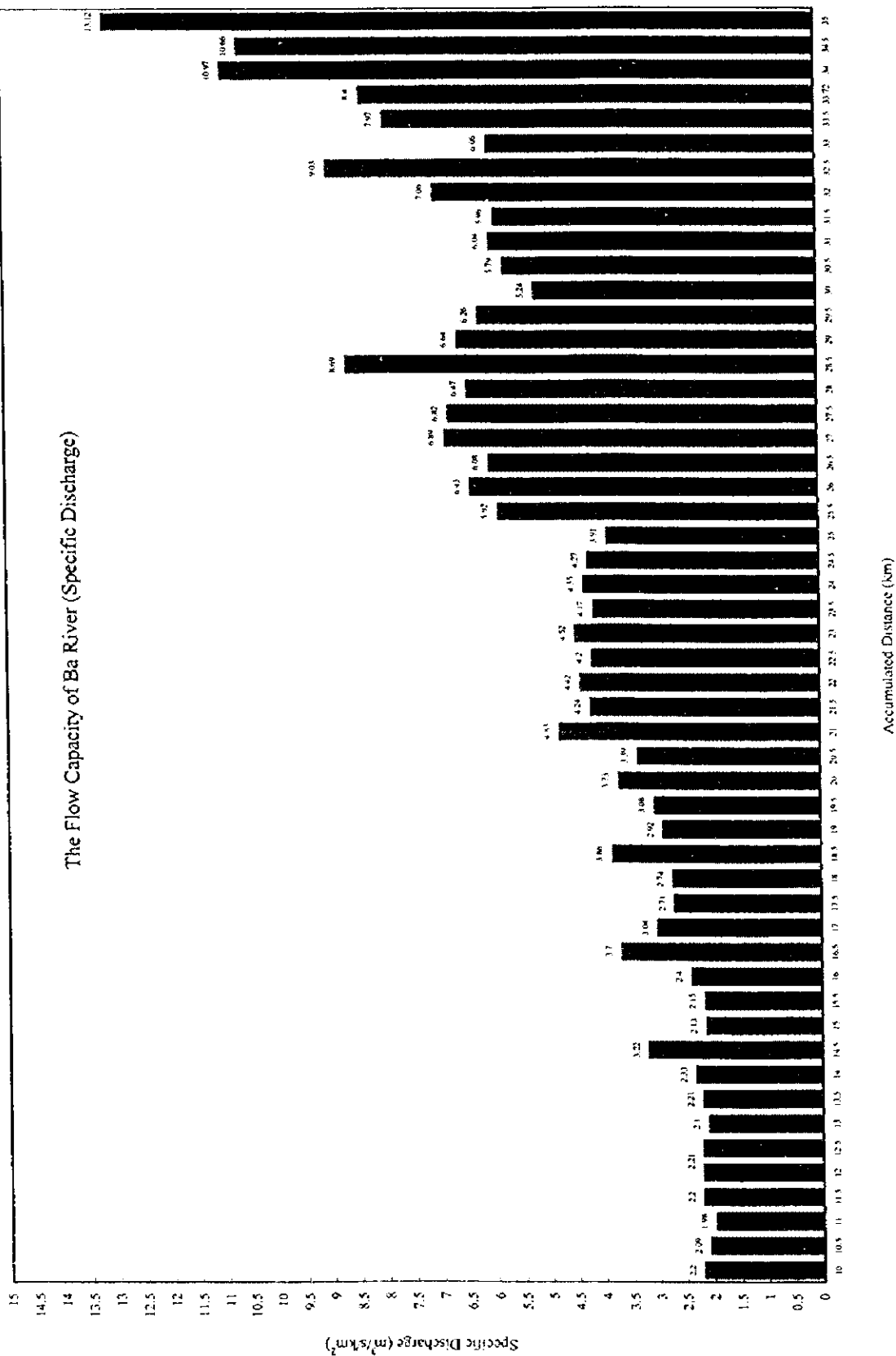
Cross Section Locations (Ba)

Data3-120

The Flow Capacity of Ba River (Discharge)



The Flow Capacity of Ba River (Specific Discharge)



