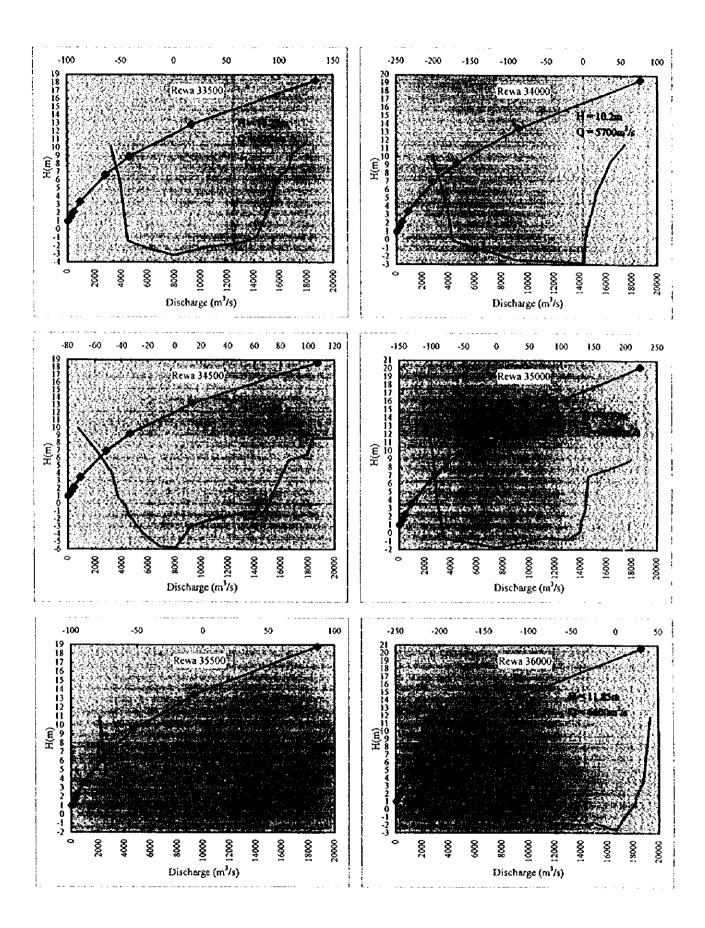
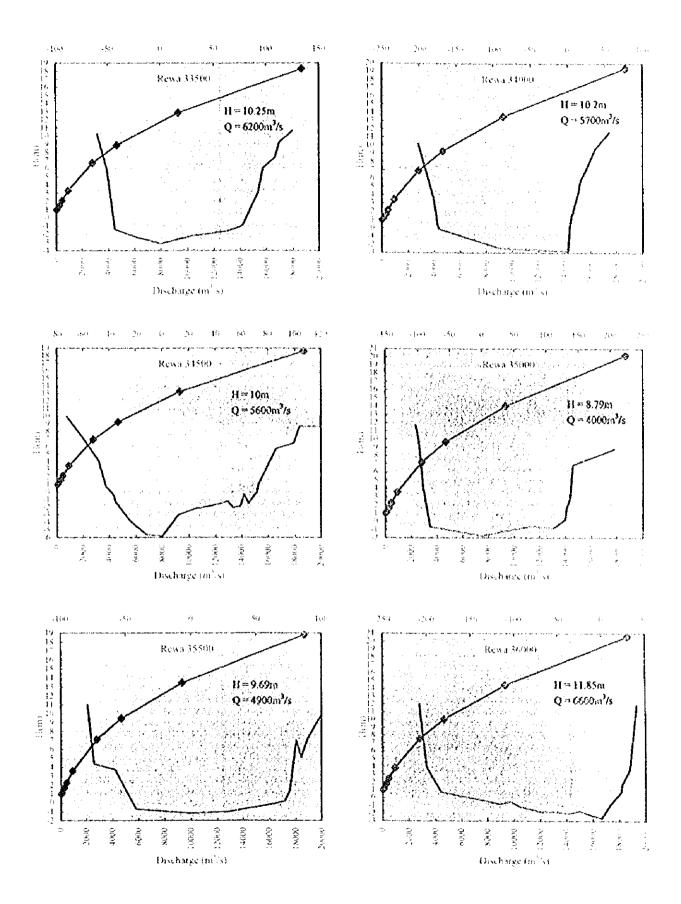
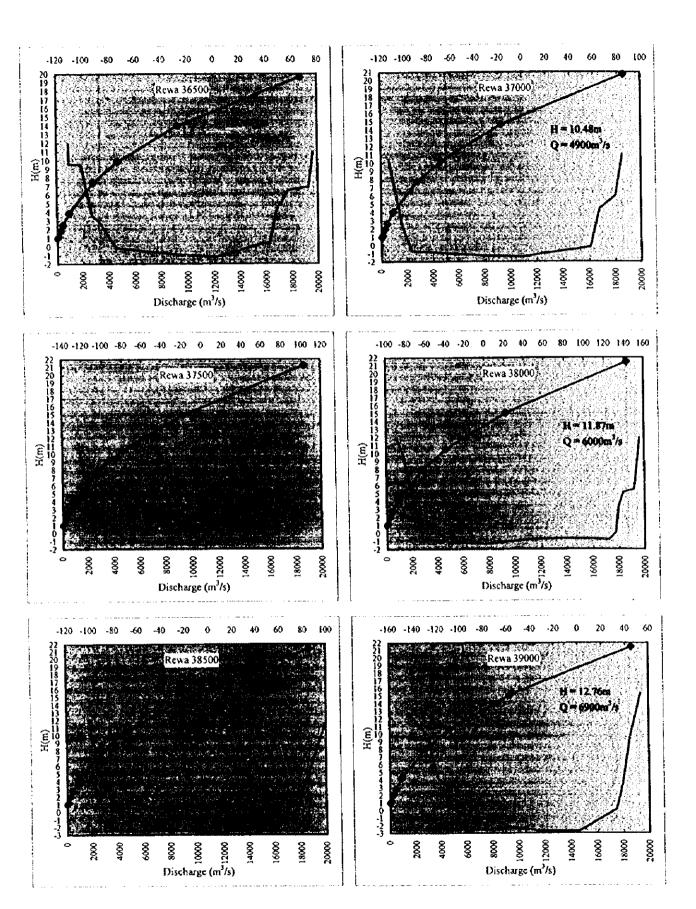
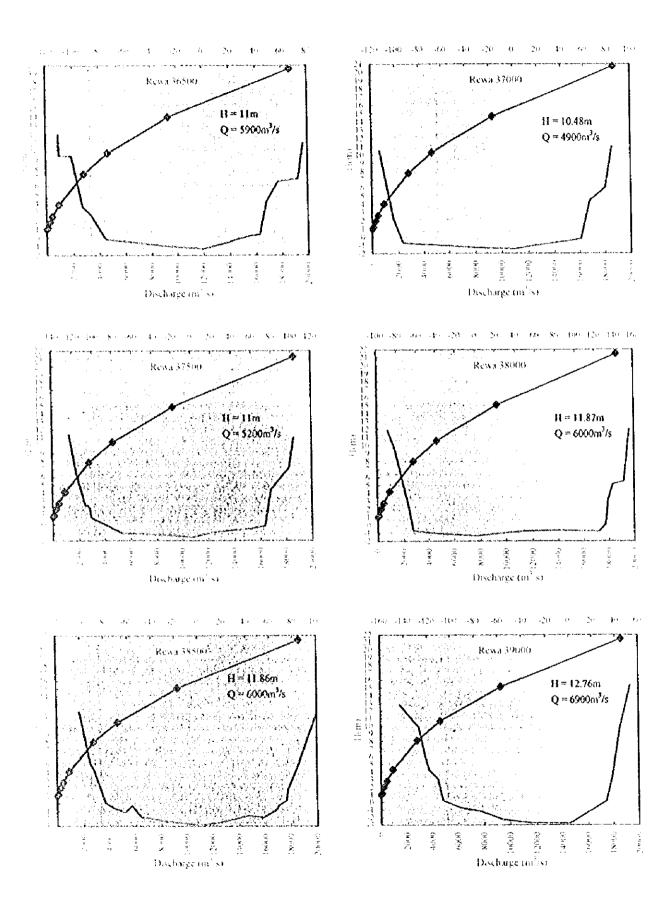


