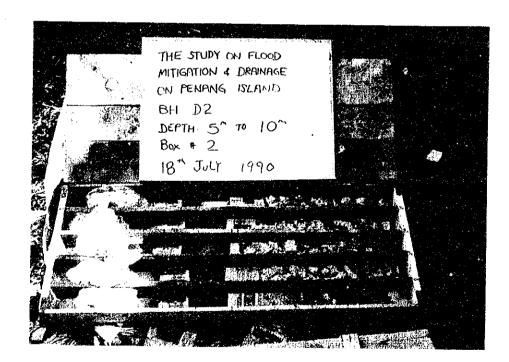


Depth : 20.00 - 30.00m

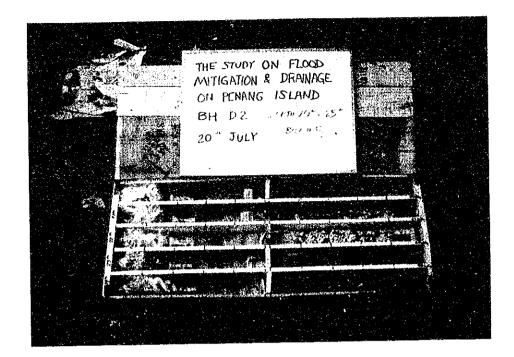
D-22

10~ ... MITIGATION 4 DRAINAGE . PENANG ISLAND EIL D2 DEPTH 0" TO 5" Box 4 1 18" JULY 1990



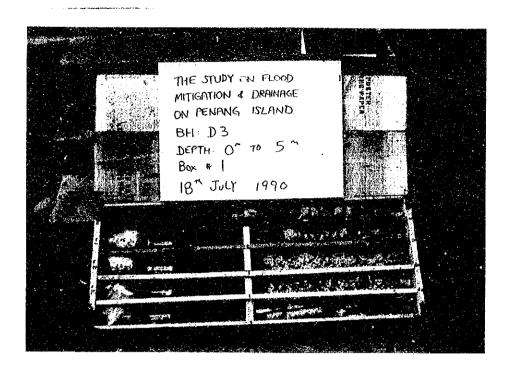
THE STUDY ON FLOOD MITIGATION & DRAINAGE ON PENANG ISLAND BH D2 Depth. 10"- 15" Box #3 18" July 1990 \* 2 W.

THE STUDY ON FLOUD MITIGATION & DRAINAGE ON PENANG ISLAND BH D2 DEPTH 15-20" Box 1 4 20 " JULY S- 2 19



THE STUDY ON FLOOD MITIGATION & DRAINAGE ON PENANG ISLAND BH D2 DEPTH 25- 30 BOX 4 6 . 20 " JULY.  $\mathbf{y}_{\mathbf{r}}$ 

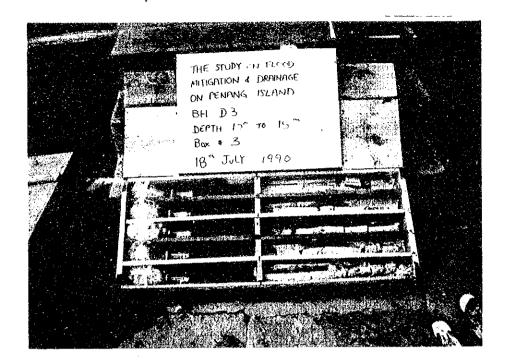
Borehole No. : D2



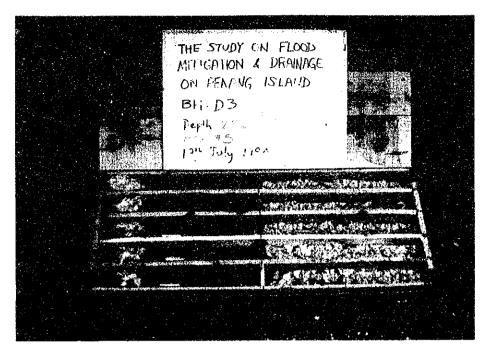
.

THE STUDY ON FLOOD MITIGATION & DRAINAGE ON PENANS ISLAND B.H: D.3 DEPTH: 5° TO 10° Box # 2 IB° JULY 1990

Borehole No. : D3

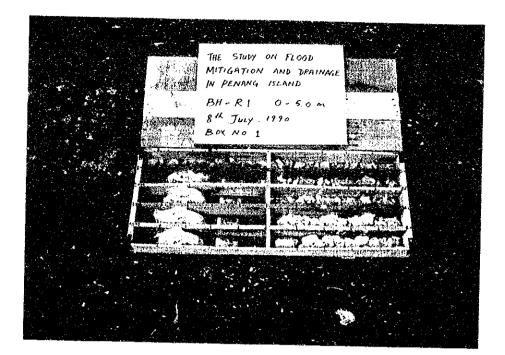


THE STUDY ON FLOOD MITTIGATION & DRAINAGE ON PENNS TLAND BH:D3 Depth: 15- 20 ~ Box # 4 18" July 1990 



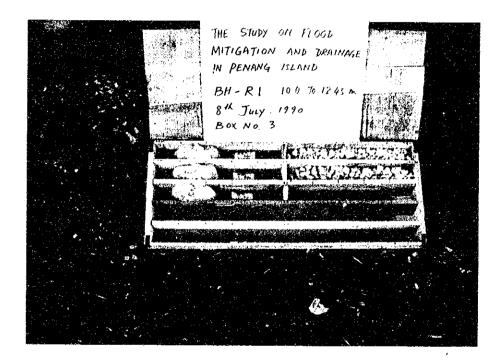
	THE STUDY ON MITIGATION &		
	Ministrikina ON PENANG BHI: D.3 Depth: 25°- 19th July 195	ISLAND	

Depth : 20.00 - 30.45m



THE STUDY ON FLOOD MITIGATION AND DRAINAGE IN PENANG ISLAND BH-RI 50 TO 100 M 8<sup>th</sup> July 1990 Box No. 2

Borehole No. : Rl

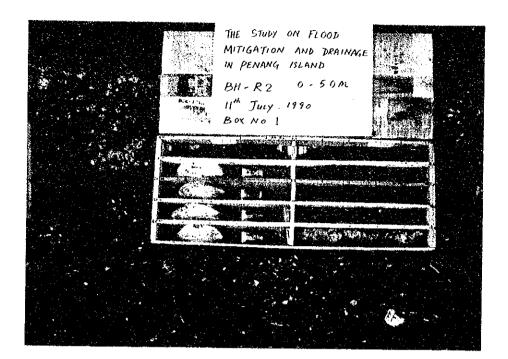


·····

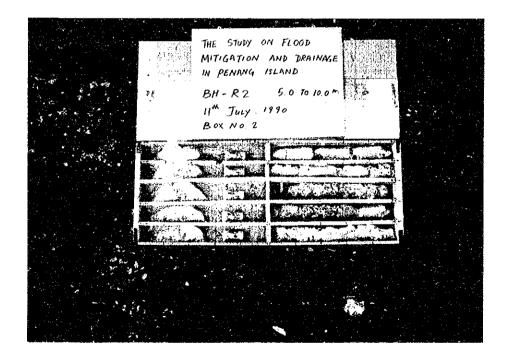
-----

## Borehole No. : R1

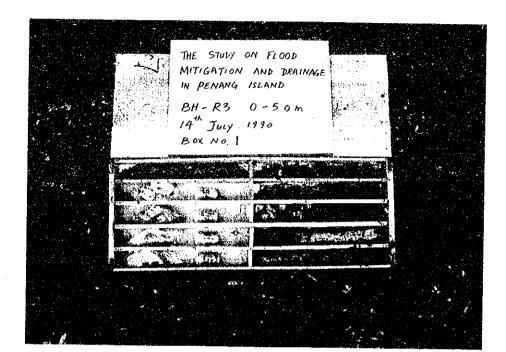
Depth : 10.00 - 12.45m



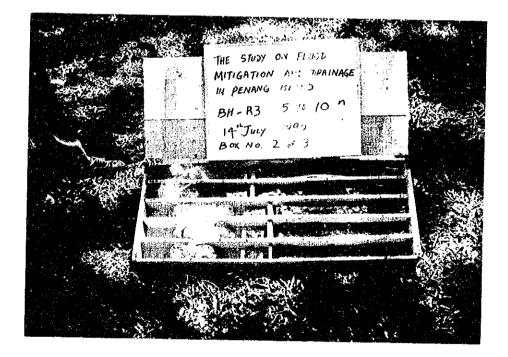
· · · ·



Borehole No. : R2



· · ·



Borehole No. : R3



Depth : 10.00 - 12.45m

· ··· ·- ·



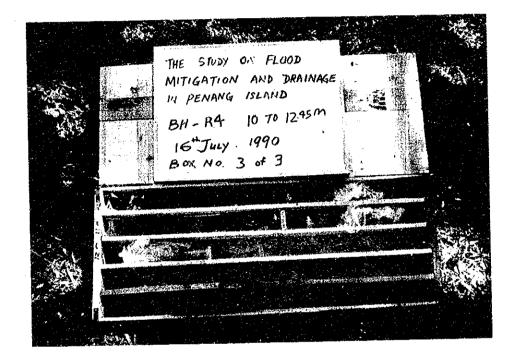
....

THE STUDY ON FLOOD MITIGATION AND DRAINAGE IN PENANG ISLAND BH-R4 5 TO 10 M 16 July 1990 BO: 10 2 of 3

Borehole No. : R4

Depth : 0.00 - 10.00m

- ..

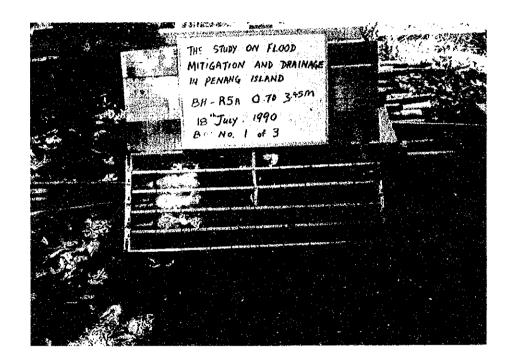


Depth : 10.00 - 12.45m



2 Hickory Car THE STUDY ON FLOOD MITIGATION AND DRAINAGE IN PENANG ISLAND BH - R5 5 TO 10 ... 18" July : 1990 Box No. 2 of 2