Cross Section, Rating Curve and Flow Capacity

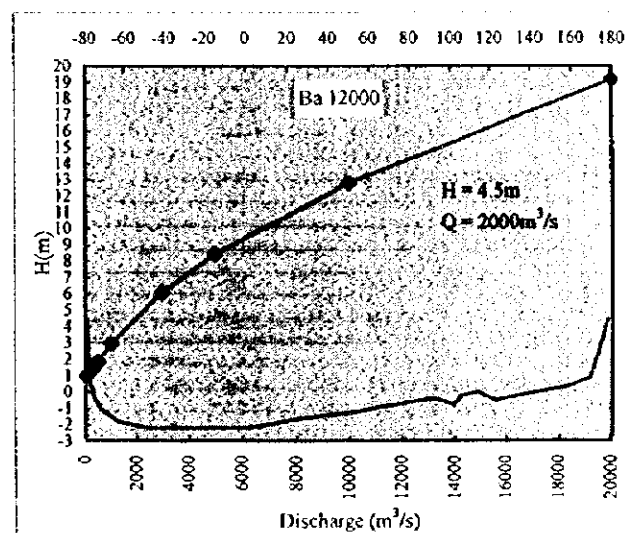
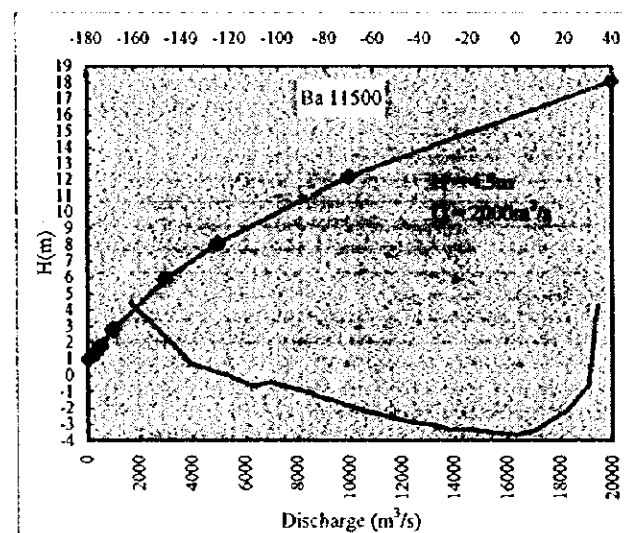
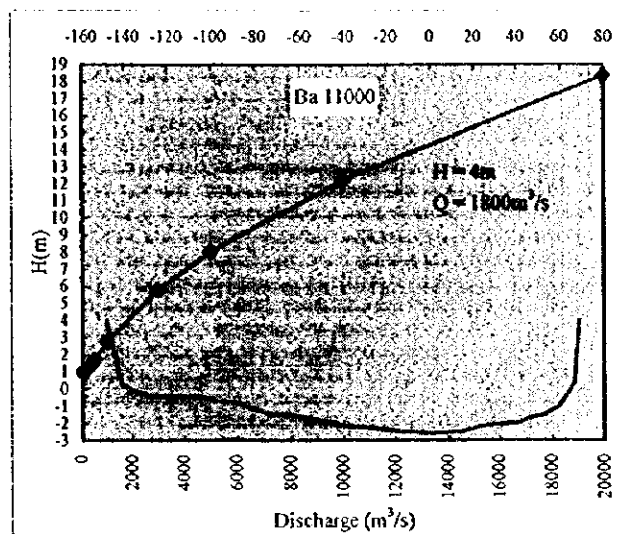
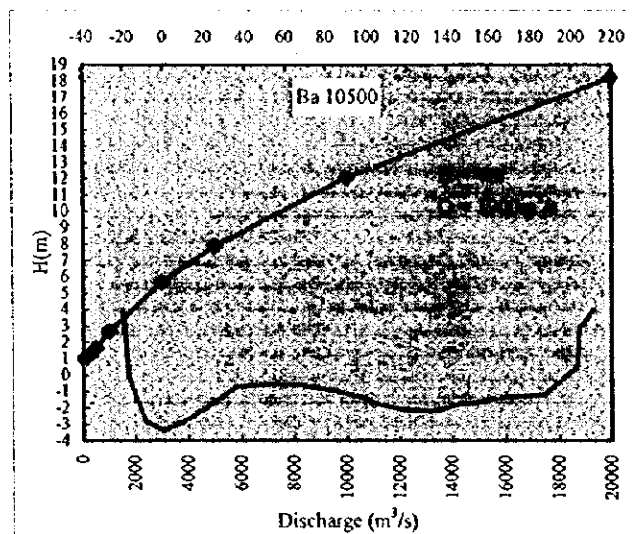
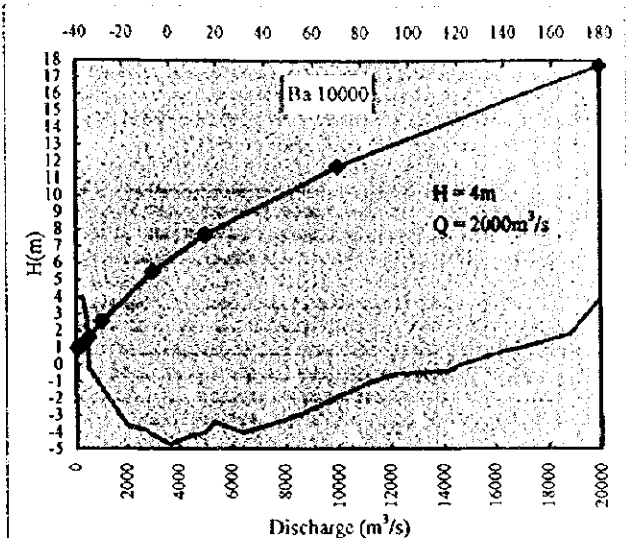
Ba River

Section: 10,000 m ~ 35,000 m
from river mouth

H: highest stage

Q: discharge (flow capacity)

Ba 10000: section at 10000 m
from river mouth



Cross Section, Rating Curve and Flow Capacity

Ba River

Section: 10,000 m ~ 35,000 m
from river mouth

H: highest stage

Q: discharge (flow capacity)

Ba 10000: section at 10000 m
from river mouth