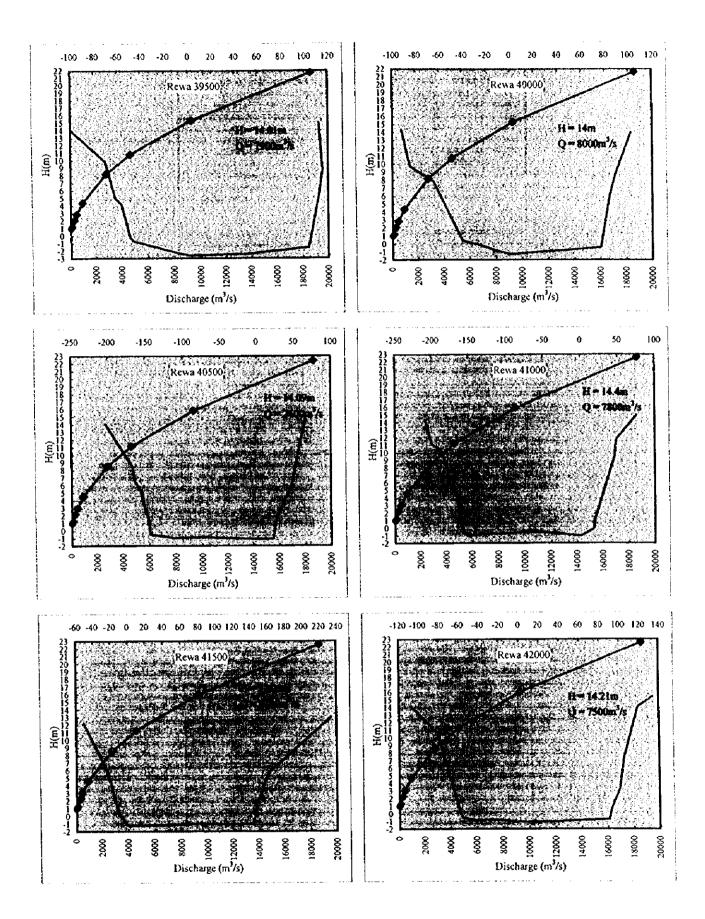
Data3-11

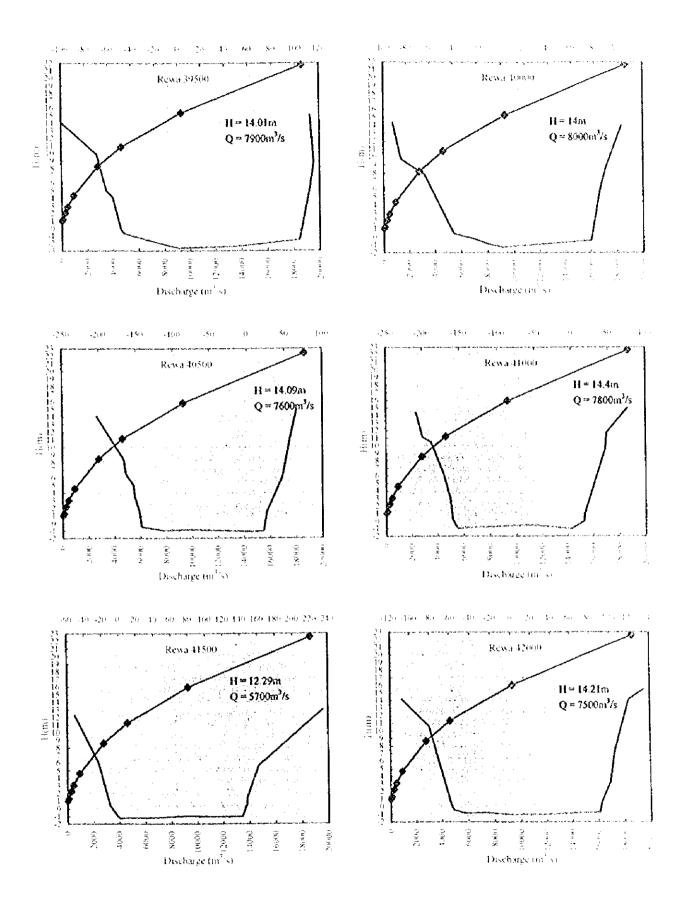


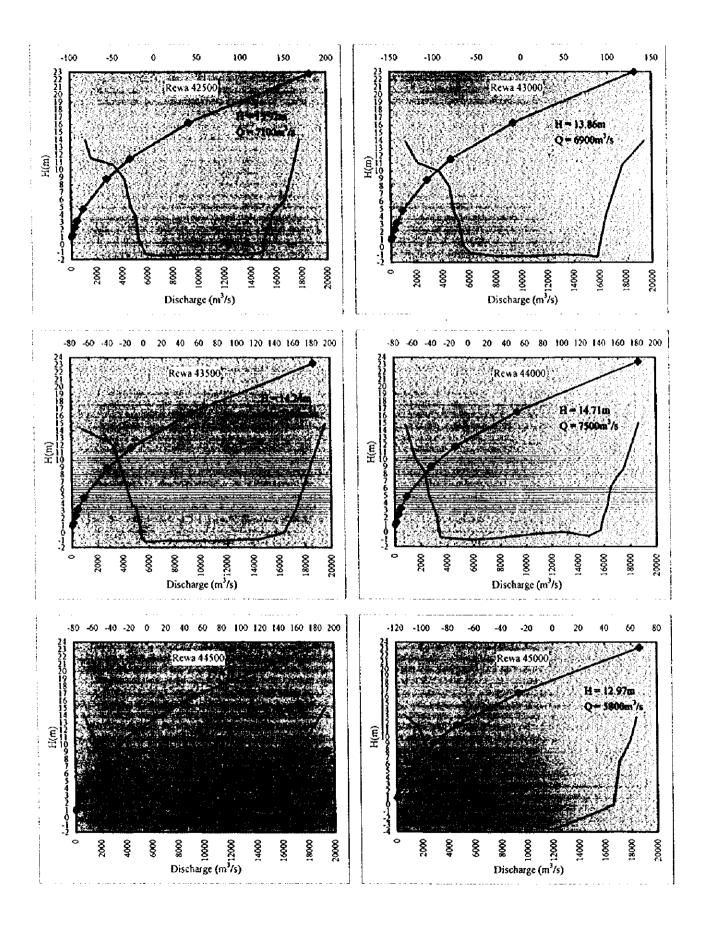


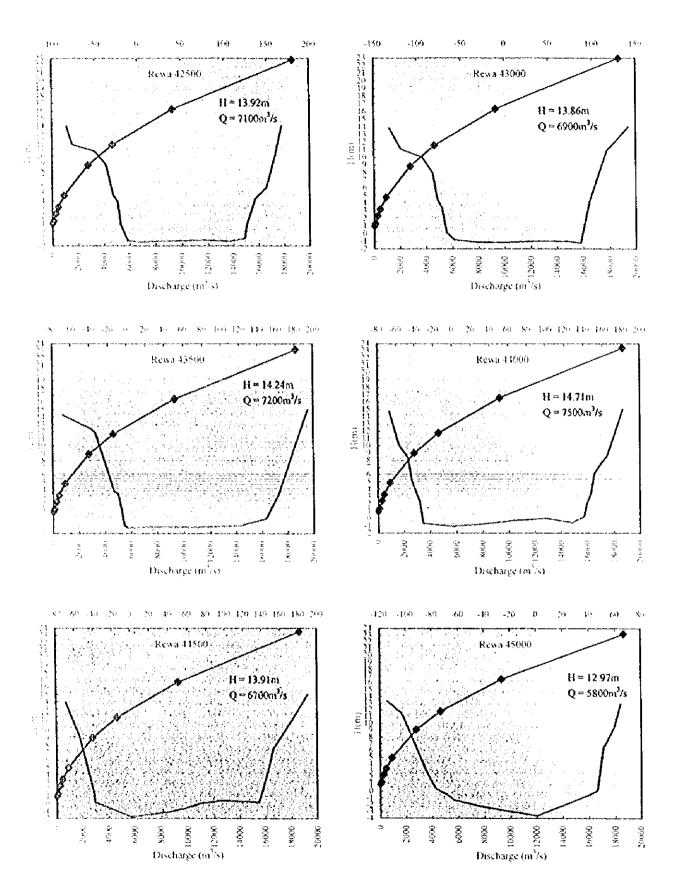


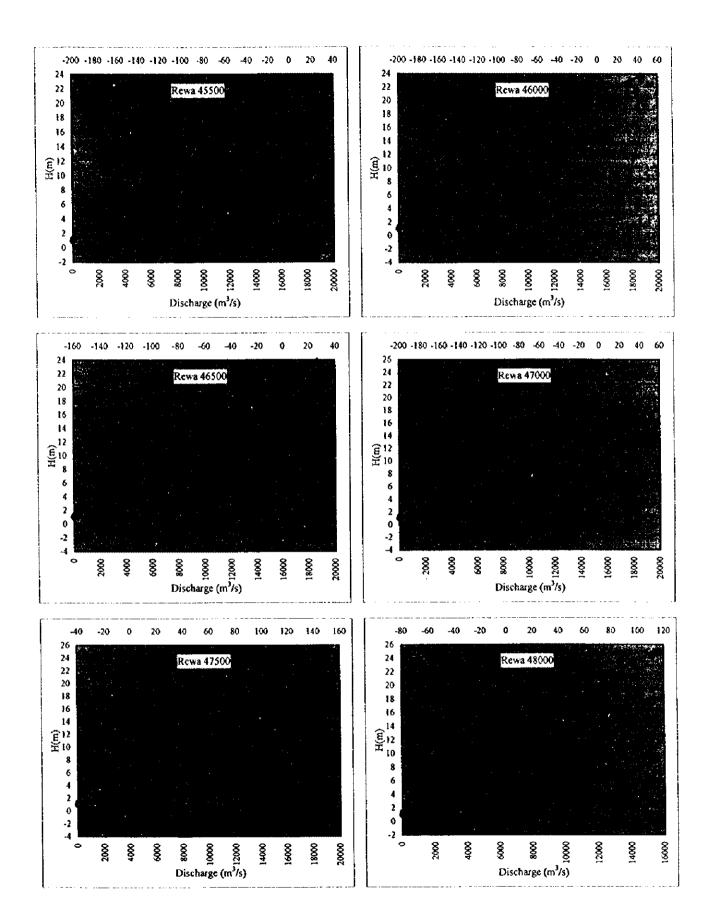


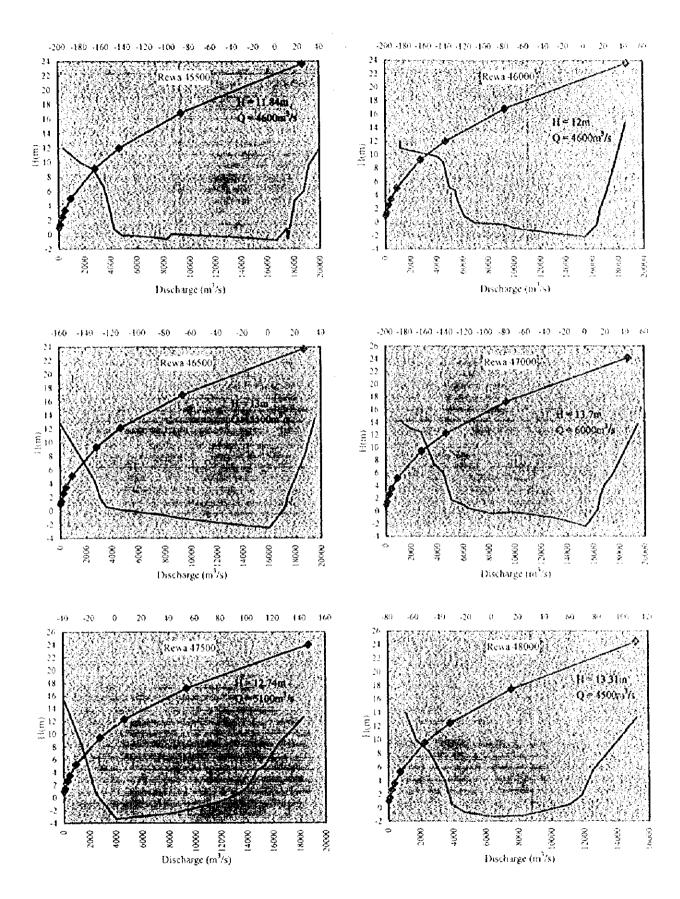


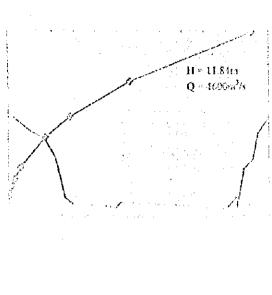




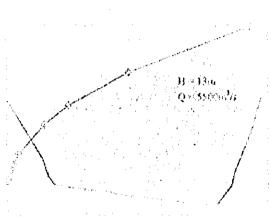




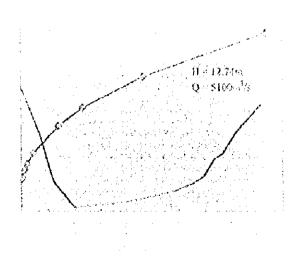




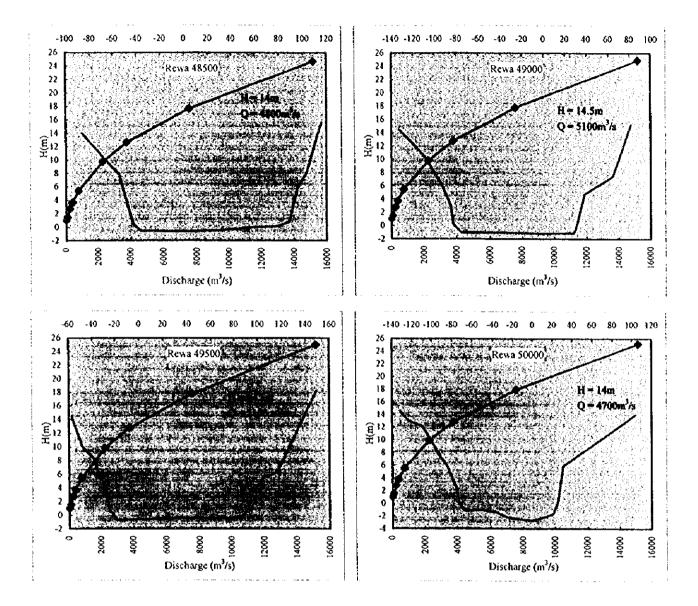


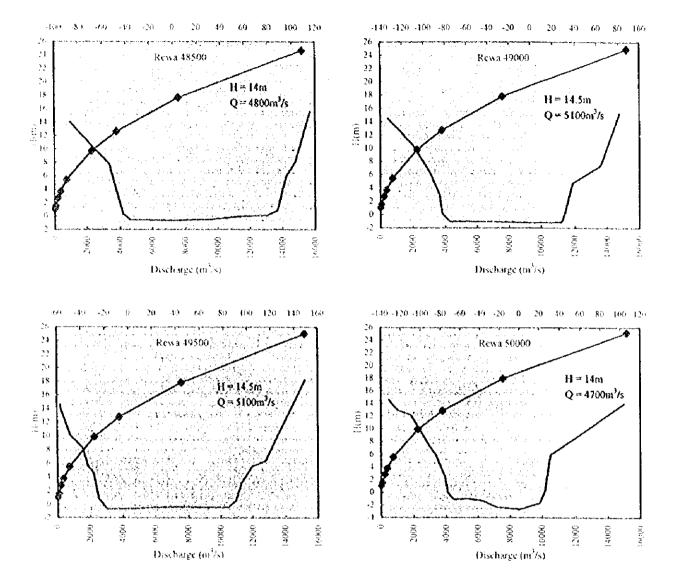












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"Non-Uniform Flow, Om3/s, REWA"

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ALPHA	8888888
z	888888888888888888888888888888888888888
A/B (M)	22.25 22.25 32.25 32.25 33.25 34.25 35 35.25 35 35 35 35 35 35 35 35 35 35 35 35 35
æ 🗟	22.22.22.22.23.33.33.33.33.33.33.33.33.3