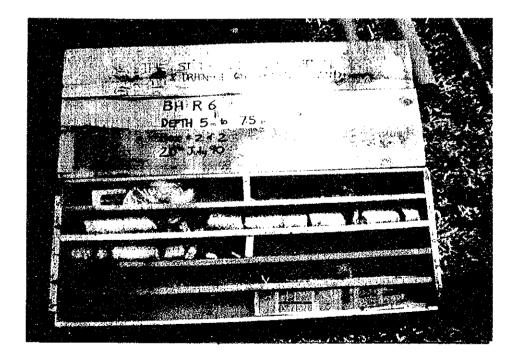
Borehole No. : R5 Depth : 0.00 - 10.00m



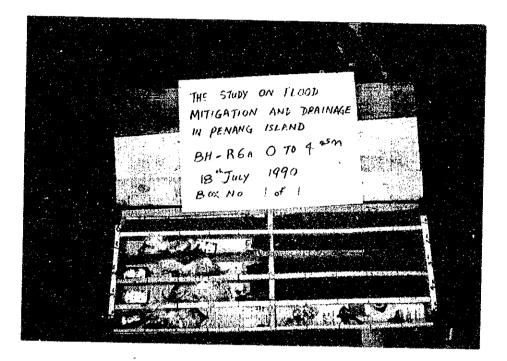
## Borehole No. : R5A

Depth : 0.00 - 3.45m

THE STUDY ON FLOOD MITIGATION & DRANAGE ON PENANG ISLAND BIT RG	



Depth : 0.00 - 7.50m



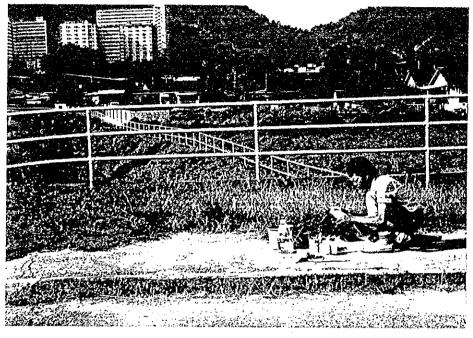
Borehole No. : R6A

Depth : 0.00 - 4.45m

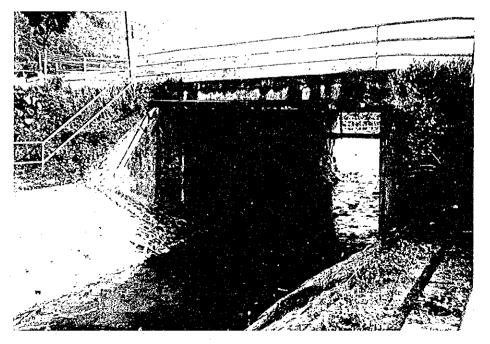
# APPENDIX E

# PHOTOGRAPHIC RECORDS OF WATER SAMPLING WORKS

APPENDIX TO LABORATORY REPORTS ON THE RIVER WATER QUALITY IN DONDANG RETENTION POND AREA

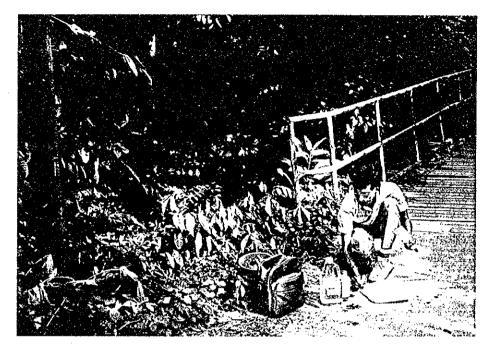


PHOTOGRAPH 1 : ON-SITE ANALYSIS OF RIVER WATER AT LOCATION D1



PHOTOGRAPH 2 : VIEW OF THE RIVER AT LOCATION D1

APPENDIX TO LABORATORY REPORTS ON THE RIVER WATER QUALITY IN DONDANG RETENTION POND AREA

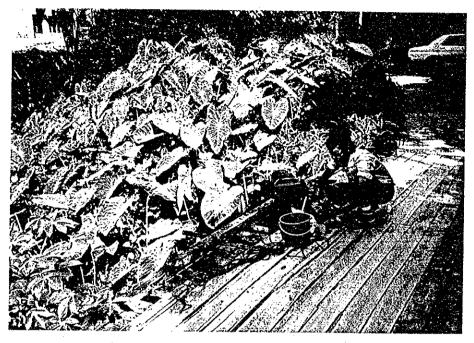


PHOTOGRAPH 3 : ON-SITE ANALYSIS OF RIVER WATER AT LOCATION D2



PHOTOGRAPH 4 : VIEW OF THE RIVER AT LOCATION D2

APPENDIX TO LABORATORY REPORTS ON THE RIVER WATER QUALITY IN DONDANG RETENTION POND AREA

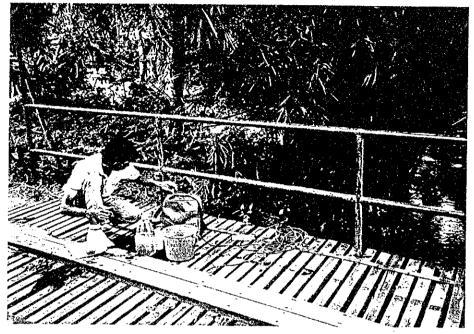


PHOTOGRAPH 5 : ON-SITE ANALYSIS OF RIVER WATER AT LOCATION D3

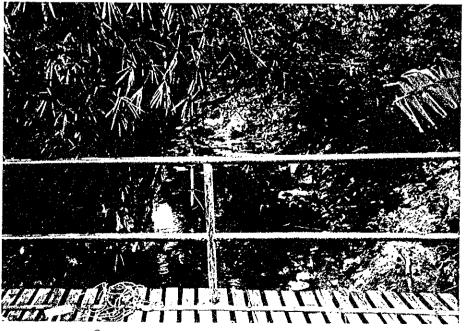


PHOTOGRAPH 6 : VIEW OF THE RIVER AT LOCATION D3

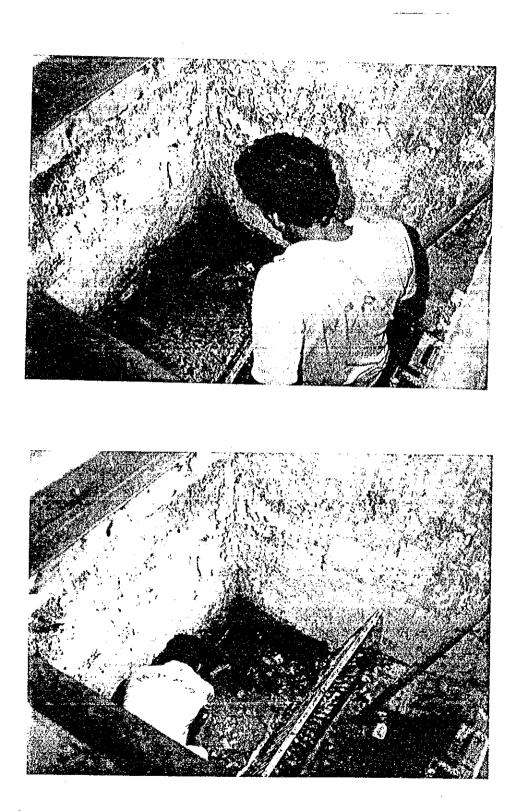
APPENDIX TO LABORATORY REPORTS ON THE RIVER WATER QUALITY IN DONDANG RETENTION POND AREA



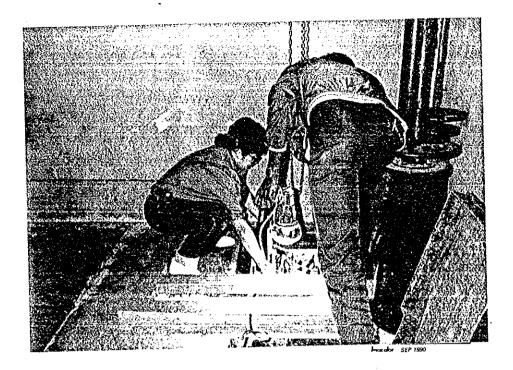
PHOTOGRAPH 7 : ON-SITE ANALYSIS OF RIVER WATER AT LOCATION D4



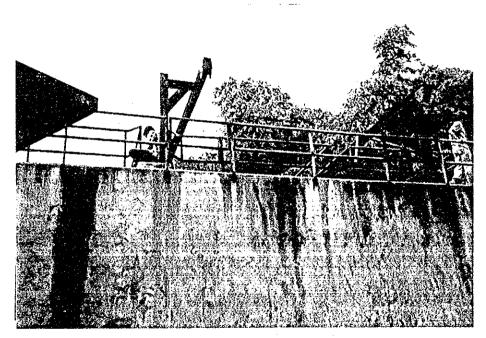
PHOTOGRAPH 8 : VIEW OF THE RIVER AT LOCATION D4



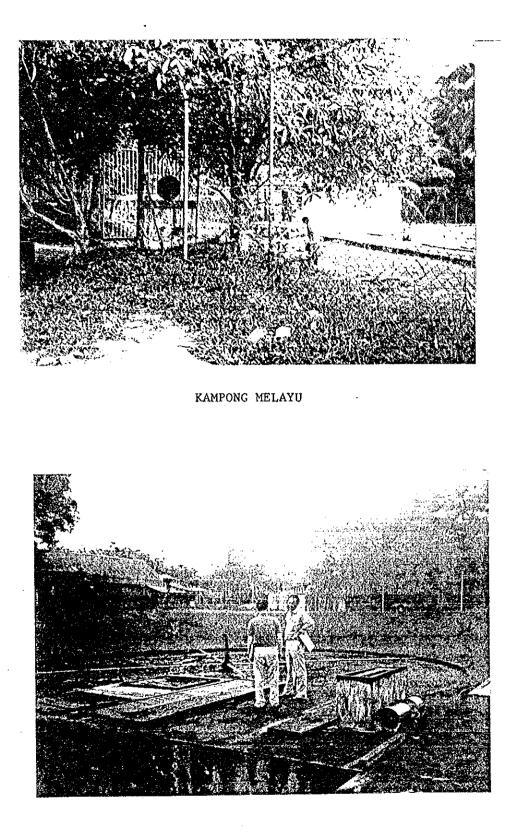
HALAMAN ZOO DUA INLET



HALAMAN ZOO DUA -- PUMP SUMP



HALAMAN ZOO DUA AERATION TANK AND FINAL SEDIMENTATION TANK

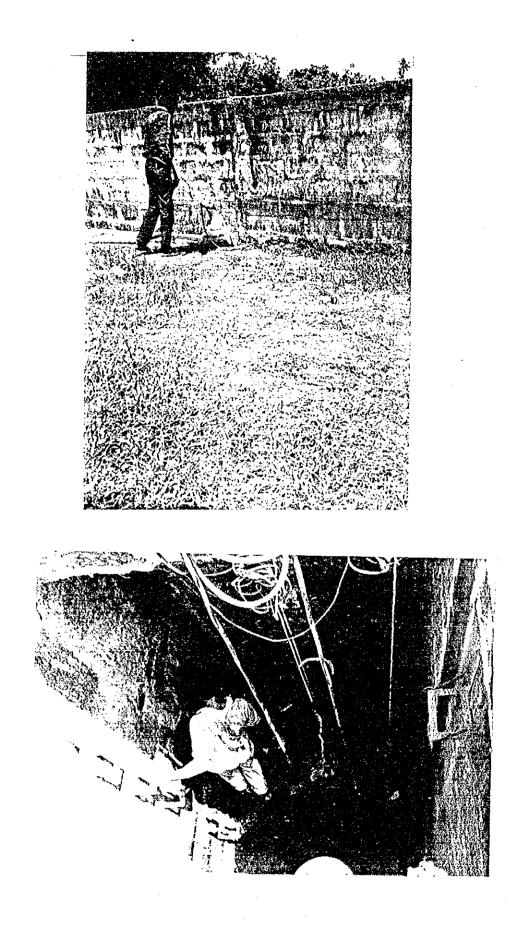


KAMPONG MELAYU SEPTIC TANK WITH TRICKLING FILTER

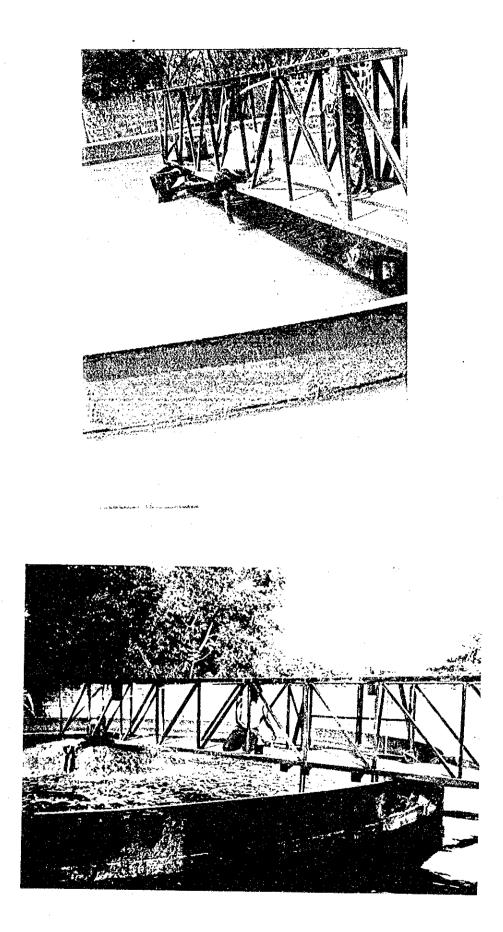
E--7



#### JALAN AIR PUTIH -- INLET



BATU MAUNG -- PUMP SUMP



BATU MAUNG -- AERATION TANK

# <u>DATA</u>

# TABLES OF WATER LEVELS FOR 10 AND 100 YEAR FLOODS IN 25 RIVERS IN PENANG ISLAND

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#### TABLES OF WATER LEVELS FOR 10 AND 100 YEAR FLOODS IN 25 RIVERS IN PENANG ISLAND

#### LIST OF TABLES

1.	Sg. Pinang	1
1-1.	Sg. Jelutong	3
1-2.	Sg. Air Terjun	4
1-3.	Sg. Air Itam	8
1-4.	Sg, Dondang	11
2.	Sg. Teluk Awak	17
3.	Sg. Teluk Bahang	19
4.	Sg. Batu Ferringghi	21
5.	Sg. Satu	22
6.	Sg. Mas	23
7.	Sg. Kechil	25
8.	Sg. Kelian	26
9.	Sg. Balik Batu	28
10.	Sg. Fettes	30
11.	Sg. Bagan Jermai	32
12.	Sg. Babi	34
13.	Sg. Gelugor	37
14.	Sg. Dua Busar	40
15.	Sg. Nibong Besar	45
16.	Sg. Nibong Kechil	47
17.	Sg. Keluang	48
17-1.	Sg. Relau	50
17-2.	Relau Diversion Channel	51
18.	Sg. Nipah	53
19.	Sg. Kampung Masjid	54
20.	Sg. Ikan Mati	55
21.	Sg. Bayan Lepas	56
22.	Sg. Batu	58
23.	Sg. Mati	59
24.	Sg. Teluk Kumbar	60
26.	Sg. Gertak Sanggul	61
	- J	~ '

Note: Numerical values shown on the Tables are as follows:

- 1. Original chainage shown on the river survey maps
- 2. Distance based on the proposed alignment between two chainage points. (m)
- 3. Discharge for 10 or 100 year floods (m<sup>3</sup>/s)
- 4. Water Level (m)
- 5. Velocity (m/s)
- 6. Wetted area  $(m^2)$
- 7. Water depth (m)
- 8. Width of water surface (m)

	Ca Dipand						100 year	flood
1	Sg. Pinang	2	3	4	. 5	6	7	8
	SECTION	DELT.X	DIS-Q		VELOCITY		HYD-DPT	WIDETH
	-710.000		295.000	1.080		134.828	2.926	43.260
	-700.000		295.000	1.088		134.982	2.928	43.267
	-600,000	100.000	295.000	1.164		136.116	2.947	43.318
	-500.000			1.238		137.143	2.965	43.366
	-400.000	100.000	295.000	1.309		138.078	2.981	43.409
	-300.000	100.000	295.000	1.379		138.928	$2.997 \\ 3.011$	43.449 43.485
	-200.000			1.448		$139.704 \\ 140.430$	3.024	43.519
	-100.000			$1.515 \\ 1.581$		141.154	3.036	43.551
	100.000		295.000	1.646		141.819	3.047	43.581
	200.000	100.000	295,000	1.709		142.430	3,057.	43.609
	300.000	100.000	295.000	1.772		142.992	3.066	43.634
	400.000	100.000	295.000	1.834	2.056	143.508	3.076	43.658
	500.000	119.000	295.000	1.885		136.725	3.072	40.071
	600.000			1.968		137.588	3.089	40.093
	700.000			2.029		138.201	3.108	40.079
	800.000	105.000	295.000	2.097		138.814	$3.137 \\ 3.161$	40.026 39.983
	900.000		295.000	2.153		$139.319 \\ 139.759$	3.182	39.940
	1000.000		295.000	$2.207 \\ 2.269$		140.185	3.206	39.889
	1100.000 1200.000	09 000	295.000	2.331		140.746	3.146	40.171
	1300.000		295.000*		2.089		3.155	40.182
	1400.000		295.000	2.452		141.615	3.163	40.193
	1500.000			2.512		142.025	3.173	40.194
	1600.000	105.000	295.000	2.575	2.071	142.466	3.187	40.166
								14.1 15 12 12 11
	SECTION	DELT X			VELOCITY 2 065	7 AREA 142.836	HYD-DPT 3,198	WIDETH 40.148
	1700.000	102.000	295.000	2.635 2.687		142.850	3.205	40.140
	1800.000		295.000	2.087		143.443	3.212	40.141
	1900.000 2000.000			2.579	2.997	91.762	2.802	29,883
	2100.000	102.000	275.000	2.738	2.947	93.316	2.838	29.959
	2200.000	98.000	275,000	2.881	2.910	94.511	2.856	30.114
	2300.000	102.000	275.000	3.022	2.880	95.502	2.888	30.138
	2400.000		275.000	3.150	2.857	96.254	2.947	29.934 29.712
	2500.000	105.000	275.000	3.280	2.842	96.778 97.106	3.002 3.049	29.712
	2600.000	98.000	275.000	3.397	2.832 2.812	97.100	2.934	30,302
	2700.000	99.000	275.000	3.518 3.655	2.812	97.789	2.967	30.165
	2800.000 2900.000	121 000	275 000	3.055	2.783	98.800	2.980	30.158
	3000.000	114 000	275.000	3.929	2.773	99.156	2.976	30.282
	3100.000			4.046	2.766	99.438	2.982	30.350