თ (€	1081, 02 849, 69 932, 43 787, 39 1009, 73 964, 05 736, 80
A (M2)	3140, 278 2479, 979 2505, 340 2175, 114 2065, 570 2144, 030
ш	22028E-16 35128E-16 38491E-16 49208E-16 81468E-16 67632E-16
TOTAL E	000000000000000000000000000000000000000
У. Э.	8888888
ΞŒ	8888888
0 (M3/S)	8888888
DELTX (M)	0 1500 1000 1500 500 2500 500 2500 500 3500 500 3500 500 3500 500
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8888	88	88	88	8.8	38	8	88	38	8	8,8	38	8	8.8	88	3,8	38	8	8,8	3,8	38	8	88	38	8	88	3.8	88	8	8,8	3,8	38	88	3,8	88	88	
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587, 324 256, 951 248, 395 895, 809	733.842	698, 417	750, 353 954, 824	961, 282	265, 784	853, 577	701, 627	533, 593 446, 479	553, 181	588, 273	026. 040 400 854	567, 295	457, 540	200, 480	325, 216	120 075	378.008	005, 965	872, 633	929, 990	931, 848	868, 621	792.852	845, 404	840, 846	931, 528	882, 406	594, 042	612, 814	775. 247	507 400	530, 631	513, 329	547, 069	659, 954 568, 503	
18266-16 10996-15 13026-15 7646-16	497E-16 1	011E-16	7428E-16 1		257E-16 2	9	91	54000E-16 1 48298F-16 1																	31071E-15					569E-15		636E-15	280E-14	342E-15	323E-15 043E-15	
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8888	888	888	88	1.000	88	88	1 000	88	88	1 000	000	88	1.000	1.000	e 8	38	38	. 000	88	38	000	8	88	88	1,000	98	38	98	. 000	98	38	88	88	38	 000 000	
8888	388	38	8.8	8	8,8	38	8	88	88	8	8,8	88	8	8	8,8	3.8	38	8	8.8	3.8	8.8	8	8,8	88	8	8,8	38	8	8	8	88	88	88	38	88	
0 0 0 0 200 0 0 200 0 0	2000	200	200.0	500.0	500.0	000	500.0	200	200.0	200	200	200	500,0	500.0	500.0	96	200	500.0	500.0 500.0	200 200 200 200 200 200 200 200 200 20	28.0	500.0	0.00	200	200	500.0	200	500.0	500.0	500.0	200	500.0	2000	200	500.0	
5000 5000 5000	200	200	88	3500	88	10000	10500	1000	12000	12500	1300	14000	14500	15000	15500	16000	17000	17500	18000	18500	19500	20000	20500	21588	22000	22500	23500	24000	24500	25000	25500	26500	27000	28000	28500	
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Section Name	Distance (M)	Discharge (M3/S)	Stage (M)	Velocity Head $\langle M \rangle$: V.H = ALPHA * V**2 / 19.6	Total Energy Head (M) : TOTAL $E = H + V, H$.	Energy Gradient : :E = (N*O/(A*R**(2/3)))**2	Discharge Area (M2)	Width of Water Surface (M)	Hydraulic Radius (M)	Hydraulic Depth (M)	Roughness Coefficient	Rectification Coefficient	Velocity (M/S) : $V = 0 / A$	Froude Number : FR = V/SORT (9, 8* (A/8) /AL
NAME	DELTX		:	ν, н	TOTAL E		¥	: : :		A/8	z	ALPHA		FR