Sg. Pinang

10 year flood

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Og. i mæng				10 year	boolt
SECTION DELT.X	DIS-0	W-LEVEL	VELOCITY AREA	HAD-Db.t	WIDETH
-710.000 .000	80.000	1.080	.593 134.828	2.926	43,260
-700.000 10.000	80.000	1.081	.594 134.662	2.923	43.252
	80.000	1.087	,603 132.742		43.163
	80.000	1.092	.611 130.835	2,855	43.075
		1.092	.620 128.943	2.821	42.987
-400,000 100.000	80.000	1.105	.630 127.064	2.788	42.899
-300.000 100.000	80.000	1.111	.639 125.201	2.754	42.812
-200.000 100.000	80.000		.649 123.353	2.721	42.726
-100.000 100.000	80.000	1.118	.658 121.521	2.687	42.640
.000 100.000	80.000	1.125	.668 119.706	2.654	42.554
100.000 100.000	80.000	1.132	.678 117.908	2.621	42.470
200,000 100.000	80.000	1.140	.689 116.128	2.588	42.386
300.000 100.000	80.000	$\frac{1,148}{1,166}$	,700 114.367	2.556	42.303
400.000 100.000	80.000	1.156	.740 108.150	2.520	39.351
500.000 119.000	80,000	1.165	.753 106.229	2.482	39.302
600.000 122.000	80,000	1.177	.763 104.803	2.453	39.266
700.000 92.000	80.000	1.187		2.433	39.224
800.000 105,000	80.000	1.198	.775 103.174	2.394	39,191
900.000 87.000	80.000	1.208	.785 101.881	2.394	39,159
1000.000 86.000	80.000	1.219	.795 100.604		39.139
1100.000 101.000	80.000	1.231	.807 99.096	2.337	39.120
1200.000 99.000	80.000	1.244	.819 97.684	2.308	39.047
1300.000 99.000	80.000	1.257	.831 96.255	2.278	39.047
1400.000 98.000	80.000	1.271	.843 94.886	2.250	39.012
1500.000 100.000	80.000	1.286	.855 93.516	2.222 2.193	38.942
1600.000 105.000	80.000	1.303	.868 92.127		
	N. C. O	W_1 177171	VELOCITY ARE/	HYD-DPT	WIDETH
SECTION DELT.X		1.319	.881 90.785	2.165	38,907
1700.000 102.000	80.000	1.319	.893 89.627	2.141	38.877
1800.000 89.000	80.000	1.352	.905 88.397	2.115	38.845
1900.000 98.000	80.000		1.244 56.288	1.917	27.458
2000.000 102.000	70.000	1.342	1.287 54.369	1.865	27.318
2100.000 102.000				1.818	27,195
2200.000 98.000	70.000	1.421	1.329 52.671 1.371 51.041	1.773	27.076
2300.000 102.000			1.410 49.636	1.734	26.972
2400.000 97.000		1.519	1.450 48.284	1.693	26.870
2500,000 105.000			1.484 47.185	1.660	26.787
2600.000 98.000			1,515 46,208	1.631	26.713
2700.000 99.000			1.548 45.231	1.602	26.640
2800.000 113.000			1.579 44.332	1.577	26.574
2900.000 121.000			1.604 43.642	1.559	26.524
3000.000 114.000			1.620  43.213	1.545	26.490
3100.000 102.000	70.000	2.070	1,020 40,210	1.010	20.100