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

V (B//S)	899888888
ALPHA	88888888
2	800000000000000000000000000000000000000
€Ş	\$2000000000000000000000000000000000000
œ€	5,922,222,23 5,922,4882 8682,4882
æ (€	1081, 02 824, 70 932, 45 787, 43 1009, 79 964, 05 736, 81 315, 81
A (M2)	3140, 278 2480, 200 2505, 758 2175, 621 2066, 540 2145, 320 2719, 272 1587, 836
ਜ਼	22028E-06 35118E-06 38470E-06 49173E-06 81347E-06 67497E-06 27403E-06
TOTAL E	288 288 288 288 288 288 288 288 288 288
V, H	888888888888888888888888888888888888888
Ξŝ	
0 (M3/S)	888888888 888888888
DELTX (M)	500.0 500.0 500.0 500.0 500.0 500.0
NAME	28000 28000 48000
Z	REWA REWA REWA REWA REWA REWA REWA REWA

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

\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	022444
ALPHA	88888888
z	888888888888888888888888888888888888888
§	2444444 244444 244444 244444
Ͼ	5,925,926,93 5,925,936,93 10,935,936,93
æ €	1081, 02 849, 71 932, 56 787, 72 1010, 25 964, 09 736, 85 315, 95
A (M2)	3140. 278 2431. 924 2509. 030 2179. 597 2074. 169 2155. 476 2728. 570 1591. 873
ភា	19826E-05 31534E-05 34479E-05 44010E-05 72365E-05 59802E-05 19047E-05 37312E-05
TOTAL E	1,000 1,000 1,000 1,010 1,013
¥.€	88888888
≖€	000 1, 000 1, 000 1, 000 1, 012 1, 012
0 (M3/S)	88888888888888888888888888888888888888
DELTX (M)	0 10001000. 1500 500. 2000 500. 2500 500. 3000 500. 3500 500. 4000 500.
NAME	REWA 100 REWA 150 REWA 200 REWA 250 REWA 300 REWA 350 REWA 350

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NAME	Section Name Distance (M)
	Discharge (M3/S)
· · ·	\sim
V. H	Velocity Head (#): $V, H = ALPHA * V**2 / 19.6$
TOTAL E	Total Energy Head (M) : TOTAL $E = H + V, H$.
<u>π</u>	Energy Gradient : 1E = (N*Q/(A*R**(2/3)))**2
¥	Discharge Area (M2)
: : :	Width of Water Surface (M)
: : : : : : : : : : : : : : : : : : : :	Hydraulic Radius (M)
A/B	Hydraulic Depth (M)
	Roughness Coefficient
ALPHA	Rectification Coefficient
۸	Velocity (M/S) : $V = 0/A$
:: ::	Froude Number : $FR = V/SORT(9.8*(A/B)/ALPHA)$

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

NAME	DELTX €	Q (8/2/8)	± €	×.€	TOTAL E	IE A (M2)	ထ €်း	œ <u>⊊</u>	& ₹	z	ALPHA
	0	200 00	1.000	8	1,001	3140.		2.30	2.90	0300	8
10	10001000	200 00	1 006	005	1 008	87195E-05 2485.3	369 849, 75	2.92	2. 92	0300	8
-	0 005 00	200 00	1,011	003	1.013	2515.		2. 69	2. 70	0300	8
2	00 500 0	200 00	1 016	8	1 018	2187.		2, 77	2.77	9300	 8
5	00 200	200	1,023	003	1 026	2089.	•	2.06	2.07	. 0300	
8	00 500.0	500.00	1, 033	8	1 035	2175.		2. 25	2, 26	0300	8
S	00 200 0	500,00	1, 039	.002	1.041	2746.		3, 72	3.73	9300	2.