# 1-1 Sg. Jeltong

Sg. Jelton	g					100 year	flood
REATION		DIG O	M., I. 12M 124	VELOCITY	A D 17 A	HYD-DPT	WIDETH
SECTION	DELT.X		2.744	1,423	17.569	1.465	4.700
		25.000	2.793	1.442	17.340	1.462	4.700
	105,000			1.458	17.150	1.461	4,700
195.000	90.000		2.837	1.476	16.932	1.459	4.700
	106.000	25.000		1.497	16.705	1.458	4.700
	113.000	25.000	$2.947 \\ 3.001$	1.497	16,514	1.458	4.700
	101.000	25.000	3.056	1.532	16.314 16.315	1.498	4.700
	105.000	25.000		1.551	16.119	1.534	4.700
	99.000	25.000 25.000	$3.108 \\ 3.161$	1.570	15.921	1.552	4.700
	102.000	25.000	3.210	1.589	15.737	1.563	4.700
916.000 1016.000	95.000	25,000	3.263	1.608	15.543	1.589	4.700
1121.000		25.000	3.318	1,630	15.342	1.625	4.700
1222.000		25.000	3.371	1.650	15.148	1.659	4.700
1341.000	119 000	25,000	3.746	3.585	6.974	1.479	2.000
1341.010	10.000	25.000	3.797	3.533	7.076	1.530	2.000
1341.020	10.000	25.000	3.843	3.488	7.168	1.576	2.000
1341.020	10.000	25.000	3.885	3.447	7.253	1.618	2.000
1426.000	55.000	8.000	4,575	.944	8.471	2.302	2.000
1526.000		8.000	4.591	.962	8.318	1.461	2.000
1634.000		8.000	4.614	.980	8.163	1.460	2.000
1735.000		8.000	4.637	,997	8.020		2.000
1834.000	99.000	8.000	4.660	1.015	7.881	1.460	2.000
1934.000		8.000	4,685	1.033	7.743	1.462	2.000
2036.000		8.000		1.052	7.602	1.466	2.000
2141.000		8.000	4.737	1.072		1.486	
£1.11.0000	100.000	0.000				•	
			4			10 year	flood
						10 year	
SECTION		DIS-Q	W-LEVEL	VELOCITY		HYD-DPT	WIDETH
000	.000	DIS-Q 10:000	₩-LEVEL 1.352	.907	11.026	HYD-DPT 1.171	WIDETH 4.700
.000	.000 105.000	DIS-Q 10:000 10.000	W-LEVEL 1.352 1.379	.907 .935	11.026 10.692	HYD-DPT 1.171 1.153	WIDETH 4.700 4.700
.000 105.000 195.000	.000 105.000 90.000	DIS-Q 10:000 10.000 10.000	W-LEVEL 1.352 1.379 1.404	.907 .935 .960	11.026 10.692 10.415	HYD-DPT 1.171 1.153 1.138	WIDETH 4.700 4.700 4.700
.000 105.000 195.000 301.000	.000 105.000 90.000 106.000	DIS-Q 10:000 10.000 10.000 10.000	W-LEVEL -1.352 1.379 1.404 1.436	.907 .935 .960 .990	11.026 10.692 10.415 10.098	HYD-DPT 1.171 1.153 1.138 1.121	WIDETH 4.700 4.700 4.700 4.700 4.700
000 105.000 195.000 301.000 414.000	.000 105.000 90.000 106.000 113.000	DIS-Q 10:000 10.000 10.000 10.000 10.000	W-LEVEL 1.352 1.379 1.404 1.436 1.472	.907 .935 .960 .990	11.026 10.692 10.415 10.098	HYD-DPT 1.171 1.153 1.138 1.121 1.102	WIDETH 4.700 4.700 4.700 4.700 4.700 4.700
000 105.000 195.000 301.000 414.000 515.000	$\begin{array}{r} .000\\ 105.000\\ 90.000\\ 106.000\\ 113.000\\ 101.000\end{array}$	DIS-Q 10:000 10.000 10.000 10.000 10.000 10.000	W-LEVEL 1.352 1.379 1.404 1.436 1.472 1.508	.907 .935 .960 .990 1.023 1.053	11.02610.69210.41510.0989.7739.499	HYD-DPT 1.171 1.153 1.138 1.121 1.102 1.086	WIDETH 4.700 4.700 4.700 4.700 4.700 4.700 4.700
000 105.000 195.000 301.000 414.000 515.000 620.000	$\begin{array}{r} .000\\ 105.000\\ 90.000\\ 106.000\\ 113.000\\ 101.000\\ 105.000\end{array}$	DIS-Q 10:000 10.000 10.000 10.000 10.000 10.000 10.000	W-LEVEL 1.352 1.379 1.404 1.436 1.472 1.508 1.548	.907 .935 .960 .990 1.023 1.053 1.084	11.02610.69210.41510.0989.7739.4999.228	HYD-DPT 1.171 1.153 1.138 1.121 1.102 1.086 1.068	WIDETH 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700
000 105.000 195.000 301.000 414.000 515.000 620.000 719.000	$\begin{array}{c} .000\\ 105.000\\ 90.000\\ 106.000\\ 113.000\\ 101.000\\ 105.000\\ 99.000 \end{array}$	DIS-Q 10:000 10.000 10.000 10.000 10.000 10.000 10.000 10.000	W-LEVEL 1.352 1.379 1.404 1.436 1.472 1.508 1.548 1.548 1.590	.907 .935 .960 .990 1.023 1.053 1.084 1.113	11.02610.69210.41510.0989.7739.4999.2288.985	HYD-DPT 1.171 1.153 1.138 1.121 1.102 1.086 1.068 1.052	WIDETH 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700
000 105.000 195.000 301.000 414.000 515.000 620.000 719.000 821.000	$\begin{array}{c} . 000\\ 105.000\\ 90.000\\ 106.000\\ 113.000\\ 101.000\\ 105.000\\ 99.000\\ 102.000\end{array}$	DIS-Q 10:000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000	W-LEVEL 1.352 1.379 1.404 1.436 1.436 1.472 1.508 1.548 1.548 1.590 1.636	$\begin{array}{r} .907\\ .935\\ .960\\ .990\\ 1.023\\ 1.053\\ 1.084\\ 1.113\\ 1.142\end{array}$	11.02610.69210.41510.0989.7739.4999.2288.9858.754	HYD-DPT 1.171 1.153 1.138 1.121 1.102 1.086 1.068 1.052 1.036	WIDETH 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700
000 105.000 195.000 301.000 414.000 515.000 620.000 719.000 821.000 916.000	$\begin{array}{c} .000\\ 105.000\\ 90.000\\ 106.000\\ 113.000\\ 101.000\\ 105.000\\ 99.000\\ 102.000\\ 95.000\end{array}$	DIS-Q 10:000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000	W-LEVEL 1.352 1.379 1.404 1.436 1.436 1.508 1.548 1.548 1.590 1.636 1.682	$\begin{array}{r} .907\\ .935\\ .960\\ .990\\ 1.023\\ 1.053\\ 1.084\\ 1.113\\ 1.142\\ 1.169\end{array}$	11.02610.69210.41510.0989.7739.4999.2288.9858.7548.552	HYD-DPT 1.171 1.153 1.138 1.121 1.102 1.086 1.068 1.052 1.036 1.021	WIDETH 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700
$\begin{array}{c} & 0.000 \\ 105.000 \\ 195.000 \\ 301.000 \\ 414.000 \\ 515.000 \\ 620.000 \\ 719.000 \\ 821.000 \\ 916.000 \\ 1016.000 \end{array}$	$\begin{array}{c} .000\\ 105.000\\ 90.000\\ 106.000\\ 113.000\\ 101.000\\ 105.000\\ 99.000\\ 102.000\\ 95.000\\ 100.000\end{array}$	DIS-Q 10:000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000	<pre>₩-LEVEL 1.352 1.379 1.404 1.436 1.472 1.508 1.548 1.590 1.636 1.682 1.733</pre>	$\begin{array}{r} .907\\ .935\\ .960\\ .990\\ 1.023\\ 1.053\\ 1.084\\ 1.113\\ 1.142\\ 1.169\\ 1.197\end{array}$	11.02610.69210.41510.0989.7739.4999.2288.9858.7548.5528.354	HYD-DPT 1.171 1.153 1.138 1.121 1.102 1.086 1.068 1.052 1.036 1.021 1.007	WIDETH 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700
$\begin{array}{c} & 0.000 \\ 105.000 \\ 195.000 \\ 301.000 \\ 414.000 \\ 515.000 \\ 620.000 \\ 719.000 \\ 821.000 \\ 916.000 \\ 1016.000 \\ 1121.000 \end{array}$	$\begin{array}{c} .000\\ 105.000\\ 90.000\\ 106.000\\ 113.000\\ 101.000\\ 105.000\\ 99.000\\ 102.000\\ 95.000\\ 100.000\\ 105.000\end{array}$	DIS-Q 10:000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000	<pre>₩-LEVEL 1.352 1.379 1.404 1.436 1.472 1.508 1.548 1.548 1.590 1.636 1.682 1.733 1.792</pre>	$\begin{array}{r} .907\\ .935\\ .960\\ .990\\ 1.023\\ 1.053\\ 1.084\\ 1.113\\ 1.142\\ 1.169\\ 1.197\\ 1.224 \end{array}$	11.02610.69210.41510.0989.7739.4999.2288.9858.7548.5528.3548.168	HYD-DPT 1.171 1.153 1.138 1.121 1.102 1.086 1.068 1.052 1.036 1.021 1.007 .994	WIDETH 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700
$\begin{array}{c} & 0.000 \\ 105.000 \\ 195.000 \\ 301.000 \\ 414.000 \\ 515.000 \\ 620.000 \\ 719.000 \\ 821.000 \\ 916.000 \\ 1016.000 \\ 121.000 \\ 1222.000 \end{array}$	$\begin{array}{c} .000\\ 105.000\\ 90.000\\ 106.000\\ 113.000\\ 101.000\\ 105.000\\ 99.000\\ 102.000\\ 95.000\\ 100.000\\ 105.000\\ 105.000\\ 101.000\end{array}$	DIS-Q 10:000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000	<pre>W-LEVEL 1.352 1.404 1.436 1.472 1.508 1.548 1.548 1.590 1.636 1.682 1.733 1.792 1.852</pre>	.907 .935 .960 .990 1.023 1.053 1.084 1.113 1.142 1.169 1.197 1.224 1.249	11.02610.69210.41510.0989.7739.4999.2288.9858.7548.5528.3548.1688.008	HYD-DPT 1.171 1.153 1.138 1.121 1.102 1.086 1.068 1.052 1.036 1.021 1.007 .994 .983	WIDETH 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700
$\begin{array}{c} & 0.000 \\ 105.000 \\ 195.000 \\ 301.000 \\ 414.000 \\ 515.000 \\ 620.000 \\ 719.000 \\ 821.000 \\ 916.000 \\ 1016.000 \\ 1016.000 \\ 1222.000 \\ 1341.000 \end{array}$	$\begin{array}{c} .000\\ 105.000\\ 90.000\\ 106.000\\ 113.000\\ 101.000\\ 105.000\\ 99.000\\ 102.000\\ 95.000\\ 100.000\\ 105.000\\ 105.000\\ 101.000\\ 119.000\end{array}$	DIS-Q 10:000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000	$\begin{array}{c} \texttt{W-LEVEL} \\ 1.352 \\ 1.379 \\ 1.404 \\ 1.436 \\ 1.472 \\ 1.508 \\ 1.548 \\ 1.590 \\ 1.636 \\ 1.682 \\ 1.733 \\ 1.792 \\ 1.852 \\ 2.315 \end{array}$	$\begin{array}{r} .907\\ .935\\ .960\\ .990\\ 1.023\\ 1.053\\ 1.084\\ 1.113\\ 1.142\\ 1.169\\ 1.197\\ 1.224\\ 1.249\\ 2.431\\ \end{array}$	11.02610.69210.41510.0989.7739.4999.2288.9858.7548.5528.3548.1688.0084.113	HYD-DPT 1.171 1.153 1.138 1.121 1.102 1.086 1.068 1.052 1.036 1.021 1.007 .994 .983	WIDETH 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 2.000
$\begin{array}{c} & 0.000 \\ 105.000 \\ 195.000 \\ 301.000 \\ 414.000 \\ 515.000 \\ 620.000 \\ 719.000 \\ 821.000 \\ 916.000 \\ 1016.000 \\ 1016.000 \\ 1222.000 \\ 1341.000 \\ 1341.010 \end{array}$	$\begin{array}{c} .000\\ 105.000\\ 90.000\\ 106.000\\ 113.000\\ 101.000\\ 105.000\\ 99.000\\ 102.000\\ 95.000\\ 102.000\\ 105.000\\ 105.000\\ 101.000\\ 101.000\\ 119.000\\ 10.000\\ 10.000\end{array}$	DIS-Q 10:000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000	<pre>W-LEVEL 1.352 1.404 1.436 1.472 1.508 1.548 1.590 1.636 1.682 1.733 1.792 1.852 2.315 2.373</pre>	.907 .935 .960 .990 1.023 1.053 1.084 1.113 1.142 1.169 1.197 1.224 1.249 2.431 2.365	11.02610.69210.41510.0989.7739.4999.2288.9858.7548.5528.3548.1688.0084.1134.228	HYD-DPT 1.171 1.153 1.138 1.121 1.102 1.086 1.068 1.052 1.036 1.021 1.007 .994 .983 .671	WIDETH 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700
$\begin{array}{c} & . 000 \\ 105.000 \\ 195.000 \\ 301.000 \\ 414.000 \\ 515.000 \\ 620.000 \\ 719.000 \\ 821.000 \\ 916.000 \\ 1016.000 \\ 1016.000 \\ 1222.000 \\ 1222.000 \\ 1341.000 \\ 1341.010 \\ 1341.020 \end{array}$	$\begin{array}{c} .000\\ 105.000\\ 90.000\\ 106.000\\ 113.000\\ 101.000\\ 105.000\\ 99.000\\ 102.000\\ 95.000\\ 102.000\\ 105.000\\ 105.000\\ 101.000\\ 101.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\end{array}$	DIS-Q 10:000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000	$\begin{array}{c} \texttt{W-LEVEL} \\ 1.352 \\ 1.379 \\ 1.404 \\ 1.436 \\ 1.472 \\ 1.508 \\ 1.548 \\ 1.590 \\ 1.636 \\ 1.682 \\ 1.682 \\ 1.733 \\ 1.792 \\ 1.852 \\ 2.315 \\ 2.373 \\ 2.425 \end{array}$	907 935 960 990 1023 1053 1084 113 1142 1169 1197 1224 1249 2431 2365 2308	11.02610.69210.41510.0989.7739.4999.2288.9858.7548.5528.3548.1688.0084.113	HYD-DPT 1.171 1.153 1.138 1.121 1.102 1.086 1.052 1.036 1.021 1.007 .994 .983 .671 .677	WIDETH 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 2.000 2.000
$\begin{array}{c} & 0.000 \\ 105.000 \\ 195.000 \\ 301.000 \\ 414.000 \\ 515.000 \\ 620.000 \\ 719.000 \\ 821.000 \\ 916.000 \\ 1016.000 \\ 1016.000 \\ 1222.000 \\ 1222.000 \\ 1341.000 \\ 1341.010 \\ 1341.020 \\ 1341.030 \end{array}$	$\begin{array}{c} .000\\ 105.000\\ 90.000\\ 106.000\\ 113.000\\ 101.000\\ 105.000\\ 99.000\\ 102.000\\ 95.000\\ 102.000\\ 105.000\\ 100.000\\ 101.000\\ 101.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\end{array}$	DIS-Q 10:000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000	$\begin{array}{c} \texttt{W-LEVEL} \\ 1.352 \\ 1.379 \\ 1.404 \\ 1.436 \\ 1.472 \\ 1.508 \\ 1.548 \\ 1.590 \\ 1.636 \\ 1.682 \\ 1.682 \\ 1.733 \\ 1.792 \\ 1.852 \\ 2.315 \\ 2.373 \\ 2.425 \\ 2.474 \end{array}$	.907 .935 .960 .990 1.023 1.053 1.084 1.113 1.142 1.169 1.197 1.224 1.249 2.431 2.365	11.02610.69210.41510.0989.7739.4999.2288.9858.7548.5528.3548.1688.0084.1134.2284.333	HYD-DPT 1.171 1.153 1.138 1.121 1.102 1.086 1.052 1.036 1.021 1.007 .994 .983 .671 .677 .683	WIDETH 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 2.000 2.000 2.000
$\begin{array}{c} & 0.000 \\ 105.000 \\ 195.000 \\ 301.000 \\ 414.000 \\ 515.000 \\ 620.000 \\ 719.000 \\ 821.000 \\ 916.000 \\ 1016.000 \\ 1016.000 \\ 1222.000 \\ 1222.000 \\ 1341.000 \\ 1341.010 \\ 1341.020 \\ 1341.030 \\ 1426.000 \end{array}$	$\begin{array}{c} .000\\ 105.000\\ 90.000\\ 106.000\\ 113.000\\ 101.000\\ 105.000\\ 99.000\\ 102.000\\ 95.000\\ 102.000\\ 105.000\\ 105.000\\ 101.000\\ 101.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 55.000\end{array}$	DIS-Q 10:000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 3.000	$\begin{array}{c} \texttt{W-LEVEL} \\ 1.352 \\ 1.379 \\ 1.404 \\ 1.436 \\ 1.472 \\ 1.508 \\ 1.548 \\ 1.590 \\ 1.636 \\ 1.682 \\ 1.682 \\ 1.733 \\ 1.792 \\ 1.852 \\ 2.315 \\ 2.373 \\ 2.425 \\ 2.474 \\ 2.839 \end{array}$	$\begin{array}{r} .907\\ .935\\ .960\\ .990\\ 1.023\\ 1.053\\ 1.084\\ 1.113\\ 1.142\\ 1.169\\ 1.197\\ 1.224\\ 1.224\\ 1.2249\\ 2.431\\ 2.365\\ 2.308\\ 2.258\\ .600\\ \end{array}$	11.02610.69210.41510.0989.7739.4999.2288.9858.7548.5528.3548.1688.0084.1134.2284.3334.429	HYD-DPT 1.171 1.153 1.138 1.121 1.102 1.086 1.052 1.036 1.021 1.007 .994 .983 .671 .677 .683 .689	WIDETH 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 2.000 2.000 2.000 2.000
$\begin{array}{c} & . 000 \\ 105.000 \\ 195.000 \\ 301.000 \\ 414.000 \\ 515.000 \\ 620.000 \\ 719.000 \\ 821.000 \\ 916.000 \\ 1016.000 \\ 1016.000 \\ 1222.000 \\ 1341.000 \\ 1341.010 \\ 1341.020 \\ 1341.030 \\ 1426.000 \\ 1526.000 \end{array}$	$\begin{array}{c} .000\\ 105.000\\ 90.000\\ 106.000\\ 113.000\\ 101.000\\ 105.000\\ 99.000\\ 102.000\\ 95.000\\ 102.000\\ 105.000\\ 100.000\\ 101.000\\ 101.000\\ 10.000$	DIS-Q 10:000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000	<pre>W-LEVEL 1.352 1.379 1.404 1.436 1.472 1.508 1.548 1.590 1.636 1.682 1.733 1.792 1.852 2.315 2.373 2.425 2.474 2.839 2.861</pre>	$\begin{array}{r} .907\\ .935\\ .960\\ .990\\ 1.023\\ 1.053\\ 1.084\\ 1.113\\ 1.142\\ 1.169\\ 1.197\\ 1.224\\ 1.249\\ 2.431\\ 2.365\\ 2.308\\ 2.258\end{array}$	11.026 $10.692$ $10.415$ $10.098$ $9.773$ $9.499$ $9.228$ $8.985$ $8.754$ $8.552$ $8.354$ $8.168$ $8.008$ $4.113$ $4.228$ $4.333$ $4.429$ $4.999$	HYD-DPT 1.171 1.153 1.138 1.121 1.102 1.086 1.052 1.036 1.021 1.007 .994 .983 .671 .677 .683 .689 .713	WIDETH 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 2.000 2.000 2.000 2.000 2.000
$\begin{array}{c} & . 000 \\ 105.000 \\ 195.000 \\ 301.000 \\ 414.000 \\ 515.000 \\ 620.000 \\ 719.000 \\ 821.000 \\ 916.000 \\ 1016.000 \\ 1016.000 \\ 1222.000 \\ 1341.000 \\ 1341.000 \\ 1341.010 \\ 1341.020 \\ 1341.030 \\ 1426.000 \\ 1526.000 \\ 1634.000 \end{array}$	$\begin{array}{c} . 000\\ 105.000\\ 90.000\\ 106.000\\ 113.000\\ 101.000\\ 105.000\\ 99.000\\ 102.000\\ 102.000\\ 102.000\\ 105.000\\ 105.000\\ 101.000\\ 101.000\\ 10.0$	DIS-Q 10:000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 3.000 3.000	$\begin{array}{c} \texttt{W-LEVEL} \\ 1.352 \\ 1.379 \\ 1.404 \\ 1.436 \\ 1.472 \\ 1.508 \\ 1.548 \\ 1.590 \\ 1.636 \\ 1.682 \\ 1.682 \\ 1.733 \\ 1.792 \\ 1.852 \\ 2.315 \\ 2.373 \\ 2.425 \\ 2.474 \\ 2.839 \end{array}$	$\begin{array}{r} .907\\ .935\\ .960\\ .990\\ 1.023\\ 1.053\\ 1.084\\ 1.113\\ 1.142\\ 1.169\\ 1.197\\ 1.224\\ 1.224\\ 1.249\\ 2.431\\ 2.365\\ 2.308\\ 2.258\\ .600\\ .617\end{array}$	11.026 $10.692$ $10.415$ $10.098$ $9.773$ $9.499$ $9.228$ $8.985$ $8.754$ $8.552$ $8.354$ $8.168$ $8.008$ $4.113$ $4.228$ $4.333$ $4.429$ $4.999$ $4.859$	HYD-DPT 1.171 1.153 1.138 1.121 1.102 1.086 1.052 1.036 1.021 1.007 .994 .983 .671 .677 .683 .689 .713 .707	WIDETH 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 2.000 2.000 2.000 2.000 2.000 2.000
$\begin{array}{c} & . 000 \\ 105.000 \\ 195.000 \\ 301.000 \\ 414.000 \\ 515.000 \\ 620.000 \\ 719.000 \\ 821.000 \\ 916.000 \\ 1016.000 \\ 1016.000 \\ 1222.000 \\ 1341.000 \\ 1341.010 \\ 1341.020 \\ 1341.020 \\ 1341.030 \\ 1426.000 \\ 1526.000 \\ 1634.000 \\ 1735.000 \end{array}$	$\begin{array}{c} . 000\\ 105.000\\ 90.000\\ 106.000\\ 113.000\\ 101.000\\ 105.000\\ 99.000\\ 102.000\\ 102.000\\ 102.000\\ 105.000\\ 105.000\\ 101.000\\ 101.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 101.000\\ 101.000\end{array}$	DIS-Q 10:000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 3.000 3.000	<pre>W-LEVEL 1.352 1.379 1.404 1.436 1.472 1.508 1.548 1.590 1.636 1.682 1.733 1.792 1.852 2.315 2.315 2.373 2.425 2.474 2.839 2.861 2.888</pre>	907 935 960 990 1.023 1.053 1.084 1.113 1.142 1.169 1.197 1.224 1.249 2.431 2.365 2.308 2.258 .600 .617 .637	11.026 $10.692$ $10.415$ $10.098$ $9.773$ $9.499$ $9.228$ $8.985$ $8.754$ $8.552$ $8.354$ $8.168$ $8.008$ $4.113$ $4.228$ $4.333$ $4.429$ $4.999$ $4.859$ $4.709$	HYD-DPT 1.171 1.153 1.138 1.121 1.102 1.086 1.052 1.036 1.021 1.007 .994 .983 .671 .677 .683 .689 .713 .707 .701	WIDETH 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 2.000 2.000 2.000 2.000 2.000 2.000 2.000
$\begin{array}{c} & . 000 \\ 105.000 \\ 195.000 \\ 301.000 \\ 414.000 \\ 515.000 \\ 620.000 \\ 719.000 \\ 821.000 \\ 916.000 \\ 1016.000 \\ 1016.000 \\ 1222.000 \\ 1341.000 \\ 1341.000 \\ 1341.020 \\ 1341.030 \\ 1426.000 \\ 1526.000 \\ 1634.000 \\ 1735.000 \\ 1834.000 \end{array}$	$\begin{array}{c} .000\\ 105.000\\ 90.000\\ 106.000\\ 113.000\\ 101.000\\ 105.000\\ 99.000\\ 102.000\\ 95.000\\ 102.000\\ 105.000\\ 105.000\\ 101.000\\ 101.000\\ 10.000\\ 99.000\\ \end{array}$	DIS-Q 10:000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 3.000 3.000 3.000	<pre>W-LEVEL 1.352 1.379 1.404 1.436 1.472 1.508 1.548 1.590 1.636 1.682 1.733 1.792 1.852 2.315 2.315 2.373 2.425 2.474 2.839 2.861 2.888 2.914</pre>	907 935 960 990 1.023 1.053 1.084 1.113 1.142 1.169 1.197 1.224 1.249 2.365 2.308 2.258 .600 .617 .656	11.026 $10.692$ $10.415$ $10.098$ $9.773$ $9.499$ $9.228$ $8.985$ $8.754$ $8.552$ $8.354$ $8.168$ $8.008$ $4.113$ $4.228$ $4.333$ $4.429$ $4.999$ $4.859$ $4.709$ $4.574$	HYD-DPT 1.171 1.153 1.138 1.121 1.02 1.086 1.068 1.052 1.036 1.021 1.007 .994 .983 .671 .677 .683 .707 .701 .695	WIDETH 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 2.000 2.000 2.000 2.000 2.000 2.000 2.000 2.000 2.000 2.000 2.000 2.000 2.000
$\begin{array}{c} & . 000 \\ 105.000 \\ 195.000 \\ 301.000 \\ 414.000 \\ 515.000 \\ 620.000 \\ 719.000 \\ 821.000 \\ 916.000 \\ 1016.000 \\ 1016.000 \\ 1222.000 \\ 1341.000 \\ 1341.010 \\ 1341.020 \\ 1341.020 \\ 1341.030 \\ 1426.000 \\ 1526.000 \\ 1634.000 \\ 1735.000 \end{array}$	$\begin{array}{c} .000\\ 105.000\\ 90.000\\ 106.000\\ 113.000\\ 101.000\\ 105.000\\ 99.000\\ 102.000\\ 95.000\\ 102.000\\ 105.000\\ 101.000\\ 101.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 100.000\\ 100.000\\ 101.000\\ 100.000\\ 100.000\\ 101.000\\ 99.000\\ 100.000\\ 100.000\\ 100.000\end{array}$	DIS-Q 10:000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 3.000 3.000 3.000 3.000	$\begin{array}{c} \mbox{W} - \mbox{LEVEL} \\ 1 & 352 \\ 1 & 379 \\ 1 & 404 \\ 1 & 436 \\ 1 & 472 \\ 1 & 508 \\ 1 & 548 \\ 1 & 590 \\ 1 & 636 \\ 1 & 682 \\ 1 & 733 \\ 1 & 792 \\ 1 & 852 \\ 2 & 315 \\ 2 & 373 \\ 2 & 474 \\ 2 & 839 \\ 2 & 861 \\ 2 & 888 \\ 2 & 914 \\ 2 & 942 \end{array}$	907 935 960 990 1.023 1.053 1.084 1.113 1.142 1.169 1.197 1.224 1.249 2.365 2.308 2.258 .600 .617 .656 .675	11.026 $10.692$ $10.415$ $10.098$ $9.773$ $9.499$ $9.228$ $8.985$ $8.754$ $8.552$ $8.354$ $8.168$ $8.008$ $4.113$ $4.228$ $4.333$ $4.429$ $4.999$ $4.859$ $4.709$ $4.574$ $4.444$	HYD-DPT 1.171 1.153 1.138 1.121 1.02 1.086 1.068 1.052 1.036 1.021 1.007 .994 .983 .671 .677 .683 .689 .713 .707 .701 .695 .689 .683 .689 .683 .677	WIDETH 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 2.000
$\begin{array}{c} & . 000 \\ 105.000 \\ 195.000 \\ 301.000 \\ 414.000 \\ 515.000 \\ 620.000 \\ 719.000 \\ 821.000 \\ 916.000 \\ 1016.000 \\ 1016.000 \\ 1222.000 \\ 1341.000 \\ 1341.000 \\ 1341.000 \\ 1341.000 \\ 1341.000 \\ 1341.000 \\ 1526.000 \\ 1526.000 \\ 1534.000 \\ 1735.000 \\ 1834.000 \\ 1934.000 \\ 2036.000 \end{array}$	$\begin{array}{c} .000\\ 105.000\\ 90.000\\ 106.000\\ 113.000\\ 101.000\\ 105.000\\ 99.000\\ 102.000\\ 95.000\\ 102.000\\ 105.000\\ 101.000\\ 101.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 100.000\\ 100.000\\ 101.000\\ 100.000\\ 100.000\\ 101.000\\ 99.000\\ 100.000\\ 100.000\\ 100.000\end{array}$	DIS-Q 10:000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 3.000 3.000 3.000 3.000 3.000	$\begin{array}{c} \texttt{W}-\texttt{LEVEL} \\ 1.352 \\ 1.379 \\ 1.404 \\ 1.436 \\ 1.472 \\ 1.508 \\ 1.548 \\ 1.590 \\ 1.636 \\ 1.682 \\ 1.733 \\ 1.792 \\ 1.852 \\ 2.315 \\ 2.315 \\ 2.315 \\ 2.425 \\ 2.474 \\ 2.839 \\ 2.861 \\ 2.888 \\ 2.914 \\ 2.942 \\ 2.972 \end{array}$	907 935 960 990 1.023 1.053 1.084 1.113 1.142 1.169 1.197 1.224 1.249 2.365 2.308 2.258 .600 .617 .656 .675 .695	11.026 $10.692$ $10.415$ $10.098$ $9.773$ $9.499$ $9.228$ $8.985$ $8.754$ $8.552$ $8.354$ $8.168$ $8.008$ $4.113$ $4.228$ $4.333$ $4.429$ $4.999$ $4.859$ $4.709$ $4.574$ $4.444$ $4.318$	HYD-DPT 1.171 1.153 1.138 1.121 1.02 1.086 1.052 1.036 1.021 1.007 .994 .983 .671 .677 .683 .689 .713 .707 .701 .695 .689 .683	WIDETH 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 4.700 2.000 2.000 2.000 2.000 2.000 2.000 2.000 2.000 2.000 2.000 2.000 2.000 2.000