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* * * Legend * * *

Section Name	Distance (M)	Discharge (M3/S)	Stage (M)	Velocity Head (M): V.H = ALPHA * V**2 / 19.6	Total Energy Head (M) : TOTAL $E = H + V$. H.	Energy Gradient : 1E = (N*Q/(A*R**(2/3)))**2	Discharge Area (#2)	Width of Water Surface (M)	Hydraulic Radius (M)	Hydraulic Depth (M)	Roughness Coefficient	Rectification Coefficient	Velocity (M/S) : $V = 0/A$	Froude Number : FR = $V/SORT(9.8*(A/B)/ALPHA)$
NAME	DELTX	0	: : :		TOTAL E	 Н	······		: : :	A/B	N	ALPHA	۸	: ::

	5000V50V
A (M2)	3140, 278 2501, 319 2545, 526 2223, 473 2156, 645 2262, 443 2825, 134
ñ	22028E-04 34151E-04 36576E-04 46010E-04 71079E-04 56575E-04
TOTAL E (M)	1,005 1,033 1,051 1,051 1,133 1,133 1,152
€ #.€	88801088
±ĝ	1, 000 1, 025 1, 043 1, 061 1, 090 1, 123 1, 145
Q (M3/S)	00000000000000000000000000000000000000
DELTX (M)	10001000 10001000 10001000 22000 200 3000 200 3000 200 3000 200 3000 200
띭	332525

NAME

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

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NAME	Section Name
DELTX	Distance (M)
	Discharge (MS/S)
: : :	Stage (M)
V. H	Valocity Head (M): V.H = ALPHA * V**2 / 19.6
TOTAL E	Total Energy Head (M) : TOTAL E = H + V. H.
	Energy Gradient : IE = (N*O/(A*R**(2/3)))**2
· · · · · · · · · · · · · · · · · · ·	Discharge Area (M2)
: : : :	Width of Water Surface (M)
···	Hydraulic Radius (M)
A/B	Hydraufic Depth (M)
	Roughness Coefficient
ALPHA	Rectification Coefficient
۸	Velocity (M/S) : $V = Q / A$
F.R	Froude Number : FR = V/SORT (9. 8* (A/B) /ALPHA)

"Non-Uniform Flow, 3000m3/s, REWA"

ደ	2522255
V (N/S)	96 51,111 81,111 81,111 81,111 81,111
ALPHA	8888888
z	000000000000000000000000000000000000000
A/8	2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2
∝ €	22 23 39 4 52 83 83 83 83 83 83 83 83 83 83 83 83 83
∞ €	1081, 02 851, 41 940, 29 826, 41 1019, 38 981, 34 737, 12
(M2)	2655. 844 2820. 307 2539. 417 2684. 609 2874. 643
ភ	19826E-03 25236E-03 23620E-03 28222E-03 31035E-03 23495E-03
TOTAL E	1, 047 1, 272 1, 394 1, 524 1, 672 1, 808 1, 891
×.8	047 065 071 064 064
# (S)	1, 000 1, 207 1, 336 1, 452 1, 608 1, 753 1, 850
(8/5M)	3000.00 3000.00 3000.00 3000.00 3000.00
DEL TX (¥)	0 10001000 1500 500.0 2500 500.0 2500 500.0 3500 500.0 3500 500.0
NAME	REWA REWA REWA REWA REWA REWA REWA REWA

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Section Name	Distance (M)	Discharge (M3/S)	Stage (M)	Velocity Head $\langle M \rangle$: V.H = ALPHA * V**2 / 19.6	Total Energy Head (M) : TOTAL $E = H + V$. H.	Energy Gradient : IE = (N*G/(A*R**(2/3))) **2	Discharge Area (M2)	Width of Mater Surface (M)	Hydraulic Radius (M)	Hydraulic Depth (M)	Roughness Coefficient	Rectification Coefficient	Velocity (M/S) : $V = 0 / A$	Froude Number : FR = 7/SQRT(9.8*(A/B)/ALPHA)
NAME	DELTX	0	: : :	H.,V	TOTAL E		····· V	: : :	: : ec	A/8 ·····		ALPHA	۸ ،	FR

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

\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1.55 1.55 1.50 1.41 2.9
ALPHA	8888888
z	8888888
8,€ €	550 550 550 550 550 550 550 550 550 550
œ €	94488888
∞€	1081, 02 852, 68 945, 38 889, 93 1019, 38 737, 12
A (M2)	3140, 278 2916, 067 3233, 057 2993, 104 3330, 203 3553, 586 3883, 346
ñ	55071E-03 51473E-03 41968E-03 50108E-03 42102E-03 32549E-03
TOTAL E	1, 129 1, 652 2, 126 2, 356 2, 543 2, 665
, ∀ (¥)	122 122 142 101 101 108 101
ΕŜ	1, 000 1, 512 1, 774 2, 241 2, 442 2, 581
0 (M3/S)	00000000000000000000000000000000000000
DELTX (M)	0 10001000.0 1500 500.0 2500 500.0 300 500.0 3500 500.0
NAME	REWA REWA REWA REWA REWA 33.21

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NAME Section Name	Distance (M)	Discharge (M3/S)	Stage (M)	Velocity Head (M): V.H = ALPHA * V**2 / 19,6	Total Energy Head (M) : TOTAL $E=H+V,H$.	Energy Gradient : IE = (N*O/(A*R**(2/3)))**2	Discharge Area (M2)	Width of Water Surface (M)	Hydraufic Radius (M)	Hydraulic Depth (M)	Roughness Coefficient	Rectification Coefficient	Velocity (M/S) : $V = 0 / A$	Froude Number : FR = V/SORT (9.8*(A/B) /ALPHA)
NAME	DELTX		; ; ;	у. н	TOTAL E	<u>=</u>	¥	: : : :	: : : «	A/8 · · · · ·	: : : :	ALPHA	· · · · · · · · · · · · · · · · · · ·	FR