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# 1-2 Sg. Air Terjun

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1-2	Sg. Air T	erjun					100	. Classi	
	•						100 year		
	SECTION	DELT.X	DIS-Q	W-LEVEL	VELOCITY		HYD-DPT	WIDETH	
	.000	.000	75.000	4.046	3, 525	21.279	1.688	10.450	
	103.000	103.000	75.000	4.560	3.034	21.716	1.822	11.083	
	195.000	95.000	75,000	4.814	2.957	25.362	1.870	11.060	
	291,000	96.000	75.000	4.971	3.283	22.843	1.728	10.832	
	400,000	109.000	75.000	5.369	2.995	25.040	2.027	10.518	
	500.000	100.000	75.000	$^{\circ}$ 5.615	2.938	25.523	1.870	11.135	
	600,000		75.000	5.860	2.886	25.984	1.904	11.125	
	700,000		75.000	6.090	2.848	26.339	1.919	11.282	
	814,000		75.000	6.326	2.834	26.464	2.059	10.850	
	902.000	88,000	75.000	6.483	2.867	26.163	2.138	10.506	
	1005.000		75.000	6.681	2.902	25.847	1.897	11.114	
	1050.000	45,000	75.000	6.748	3.035	24.712	1.837	10.982	
	1200.000		75.000	7.148	2.908	25.793	1.931		
	1299.000	99.000	75.000	7.359	2.903	25.833	12.053	10.678	
	1396.000	97.000	75.000	7.539	3.039	24.680	1.815	11.106	
	1513,000		75.000	7.864	2.930	$25.600 \\ 21.801$	$1.879 \\ 1.684$	10.637	
	1608,000	95.000		···7.968 8.371	$3.440 \\ 3.184$	23.555	1.756	10.956	
	1700.000	92.000	75.000	8.741	2.962	25.317	1.872	11.038	
	1809.000		75.000	9.025	2.815	26.645	1.926	11.300	
	-	94.000	75.000	9.202	2.877	26.069	1.972	11.018	
	2009.000	81.000	75.000	9.339	2.991	25.079	2.011	10.582	
	2198.000		75.000	9.620	2.853	26.289	1.908	11,235.	
	2306.000		75.000	9,830	2.963	25.312	1.865	11.067	
	2400.000	94.000	75.000	10.081	2.847	26.348	1.915	11.300	
				<u>-</u>					
	SECTION	DELT.X			VELOCITY		HYD-DPT 1,609	WIDETH 10.305	
	2400.000	.000	75.000	10.501	3.742	20.045	1.609	10.305	
	$2400.000 \\ 2400.010$	$.000 \\ 10.000$	75.000 75.000	$10.501 \\ 10.668$	3.742 3.434	$20.045 \\ 21.843$	$1.609 \\ 1.684$		
	2400.000 2400.010 2400.020	.000 10.000 10.000	75.000 75.000 75.000	10.501 10.668 10.760	3.742 3.434 3.285	20.045 21.843 22.834	1.609	$10.305 \\ 10.637$	
	2400.000 2400.010 2400.020 2400.030	.000 10.000 10.000 10.000	75.000 75.000 75.000 75.000	10.501 10.668 10.760 10.830	3.742 3.434 3.285 3.179	20.045 21.843 22.834 23.593	1.609 1.684 1.725	10.305 10.637 10.820	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000 \end{array}$	$\begin{array}{r} .000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 114.000 \end{array}$	$\begin{array}{r} 75.000 \\ 75.000 \\ 75.000 \\ 75.000 \\ 75.000 \\ 75.000 \end{array}$	10.501 10.668 10.760 10.830 11.521	3.742 3.434 3.285 3.179 3.792	20.045 21.843 22.834	$1.609 \\ 1.684 \\ 1.725 \\ 1.757$	10.305 10.637 10.820 10.960	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000\\ 2544,010 \end{array}$	$\begin{array}{r} .000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 114.000 \\ 10.000 \end{array}$	75.000 75.000 75.000 75.000	10.501 10.668 10.760 10.830	3.742 3.434 3.285 3.179	20.045 21.843 22.834 23.593 19.780	1.609 1.684 1.725 1.757 1.649	10.30510.63710.82010.9609.448	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000 \end{array}$	$\begin{array}{r} .000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 114.000 \end{array}$	$\begin{array}{r} 75.000 \\ 75.000 \\ 75.000 \\ 75.000 \\ 75.000 \\ 75.000 \\ 75.000 \end{array}$	$ \begin{array}{r} 10.501\\ 10.668\\ 10.760\\ 10.830\\ 11.521\\ 11.663 \end{array} $	$\begin{array}{c} 3.742 \\ 3.434 \\ 3.285 \\ 3.179 \\ 3.792 \\ 3.549 \end{array}$	20.045 21.843 22.834 23.593 19.780 21.134	1.609 1.684 1.725 1.757 1.649 1.758 1.826 1.880	10.30510.63710.82010.9609.4489.4649.4739.481	
	$\begin{array}{c} 2\ 400\ .\ 000\\ 2\ 400\ .\ 010\\ 2\ 400\ .\ 020\\ 2\ 400\ .\ 030\\ 2\ 5\ 44\ .\ 000\\ 2\ 5\ 44\ .\ 010\\ 2\ 5\ 44\ .\ 020 \end{array}$	$\begin{array}{r} .000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 114.000 \\ 10.000 \\ 10.000 \\ 10.000 \end{array}$	$\begin{array}{c} 75.000 \\ 75.000 \\ 75.000 \\ 75.000 \\ 75.000 \\ 75.000 \\ 75.000 \\ 75.000 \\ 75.000 \end{array}$	$10.501 \\ 10.668 \\ 10.760 \\ 10.830 \\ 11.521 \\ 11.663 \\ 11.752$	$\begin{array}{r} 3.742 \\ 3.434 \\ 3.285 \\ 3.179 \\ 3.792 \\ 3.549 \\ 3.412 \\ 3.313 \\ 3.839 \end{array}$	$\begin{array}{c} 20.045\\ 21.843\\ 22.834\\ 23.593\\ 19.780\\ 21.134\\ 21.980\\ 22.640\\ 19.535 \end{array}$	1.609 1.684 1.725 1.757 1.649 1.758 1.826 1.880 1.640	10.30510.63710.82010.9609.4489.4649.4739.4819.406	
	$\begin{array}{c} 2\ 400\ .\ 000\\ 2\ 400\ .\ 010\\ 2\ 400\ .\ 020\\ 2\ 400\ .\ 030\\ 2\ 5\ 44\ .\ 000\\ 2\ 5\ 44\ .\ 010\\ 2\ 5\ 44\ .\ 020\\ 2\ 5\ 44\ .\ 030\\ \end{array}$	$\begin{array}{r} .000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\end{array}$	$\begin{array}{c} 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\end{array}$	$10.501 \\ 10.668 \\ 10.760 \\ 10.830 \\ 11.521 \\ 11.663 \\ 11.752 \\ 11.822 \\ 12.015 \\ 12.167 \\ 12.167 \\ 10.501 \\ 1$	$\begin{array}{c} 3.742 \\ 3.434 \\ 3.285 \\ 3.179 \\ 3.792 \\ 3.549 \\ 3.412 \\ 3.313 \\ 3.839 \\ 3.577 \end{array}$	$\begin{array}{c} 20.045\\ 21.843\\ 22.834\\ 23.593\\ 19.780\\ 21.134\\ 21.980\\ 22.640\\ 19.535\\ 20.966 \end{array}$	1.609 1.684 1.725 1.757 1.649 1.758 1.826 1.880 1.640 1.792	10.30510.63710.82010.9609.4489.4649.4739.4819.4069.406	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,020\\ 2544,030\\ 2608,000\\ 2608,010\\ 2608,020\\ \end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ 10.000\\ 10.000\\ 34.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000 \end{array}$	$\begin{array}{c} 75.000 \\ 75.000 \\ 75.000 \\ 75.000 \\ 75.000 \\ 75.000 \\ 75.000 \\ 75.000 \\ 75.000 \\ 75.000 \\ 75.000 \\ 75.000 \end{array}$	$10.501 \\ 10.668 \\ 10.760 \\ 10.830 \\ 11.521 \\ 11.663 \\ 11.752 \\ 11.822 \\ 12.015 \\ 12.167 \\ 12.257 \\ \end{array}$	3.742 3.434 3.285 3.179 3.792 3.549 3.412 3.313 3.839 3.577 3.439	$\begin{array}{c} 20.045\\ 21.843\\ 22.834\\ 23.593\\ 19.780\\ 21.134\\ 21.980\\ 22.640\\ 19.535\\ 20.966\\ 21.810 \end{array}$	1.609 1.684 1.725 1.757 1.649 1.758 1.826 1.880 1.640 1.792 1.882	10.30510.63710.82010.9609.4489.4649.4739.4819.4069.4069.406	
	$\begin{array}{c} 2\ 400\ .\ 000\\ 2\ 400\ .\ 010\\ 2\ 400\ .\ 020\\ 2\ 400\ .\ 030\\ 2\ 5\ 44\ .\ 000\\ 2\ 5\ 44\ .\ 010\\ 2\ 5\ 44\ .\ 020\\ 2\ 5\ 44\ .\ 030\\ 2\ 5\ 44\ .\ 030\\ 2\ 6\ 08\ .\ 000\\ 2\ 6\ 08\ .\ 010 \end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ 10.000\\ 10.000\\ 34.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\end{array}$	$\begin{array}{c} 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\\ 75.000\end{array}$	$\begin{array}{c} 10.501 \\ 10.668 \\ 10.760 \\ 10.830 \\ 11.521 \\ 11.663 \\ 11.752 \\ 11.822 \\ 12.015 \\ 12.167 \\ 12.257 \\ 12.325 \end{array}$	$\begin{array}{c} 3.742 \\ 3.434 \\ 3.285 \\ 3.179 \\ 3.792 \\ 3.549 \\ 3.412 \\ 3.313 \\ 3.839 \\ 3.577 \\ 3.439 \\ 3.340 \end{array}$	$\begin{array}{c} 20.045\\ 21.843\\ 22.834\\ 23.593\\ 19.780\\ 21.134\\ 21.980\\ 22.640\\ 19.535\\ 20.966\\ 21.810\\ 22.457 \end{array}$	1.609 1.684 1.725 1.757 1.649 1.758 1.826 1.880 1.640 1.792 1.882 1.951	10.30510.63710.82010.9609.4489.4649.4739.4819.4069.4069.4069.406	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,020\\ 2544,030\\ 2608,000\\ 2608,010\\ 2608,020\\ 2608,030\\ 2700,000\\ \end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ 10.000\\ 10.000\\ 34.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 62.000 \end{array}$	$\begin{array}{c} 75.000\\$	$10.501 \\ 10.668 \\ 10.760 \\ 10.830 \\ 11.521 \\ 11.663 \\ 11.752 \\ 11.822 \\ 12.015 \\ 12.167 \\ 12.257 \\ 12.325 \\ 12.349 \\ \end{array}$	3.742 3.434 3.285 3.179 3.792 3.549 3.412 3.313 3.839 3.577 3.439 3.340 3.966	$\begin{array}{c} 20.045\\ 21.843\\ 22.834\\ 23.593\\ 19.780\\ 21.134\\ 21.980\\ 22.640\\ 19.535\\ 20.966\\ 21.810\\ 22.457\\ 18.910 \end{array}$	1.609 1.684 1.725 1.757 1.649 1.758 1.826 1.880 1.640 1.792 1.882 1.951 1.816	10.30510.63710.82010.9609.4489.4649.4739.4819.4069.4069.4069.4069.4068.630	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,020\\ 2544,030\\ 2608,000\\ 2608,010\\ 2608,020\\ 2608,030\\ 2700,000\\ 2700,010 \end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ 10.000\\ 10.000\\ 34.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 000\\ $	$\begin{array}{c} 75.000\\$	$\begin{array}{c} 10.501 \\ 10.668 \\ 10.760 \\ 10.830 \\ 11.521 \\ 11.663 \\ 11.752 \\ 11.822 \\ 12.015 \\ 12.167 \\ 12.257 \\ 12.325 \\ 12.349 \\ 12.499 \end{array}$	3.742 3.434 3.285 3.179 3.792 3.549 3.412 3.313 3.839 3.577 3.439 3.340 3.966 3.712	$\begin{array}{c} 20.045\\ 21.843\\ 22.834\\ 23.593\\ 19.780\\ 21.134\\ 21.980\\ 22.640\\ 19.535\\ 20.966\\ 21.810\\ 22.457\\ 18.910\\ 20.207 \end{array}$	1.609 1.684 1.725 1.757 1.649 1.758 1.826 1.880 1.640 1.792 1.882 1.951 1.816 1.966	10.305 10.637 10.820 10.960 9.448 9.464 9.473 9.481 9.406 9.406 9.406 9.406 8.630 8.630	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,020\\ 2544,030\\ 2608,000\\ 2608,010\\ 2608,020\\ 2608,030\\ 2700,000\\ 2700,010\\ 2700,020\\ \end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 000\\ $	$\begin{array}{c} 75.000\\$	$\begin{array}{c} 10.501 \\ 10.668 \\ 10.760 \\ 10.830 \\ 11.521 \\ 11.663 \\ 11.752 \\ 11.822 \\ 12.015 \\ 12.167 \\ 12.257 \\ 12.325 \\ 12.349 \\ 12.499 \\ 12.589 \end{array}$	3.742 3.434 3.285 3.179 3.792 3.549 3.412 3.313 3.839 3.577 3.439 3.340 3.966 3.712 3.575	$\begin{array}{c} 20.045\\ 21.843\\ 22.834\\ 23.593\\ 19.780\\ 21.134\\ 21.980\\ 22.640\\ 19.535\\ 20.966\\ 21.810\\ 22.457\\ 18.910\\ 20.207\\ 20.981 \end{array}$	1.609 1.684 1.725 1.757 1.649 1.758 1.826 1.880 1.640 1.792 1.882 1.951 1.816 1.966 2.056	10.305 $10.637$ $10.820$ $9.448$ $9.464$ $9.473$ $9.481$ $9.406$ $9.406$ $9.406$ $9.406$ $8.630$ $8.630$ $8.630$	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,020\\ 2544,030\\ 2608,000\\ 2608,010\\ 2608,020\\ 2608,030\\ 2700,000\\ 2700,010\\ 2700,020\\ 2700,030\\ \end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ 0.000\\ $	$\begin{array}{c} 75.000\\$	$\begin{array}{c} 10.501 \\ 10.668 \\ 10.760 \\ 10.830 \\ 11.521 \\ 11.663 \\ 11.752 \\ 11.822 \\ 12.015 \\ 12.167 \\ 12.257 \\ 12.325 \\ 12.349 \\ 12.499 \\ 12.589 \\ 12.658 \end{array}$	3.742 3.434 3.285 3.179 3.792 3.549 3.412 3.313 3.839 3.577 3.439 3.340 3.966 3.712 3.575 3.476	$\begin{array}{c} 20.045\\ 21.843\\ 22.834\\ 23.593\\ 19.780\\ 21.134\\ 21.980\\ 22.640\\ 19.535\\ 20.966\\ 21.810\\ 22.457\\ 18.910\\ 20.207\\ 20.981\\ 21.576\end{array}$	1.609 1.684 1.725 1.757 1.649 1.758 1.826 1.880 1.640 1.792 1.882 1.951 1.816 1.966 2.056 2.125	10.305 $10.637$ $10.820$ $9.448$ $9.464$ $9.473$ $9.481$ $9.406$ $9.406$ $9.406$ $9.406$ $8.630$ $8.630$ $8.630$ $8.630$ $8.630$	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,020\\ 2544,030\\ 2608,000\\ 2608,010\\ 2608,020\\ 2608,030\\ 2700,000\\ 2700,010\\ 2700,020\\ 2700,030\\ 2800,000\\ \end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ 000\\ $	$\begin{array}{c} 75.000\\$	$\begin{array}{c} 10.501 \\ 10.668 \\ 10.760 \\ 10.830 \\ 11.521 \\ 11.663 \\ 11.752 \\ 11.822 \\ 12.015 \\ 12.167 \\ 12.257 \\ 12.325 \\ 12.349 \\ 12.499 \\ 12.589 \\ 12.658 \\ 12.888 \end{array}$	3.742 3.434 3.285 3.179 3.792 3.549 3.412 3.313 3.839 3.577 3.439 3.340 3.966 3.712 3.575 3.476 3.816	$\begin{array}{c} 20.045\\ 21.843\\ 22.834\\ 23.593\\ 19.780\\ 21.134\\ 21.980\\ 22.640\\ 19.535\\ 20.966\\ 21.810\\ 22.457\\ 18.910\\ 20.207\\ 20.981\\ 21.576\\ 19.656\end{array}$	1.609 1.684 1.725 1.757 1.649 1.758 1.826 1.880 1.640 1.792 1.882 1.951 1.816 1.966 2.056 2.125 1.661	10.305 $10.637$ $10.820$ $9.448$ $9.464$ $9.473$ $9.481$ $9.406$ $9.406$ $9.406$ $9.406$ $8.630$ $8.630$ $8.630$ $8.630$ $9.315$	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000\\ 2544,000\\ 2544,020\\ 2544,020\\ 2544,030\\ 2608,000\\ 2608,010\\ 2608,020\\ 2608,030\\ 2700,000\\ 2700,010\\ 2700,020\\ 2700,030\\ 2800,000\\ 2800,010\\ \end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ $	$\begin{array}{c} 75.000\\$	$\begin{array}{c} 10.501\\ 10.668\\ 10.760\\ 10.830\\ 11.521\\ 11.663\\ 11.752\\ 11.822\\ 12.015\\ 12.167\\ 12.257\\ 12.325\\ 12.349\\ 12.499\\ 12.589\\ 12.658\\ 12.888\\ 13.030 \end{array}$	3.742 3.434 3.285 3.179 3.792 3.549 3.412 3.313 3.839 3.577 3.439 3.340 3.966 3.712 3.575 3.476 3.816 3.577	$\begin{array}{c} 20.045\\ 21.843\\ 22.834\\ 23.593\\ 19.780\\ 21.134\\ 21.980\\ 22.640\\ 19.535\\ 20.966\\ 21.810\\ 22.457\\ 18.910\\ 20.207\\ 20.981\\ 21.576\\ 19.656\\ 20.970\\ \end{array}$	1.609 1.684 1.725 1.757 1.649 1.758 1.826 1.880 1.640 1.792 1.882 1.951 1.816 1.966 2.056 2.125 1.661 1.744	10.305 $10.637$ $10.820$ $9.448$ $9.464$ $9.473$ $9.481$ $9.406$ $9.406$ $9.406$ $9.406$ $8.630$ $8.630$ $8.630$ $8.630$ $8.630$ $9.315$ $9.500$	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,020\\ 2608,000\\ 2608,010\\ 2608,020\\ 2608,030\\ 2700,000\\ 2700,010\\ 2700,020\\ 2700,030\\ 2800,000\\ 2800,010\\ 2800,020\\ \end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ $	$\begin{array}{c} 75.000\\$	$\begin{array}{c} 10.501\\ 10.668\\ 10.760\\ 10.830\\ 11.521\\ 11.663\\ 11.752\\ 11.822\\ 12.015\\ 12.167\\ 12.257\\ 12.325\\ 12.349\\ 12.499\\ 12.589\\ 12.588\\ 12.888\\ 13.030\\ 13.123 \end{array}$	3.742 3.434 3.285 3.179 3.792 3.549 3.412 3.313 3.839 3.577 3.439 3.340 3.966 3.712 3.575 3.476 3.816 3.577 3.431	20.045 21.843 22.834 23.593 19.780 21.134 21.980 22.640 19.535 20.966 21.810 22.457 18.910 20.207 20.981 21.576 19.656 20.970 21.858	1.609 1.684 1.725 1.757 1.649 1.758 1.826 1.880 1.640 1.792 1.882 1.951 1.816 1.966 2.056 2.125 1.661 1.744 1.838	10.305 $10.637$ $10.820$ $10.960$ $9.448$ $9.464$ $9.473$ $9.481$ $9.406$ $9.406$ $9.406$ $8.630$ $8.630$ $8.630$ $8.630$ $8.630$ $9.315$ $9.500$ $9.500$	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2540,030\\ 2544,010\\ 2544,020\\ 2544,020\\ 2544,030\\ 2608,010\\ 2608,010\\ 2608,010\\ 2608,030\\ 2700,000\\ 2700,000\\ 2700,020\\ 2700,030\\ 2800,000\\ 2800,020\\ 2800,030\\ \end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ $	$\begin{array}{c} 75.000\\$	$\begin{array}{c} 10.501\\ 10.668\\ 10.760\\ 10.830\\ 11.521\\ 11.663\\ 11.752\\ 11.822\\ 12.015\\ 12.167\\ 12.257\\ 12.325\\ 12.349\\ 12.589\\ 12.589\\ 12.588\\ 12.888\\ 13.030\\ 13.123\\ 13.194 \end{array}$	3.742 3.434 3.285 3.179 3.792 3.549 3.412 3.313 3.839 3.577 3.439 3.340 3.966 3.712 3.575 3.476 3.816 3.577 3.431 3.329	$\begin{array}{c} 20.045\\ 21.843\\ 22.834\\ 23.593\\ 19.780\\ 21.134\\ 21.980\\ 22.640\\ 19.535\\ 20.966\\ 21.810\\ 22.457\\ 18.910\\ 20.207\\ 20.981\\ 21.576\\ 19.656\\ 20.970\\ 21.858\\ 22.529 \end{array}$	1.609 1.684 1.725 1.757 1.649 1.758 1.826 1.880 1.640 1.792 1.882 1.951 1.816 1.966 2.056 2.125 1.661 1.744 1.838 1.908	10.305 $10.637$ $10.820$ $10.960$ $9.448$ $9.464$ $9.473$ $9.481$ $9.406$ $9.406$ $9.406$ $8.630$ $8.630$ $8.630$ $8.630$ $8.630$ $9.315$ $9.500$ $9.500$	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2540,030\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,020\\ 2544,030\\ 2608,010\\ 2608,010\\ 2608,020\\ 2608,020\\ 2700,000\\ 2700,010\\ 2700,020\\ 2700,030\\ 2800,000\\ 2800,010\\ 2800,020\\ 2800,030\\ 2911,000\end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ 81.000\end{array}$	$\begin{array}{c} 75.000\\$	$\begin{array}{c} 10.501\\ 10.668\\ 10.760\\ 10.830\\ 11.521\\ 11.663\\ 11.752\\ 11.822\\ 12.015\\ 12.167\\ 12.257\\ 12.325\\ 12.349\\ 12.499\\ 12.589\\ 12.658\\ 12.888\\ 13.030\\ 13.123\\ 13.194\\ 13.509 \end{array}$	3.742 3.434 3.285 3.179 3.792 3.549 3.412 3.313 3.839 3.577 3.439 3.340 3.966 3.712 3.575 3.476 3.816 3.577 3.431 3.329 3.784	$\begin{array}{c} 20.045\\ 21.843\\ 22.834\\ 23.593\\ 19.780\\ 21.134\\ 21.980\\ 22.640\\ 19.535\\ 20.966\\ 21.810\\ 22.457\\ 18.910\\ 20.207\\ 20.981\\ 21.576\\ 19.656\\ 20.970\\ 21.858\\ 22.529\\ 19.819 \end{array}$	1.609 1.684 1.725 1.757 1.649 1.758 1.826 1.880 1.640 1.792 1.882 1.951 1.816 1.966 2.056 2.125 1.661 1.744 1.838 1.908 1.646	10.305 $10.637$ $10.820$ $10.960$ $9.448$ $9.464$ $9.473$ $9.481$ $9.406$ $9.406$ $9.406$ $8.630$ $8.630$ $8.630$ $8.630$ $8.630$ $9.315$ $9.500$ $9.500$	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2540,030\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,020\\ 2544,030\\ 2608,010\\ 2608,020\\ 2608,030\\ 2700,000\\ 2700,010\\ 2700,020\\ 2700,030\\ 2700,030\\ 2800,000\\ 2800,020\\ 2800,020\\ 2800,030\\ 2911,000\\ 2911,010\end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ $	$\begin{array}{c} 75.000\\$	$\begin{array}{c} 10.501\\ 10.668\\ 10.760\\ 10.830\\ 11.521\\ 11.663\\ 11.752\\ 11.822\\ 12.015\\ 12.167\\ 12.257\\ 12.325\\ 12.349\\ 12.589\\ 12.658\\ 12.888\\ 13.030\\ 13.123\\ 13.194\\ 13.509\\ 13.650 \end{array}$	3.742 3.434 3.285 3.179 3.792 3.549 3.412 3.313 3.839 3.577 3.439 3.340 3.966 3.712 3.575 3.476 3.816 3.577 3.431 3.329 3.784 3.545	$\begin{array}{c} 20.045\\ 21.843\\ 22.834\\ 23.593\\ 19.780\\ 21.134\\ 21.980\\ 22.640\\ 19.535\\ 20.966\\ 21.810\\ 22.457\\ 18.910\\ 20.207\\ 20.981\\ 21.576\\ 19.656\\ 20.970\\ 21.858\\ 22.529\\ 19.819\\ 21.157\end{array}$	1.609 1.684 1.725 1.757 1.649 1.758 1.826 1.880 1.640 1.792 1.882 1.951 1.816 1.966 2.056 2.125 1.661 1.744 1.838 1.908	10.305 $10.637$ $10.820$ $10.960$ $9.448$ $9.464$ $9.473$ $9.481$ $9.406$ $9.406$ $9.406$ $8.630$ $8.630$ $8.630$ $8.630$ $8.630$ $9.315$ $9.500$ $9.500$ $9.478$	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2540,030\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,020\\ 2544,020\\ 2544,020\\ 2508,000\\ 2608,010\\ 2608,020\\ 2608,030\\ 2700,010\\ 2700,010\\ 2700,020\\ 2700,030\\ 2700,030\\ 2800,000\\ 2800,020\\ 2800,020\\ 2800,020\\ 2800,030\\ 2911,000\\ 2911,010\\ 2911,020\\ \end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ $	$\begin{array}{c} 75.000\\$	$\begin{array}{c} 10.501\\ 10.668\\ 10.760\\ 10.830\\ 11.521\\ 11.663\\ 11.752\\ 11.822\\ 12.015\\ 12.167\\ 12.257\\ 12.325\\ 12.349\\ 12.499\\ 12.589\\ 12.658\\ 12.888\\ 13.030\\ 13.123\\ 13.194\\ 13.509 \end{array}$	3.742 3.434 3.285 3.179 3.792 3.549 3.412 3.313 3.839 3.577 3.439 3.340 3.966 3.712 3.575 3.476 3.816 3.577 3.431 3.329 3.784 3.545 3.409	$\begin{array}{c} 20.045\\ 21.843\\ 22.834\\ 23.593\\ 19.780\\ 21.134\\ 21.980\\ 22.640\\ 19.535\\ 20.966\\ 21.810\\ 22.457\\ 18.910\\ 20.207\\ 20.981\\ 21.576\\ 19.656\\ 20.970\\ 21.858\\ 22.529\\ 19.819 \end{array}$	1.609 1.684 1.725 1.757 1.649 1.758 1.826 1.880 1.640 1.792 1.882 1.951 1.816 1.966 2.056 2.125 1.661 1.744 1.838 1.908 1.646 1.756	10.305 $10.637$ $10.820$ $10.960$ $9.448$ $9.464$ $9.473$ $9.481$ $9.406$ $9.406$ $9.406$ $9.406$ $8.630$ $8.630$ $8.630$ $8.630$ $9.315$ $9.500$ $9.500$ $9.500$ $9.478$ $9.485$	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2540,030\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,020\\ 2544,030\\ 2608,010\\ 2608,020\\ 2608,030\\ 2700,000\\ 2700,010\\ 2700,020\\ 2700,030\\ 2700,030\\ 2800,000\\ 2800,020\\ 2800,020\\ 2800,030\\ 2911,000\\ 2911,010\end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ $	$\begin{array}{c} 75.000\\$	$\begin{array}{c} 10.501\\ 10.668\\ 10.760\\ 10.830\\ 11.521\\ 11.663\\ 11.752\\ 11.822\\ 12.015\\ 12.167\\ 12.257\\ 12.325\\ 12.349\\ 12.589\\ 12.658\\ 12.658\\ 12.658\\ 13.030\\ 13.123\\ 13.194\\ 13.509\\ 13.650\\ 13.738 \end{array}$	3.742 3.434 3.285 3.179 3.792 3.549 3.412 3.313 3.839 3.577 3.439 3.340 3.966 3.712 3.575 3.476 3.816 3.577 3.431 3.329 3.784 3.545	20.045 21.843 22.834 23.593 19.780 21.134 21.980 22.640 19.535 20.966 21.810 22.457 18.910 20.207 20.981 21.576 19.656 20.970 21.858 22.529 19.819 21.157 21.999	1.609 1.684 1.725 1.757 1.649 1.758 1.826 1.880 1.640 1.792 1.882 1.951 1.816 1.966 2.056 2.125 1.661 1.744 1.838 1.908 1.646 1.756 1.825	10.305 $10.637$ $10.820$ $10.960$ $9.448$ $9.464$ $9.473$ $9.481$ $9.406$ $9.406$ $9.406$ $9.406$ $8.630$ $8.630$ $8.630$ $8.630$ $9.315$ $9.500$ $9.500$ $9.500$ $9.500$ $9.478$ $9.485$ $9.488$	