"Non-Uniform Flow, 10000m3/s, REWA"

(S/W)	1-2223 1-223 1-323 1-34 1-34 1-34 1-34 1-34 1-34 1-34 1-3
ALPHA	8888888
z	888888888888888888888888888888888888888
A/8 (M)	9444499 988444 988446 988446
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A (M2)	3140, 278 3907, 008 4508, 894 4343, 902 4847, 587 5066, 216 5030, 065
Ä	22028E-02 77934E-03 59291E-03 65276E-05 48362E-03 40132E-03 27829E-03
TOTAL E	1, 517 3, 008 3, 352 3, 663 4, 168 4, 168 338
> S	517 251 270 217 217 202
ΕŒ	2, 674 2, 101 3, 101 3, 393 4, 137 137
0 (M3/S)	00000000000000000000000000000000000000
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2478. 292 3322. 924 4268. 406 4268. 406 3318.	697, 349 457, 226 433, 279
201746-03 3 201746-03 3 201746-03 3 201746-03 4 201746-03 5 201746	57E-03 90E-03 50E-03 3
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12, 32	11.54	12. 14	12.85	47.5	7.0	2	12.61	11.66	12. 23	12, 49	12.06	11.52	13, 76	12.30	13.36	13.54	13.92	14. 20	13.41	14.80	12.21	14 25	13, 51	13.97	14. 1	14, 15	14.40	14.40	14.07	14, 10	4, 45	14. 22	14, 43	.5 8	14. 26	14,34	13. 29	14, 49	14, 03	13, 68	12, 48
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337938	. 21872E-03	23474	27123	16/50	27/77	78/87	347318	57419	. 260828	54374	18802	74494	18897	60923	31977	23760	20100	25338	320895	23913E	4559SE	19385	18662	227586	25437E	. 22598E	. 21121E	20021E	179906	174018	28915	. 22052E	25389E	. 24879E	21119	. 28860E	. 26154E	17970E	. 16583E	. 18447E	. 18560E
12 609	12.748	12,861	12.988	13.09/	100	13 335	13, 493	13, 724	13, 933	14, 134	14, 317	14, 550	14, 783	14, 983	15, 215	15, 355	15, 464	15.578	15, 721	15.861	16 035	16 198	16 293	16,396	16, 517	16, 637	16, 746	16, 849	16.944	17, 032	17, 148	17, 276	17, 394	17, 520	17, 635	17. 760	17.897	18,008	18,094	18, 182	18. 274
546	323	371	. 463	. 328	. 423	. 524	. 578	. 861	.416	893	. 295	1,099	353	980	575	434	£88	767	280	493	727	380	340	434	. 492	438	419	398	. 346	. 336	. 575	. 430	. 508	. 522	.414	. 570	467	360	318	. 342	305
19 063	12, 424	12, 490	12, 525	12. 759	12. 778	12,810	12, 916	12, 863	13, 516	13, 241	14, 022	13, 451	14, 430	14,003	14.641	14, 920	15, 083	15.084	15, 142	15, 369	15, 309	15.818	15, 952	15, 962	16,025	16. 198	16, 327	16, 451	16.598	16, 697	16, 573	16,845	16,836	16, 998	17, 221	17, 190	17, 431	17, 648	17, 776	17, 839	17.969
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e a	SEN A	REWA	REWA	REWA	REMA	REMA	REMA	SEWA	REWA	REWA	AHHA AHHA	REWA	RFWA	SEWA AMA	REWA	REWA	RFWA	AWT C	¥ Luc	P. W.	REWA	RFWA	SEWA	RFWA	REWA	REWA	REWA	REWA	REWA	REWA	REWA	REWA	REWA	REWA	REWA	REWA	REWA	REWA	REWA	REWA	REWA

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"Non-Uniform Flow, 20000m3/s, REWA"

(S/W)	2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.
ALPHA	8888888
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¥B (R)	3, 25 7, 59 7, 59 9, 64 61
∝ €	3.25 7.562 7.34 7.36 9.87
an (≩	1091, 28 852, 68 992, 11 971, 12 1019, 38 990, 32 737, 12
(M2)	3544, 790 6555, 505 7527, 173 7205, 872 7791, 503 7887, 323 7082, 574
ñ	59586E-03 55894E-03 43247E-03 48605E-03 39935E-03 35720E-03
TOTAL E	2, 996 6, 255 6, 733 6, 733 7, 146 7, 328
8; K	1. 624 475 360 393 328 407
±€	5.780 6.143 6.618 6.618 6.921
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DELTX (M)	10001000 2000 500.0 2500 500.0 3500 500.0 3500 500.0
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213, 78 309, 50 271, 15 228, 43																									
3987, 596 5450, 823 4972, 905 4354, 135	39, 991 57, 017	35, 798	89, 661 10, 123	87, 770	36, 359	48.9	88, 371 63, 282	37.801	06, 127 76, 465	01.698	94, 570	23.013	14, 949	71, 899	58.043	36, 168	18.647	59, 374 21, 655	35, 682	06.014	85, 131 ° 34, 904	48.921	40, 699	95, 718	13, 537
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. 46594E-03 . 24812E-03 . 28948E-03 . 36452E-03	32762E	45895E	307605	20745	24837E	418175	30074E	34184E	. 40661E	51248	24529E	21/515	. 32692E	, 28258E	. 26700E	. 21576E	. 20826E	38358E	331096	342716	25457E	29587E	. 22726	19406	. 18361E
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