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### Sa. Air Toriun

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Sg. Air Te	riun					100	flood	
J						100 year		
SECTION	DELT.X			VELOCITY		HYD-DPT	WIDETH	
3000.010	10.000	75.000	14.082	3.563	21.048	1.762	9,500 9,500	
3000.020	10.000	75.000	14.173	3.423	21.908	1.852	9.500	
3000.030	10.000	75.000	14.242	$3.324 \\ 3.987$	22.565 18.810	1.921 1.831	8.550	
3093.000	63.000	75.000 75.000	$14.381 \\ 14.533$	3,729	20.114	1.984	8.550	
	10.000	75.000	14.624	3.591	20.885	2.074	8.550	
3093.020 3093.030	$10.000 \\ 10.000$	75.000	14.693	3.492	21.478	2.143	8.550	
3200.000	77.000	90.000	15.022	3.146	28.611	1.995	11.800	
3300.000		90.000	15.178	3.886	23.162	1.721	11.126	
3300.010	10.000	90.000	15.339	3.604	24,976	1.796	11.447	
3300.020	10.000	90.000	15.433	3.457	26.037	1.839	11.636	
3300.030	10.000	90.000	15.506	3.350	26.867	1.875	11.770	
3387.000	57.000	90.000	15.601	3.876	23.219	1.730	11.111	
3387.010	10.000	90.000		3.592	25.058	1.8,12	11.389	
3387.020	10.000	90.000	15.854	3.445	26.121	1.859	11.549	
3387.030	10.000	90.000	15.927	3.340	26.947	1.896	11.674	
3500.000	83.000	90.000	16.020	3.876	23.219	1.738	11.106	
3593.000	93.000	90.000	16.450	3.899	23.081	1.720	11.117	
3593.010	10.000	90000	16.617	3.603	24.977	1.815	11.354	
3593.020	10.000	90.000	16.713	3.448	26.102	1.874	11.466	
3593.030	10.000	90.000	16.786	3.340	26.948	1.918	11.551	
3699.000	76.000	90.000	16.932	3.618	24.876	1.793	11.435	
3805.000		90.000	17.342	3.487	25.811	2.020	10.938	
3900.000	95.000	90.000	17.654	3.908	23.031	1.716	11.103	
3900.010	10.000	90.000	17.823	3.609	24.936	1.794	11.440	
57071AN	DELT V	DIG.O		VELOCITY	4 <b>D</b> E A	нур ррт	WIDETH	
SECTION	DELT.X			VELOCITY		HYD~DPT	WIDETH	
3900.020	10.000	90.000	17,919	3.460	26.014	1.838	11.631	
3900.020 3900.030	10.000	90.000 90.000	$17.919 \\ 17.992$	$3.460 \\ 3.353$	26.014 26.845	1.838 1.872	$11.631 \\ 11.778$	
3900.020 3900.030 4013.000	10.000 10.000 83.000	90.000 90.000 90.000	17.919 17.992 18.091	3.460 3.353 3.932	26.014 26.845 22.889	1.838 1.872 1.762	11.631 11.778 10.906	
3900.020 3900.030 4013.000 4013.010	10.000 10.000 83.000 10.000	90.000 90.000 90.000 90.000	17.919 17.992 18.091 18.250	3.460 3.353 3.932 3.655	26.014 26.845 22.889 24.622	1.838 1.872 1.762 1.921	$11.631 \\ 11.778$	
$\begin{array}{r} 3900.020\\ 3900.030\\ 4013.000\\ 4013.010\\ 4013.020 \end{array}$	10.000 10.000 83.000 10.000 10.000	90.000 90.000 90.000 90.000 90.000	17.919 17.992 18.091 18.250 18.340	3.460 3.353 3.932 3.655 3.515	26.014 26.845 22.889 24.622 25.603	1.838 1.872 1.762 1.921 2.011	11.631 11.778 10.906 10.906	
3900.020 3900.030 4013.000 4013.010 4013.020 4013.030	10.000 10.000 83.000 10.000 10.000 10.000	90.000 90.000 90.000 90.000 90.000 90.000	17.919 17.992 18.091 18.250 18.340 18.409	3.460 3.353 3.932 3.655 3.515 3.415	26.014 26.845 22.889 24.622 25.603 26.351	1.838 1.872 1.762 1.921	11.631 11.778 10.906 10.906 10.906	
3900.020 3900.030 4013.000 4013.010 4013.020 4013.030 4101.000	$10.000 \\ 10.000 \\ 83.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 58.000$	90.000 90.000 90.000 90.000 90.000 90.000 90.000	17.919 17.992 18.091 18.250 18.340 18.409 18.665	3.460 3.353 3.932 3.655 3.515 3.415 3.918	26.014 26.845 22.889 24.622 25.603	1.838 1.872 1.762 1.921 2.011 2.079	11.631 11.778 10.906 10.906 10.906 10.906	
3900.020 3900.030 4013.000 4013.010 4013.020 4013.030 4101.000 4101.010	10.000 10.000 83.000 10.000 10.000 10.000 58.000 10.000	90.000 90.000 90.000 90.000 90.000 90.000	17.919 17.992 18.091 18.250 18.340 18.409 18.665 18.836	3.460 3.353 3.932 3.655 3.515 3.415	26.01426.84522.88924.62225.60326.35122.969	1.838 1.872 1.762 1.921 2.011 2.079 1.713	11.631 11.778 10.906 10.906 10.906 10.906 11.091	
3900.020 3900.030 4013.000 4013.010 4013.020 4013.030 4101.000	$10.000 \\ 10.000 \\ 83.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 58.000$	90.000 90.000 90.000 90.000 90.000 90.000 90.000 90.000	17.919 17.992 18.091 18.250 18.340 18.409 18.665	3.460 3.353 3.932 3.655 3.515 3.415 3.918 3.615	26.01426.84522.88924.62225.60326.35122.96924.900	1.838 1.872 1.762 1.921 2.011 2.079 1.713 1.793 1.837 1.875	11.631 11.778 10.906 10.906 10.906 10.906 11.091 11.434 11.626 11.762	
$\begin{array}{r} 3900.020\\ 3900.030\\ 4013.000\\ 4013.010\\ 4013.020\\ 4013.030\\ 4101.000\\ 4101.010\\ 4101.020 \end{array}$	10.000 10.000 83.000 10.000 10.000 58.000 10.000 10.000	90.000 90.000 90.000 90.000 90.000 90.000 90.000 90.000 90.000	17.919 17.992 18.091 18.250 18.340 18.409 18.665 18.836 18.932	3.460 3.353 3.932 3.655 3.515 3.415 3.615 3.464 3.356 3.927	26.014 26.845 22.889 24.622 25.603 26.351 22.969 24.900 25.981 26.819 22.920	1.838 1.872 1.762 1.921 2.011 2.079 1.713 1.793 1.837 1.875 1.769	11.631 11.778 10.906 10.906 10.906 10.906 11.091 11.434 11.626 11.762 10.890	
$\begin{array}{r} 3900.020\\ 3900.030\\ 4013.000\\ 4013.010\\ 4013.020\\ 4013.030\\ 4101.000\\ 4101.010\\ 4101.020\\ 4101.029 \end{array}$	$10.000 \\ 10.000 \\ 83.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 58.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 68.000 \\ 10.000 \\ 1$	$\begin{array}{c} 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\end{array}$	17.919 17.992 18.091 18.250 18.340 18.409 18.665 18.836 18.932 19.006	3.460 3.353 3.932 3.655 3.515 3.415 3.918 3.615 3.464 3.356	26.014 26.845 22.889 24.622 25.603 26.351 22.969 24.900 25.981 26.819	1.838 1.872 1.762 1.921 2.011 2.079 1.713 1.793 1.837 1.875	11.631 11.778 10.906 10.906 10.906 10.906 11.091 11.434 11.626 11.762 10.890 10.890	
$\begin{array}{r} 3900.020\\ 3900.030\\ 4013.000\\ 4013.010\\ 4013.020\\ 4013.030\\ 4101.000\\ 4101.010\\ 4101.020\\ 4101.029\\ 4199.000 \end{array}$	$10.000 \\ 10.000 \\ 83.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 58.000 \\ 10.000 \\ 1$	$\begin{array}{c} 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\end{array}$	17.919 17.992 18.091 18.250 18.340 18.409 18.665 18.836 18.932 19.006 19.102 19.258 19.348	3.460 3.353 3.932 3.655 3.515 3.415 3.615 3.464 3.356 3.927 3.655 3.516	26.014 26.845 22.889 24.622 25.603 26.351 22.969 24.900 25.981 26.819 22.920 24.623 25.598	1.838 1.872 1.762 1.921 2.011 2.079 1.713 1.793 1.837 1.875 1.769 1.926 2.015	11.631 11.778 10.906 10.906 10.906 11.091 11.434 11.626 11.762 10.890 10.890 10.890	
$\begin{array}{r} 3900.020\\ 3900.030\\ 4013.000\\ 4013.010\\ 4013.020\\ 4013.030\\ 4101.000\\ 4101.010\\ 4101.020\\ 4101.029\\ 4199.000\\ 4199.010 \end{array}$	$10.000 \\ 10.000 \\ 83.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 58.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 68.000 \\ 10.000 \\ 1$	$\begin{array}{c} 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\end{array}$	17.91917.99218.09118.25018.34018.40918.66518.83618.93219.00619.10219.25819.34819.416	3.460 3.353 3.932 3.655 3.515 3.415 3.615 3.464 3.356 3.927 3.655 3.516 3.417	26.014 26.845 22.889 24.622 25.603 26.351 22.969 24.900 25.981 26.819 22.920 24.623 25.598 26.343	1.838 1.872 1.762 1.921 2.011 2.079 1.713 1.793 1.837 1.875 1.769 1.926 2.015 2.083	11.631 11.778 10.906 10.906 10.906 11.091 11.434 11.626 11.762 10.890 10.890 10.890 10.890	
$\begin{array}{r} 3900.020\\ 3900.030\\ 4013.000\\ 4013.010\\ 4013.020\\ 4013.030\\ 4101.000\\ 4101.000\\ 4101.020\\ 4101.020\\ 4101.029\\ 4199.000\\ 4199.010\\ 4199.020\\ 4199.029\\ 4300.000 \end{array}$	$10.000 \\ 10.000 \\ 83.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 71.000 $	$\begin{array}{c} 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\\ 90.000\end{array}$	17.91917.99218.09118.25018.34018.40918.66518.83618.93219.00619.10219.25819.34819.41619.487	3.460 3.353 3.932 3.655 3.515 3.415 3.615 3.464 3.356 3.927 3.655 3.516 3.516 3.417 3.877	26.014 26.845 22.889 24.622 25.603 26.351 22.969 24.900 25.981 26.819 22.920 24.623 25.598 26.343 23.216	1.838 1.872 1.762 1.921 2.011 2.079 1.713 1.793 1.837 1.875 1.769 1.926 2.015 2.083 1.727	11.631 11.778 10.906 10.906 10.906 11.091 11.434 11.626 11.762 10.890 10.890 10.890 10.890 11.144	
$\begin{array}{r} 3900.020\\ 3900.030\\ 4013.000\\ 4013.010\\ 4013.020\\ 4013.030\\ 4101.000\\ 4101.000\\ 4101.020\\ 4101.020\\ 4101.029\\ 4199.000\\ 4199.010\\ 4199.020\\ 4199.020\\ 4199.029\\ 4300.000\\ 4400.000 \end{array}$	10.000 $10.000$ $83.000$ $10.000$	$\begin{array}{c} 90.000\\ 90.000\end{array}$	17.919 17.992 18.091 18.250 18.340 18.409 18.665 18.836 18.932 19.006 19.102 19.258 19.348 19.416 19.487 19.972	3.460 3.353 3.932 3.655 3.515 3.415 3.615 3.464 3.356 3.927 3.655 3.516 3.516 3.417 3.877 3.765	26.014 26.845 22.889 24.622 25.603 26.351 22.969 24.900 25.981 26.819 22.920 24.623 25.598 26.343 23.216 23.904	1.838 1.872 1.762 1.921 2.011 2.079 1.713 1.793 1.837 1.875 1.769 1.926 2.015 2.083 1.727 1.755	11.631 11.778 10.906 10.906 10.906 11.091 11.434 11.626 11.762 10.890 10.890 10.890 10.890 11.144 11.266	
$\begin{array}{c} 3900.020\\ 3900.030\\ 4013.000\\ 4013.010\\ 4013.020\\ 4013.030\\ 4101.000\\ 4101.010\\ 4101.020\\ 4101.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4300.000\\ 4400.000\\ 4492.000\\ \end{array}$	$10.000 \\ 10.000 \\ 83.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 71.000 \\ 100.000 \\ 92.000$	$\begin{array}{c} 90.000\\$	17.919 17.992 18.091 18.250 18.340 18.409 18.665 18.836 18.932 19.006 19.102 19.258 19.348 19.416 19.487 19.972 20.535	3.460 3.353 3.932 3.655 3.515 3.415 3.615 3.464 3.356 3.927 3.655 3.516 3.516 3.417 3.877 3.765 3.920	26.014 26.845 22.889 24.622 25.603 26.351 22.969 24.900 25.981 26.819 22.920 24.623 25.598 26.343 23.216 23.904 22.961	1.838 1.872 1.762 1.921 2.011 2.079 1.713 1.793 1.837 1.837 1.875 1.769 1.926 2.015 2.083 1.727 1.755 1.718	11.631 11.778 10.906 10.906 10.906 11.091 11.434 11.626 11.762 10.890 10.890 10.890 10.890 11.144 11.266 11.081	
$\begin{array}{r} 3900.020\\ 3900.030\\ 4013.000\\ 4013.010\\ 4013.020\\ 4013.020\\ 4013.030\\ 4101.000\\ 4101.020\\ 4101.020\\ 4101.029\\ 4199.000\\ 4199.010\\ 4199.020\\ 4192.010\\ 4192.000\\ 4101.000\\ 41000\\ 41000\\ 41000\\ 41000\\ 4$	$10.000 \\ 10.000 \\ 83.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 58.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 71.000 \\ 10.000 \\ 92.000 \\ 10.000 \\ 10.000 \\ 92.000 \\ 10.000 \\ 10.000 \\ 92.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 0.$	$\begin{array}{c} 90.000\\$	17.91917.99218.09118.25018.34018.40918.66518.83618.93219.00619.10219.25819.34819.34819.41619.48719.97220.53520.713	3.460 3.353 3.932 3.655 3.515 3.415 3.918 3.615 3.464 3.356 3.927 3.655 3.516 3.417 3.877 3.765 3.920 3.600	26.014 26.845 22.889 24.622 25.603 26.351 22.969 24.900 25.981 26.819 22.920 24.623 25.598 26.343 23.216 23.904 22.961 25.003	$\begin{array}{c} 1.838\\ 1.872\\ 1.762\\ 1.921\\ 2.011\\ 2.079\\ 1.713\\ 1.793\\ 1.837\\ 1.837\\ 1.875\\ 1.769\\ 1.926\\ 2.015\\ 2.083\\ 1.727\\ 1.755\\ 1.718\\ 1.814\\ \end{array}$	$\begin{array}{c} 11.631\\ 11.778\\ 10.906\\ 10.906\\ 10.906\\ 10.906\\ 11.091\\ 11.434\\ 11.626\\ 11.762\\ 10.890\\ 10.890\\ 10.890\\ 10.890\\ 10.890\\ 11.144\\ 11.266\\ 11.081\\ 11.356 \end{array}$	
$\begin{array}{c} 3900.020\\ 3900.030\\ 4013.000\\ 4013.010\\ 4013.020\\ 4013.030\\ 4101.000\\ 4101.010\\ 4101.020\\ 4101.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4300.000\\ 4492.000\\ 4492.010\\ 4492.020\\ \end{array}$	$10.000 \\ 10.000 \\ 83.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 71.000 \\ 10.000 \\ 92.000 \\ 10.000 \\ 1$	$\begin{array}{c} 90.000\\$	17.919 17.992 18.091 18.250 18.340 18.409 18.665 18.836 18.932 19.006 19.102 19.258 19.348 19.416 19.487 19.972 20.535 20.713 20.808	3.460 3.353 3.932 3.655 3.515 3.415 3.918 3.615 3.464 3.356 3.927 3.655 3.516 3.417 3.877 3.765 3.920 3.600 3.449	26.014 26.845 22.889 24.622 25.603 26.351 22.969 24.900 25.981 22.920 24.623 25.598 26.343 23.216 23.904 22.961 25.003 26.094	$\begin{array}{c} 1.838\\ 1.872\\ 1.762\\ 1.921\\ 2.011\\ 2.079\\ 1.713\\ 1.793\\ 1.837\\ 1.837\\ 1.875\\ 1.769\\ 1.926\\ 2.015\\ 2.083\\ 1.727\\ 1.755\\ 1.718\\ 1.814\\ 1.866\end{array}$	$\begin{array}{c} 11.631\\ 11.778\\ 10.906\\ 10.906\\ 10.906\\ 10.906\\ 11.091\\ 11.434\\ 11.626\\ 11.762\\ 10.890\\ 10.890\\ 10.890\\ 10.890\\ 11.144\\ 11.266\\ 11.081\\ 11.356\\ 11.503 \end{array}$	
$\begin{array}{c} 3900.020\\ 3900.030\\ 4013.000\\ 4013.010\\ 4013.020\\ 4013.030\\ 4101.000\\ 4101.010\\ 4101.020\\ 4101.029\\ 4199.000\\ 4199.000\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4492.000\\ 4492.010\\ 4492.020\\ 4492.020\\ 4492.029\\ \end{array}$	$10.000 \\ 10.000 \\ 83.000 \\ 10.000 \\ 1$	$\begin{array}{c} 90.000\\$	17.919 17.992 18.091 18.250 18.340 18.409 18.665 18.836 18.932 19.006 19.102 19.258 19.348 19.487 19.972 20.535 20.713 20.808 20.881	3.460 3.353 3.932 3.655 3.515 3.415 3.918 3.615 3.464 3.356 3.927 3.655 3.516 3.417 3.765 3.765 3.920 3.600 3.449 3.342	$\begin{array}{c} 26.014\\ 26.845\\ 22.889\\ 24.622\\ 25.603\\ 26.351\\ 22.969\\ 24.900\\ 25.981\\ 26.819\\ 22.920\\ 24.623\\ 25.598\\ 26.343\\ 23.216\\ 23.904\\ 22.961\\ 25.003\\ 26.094\\ 26.931 \end{array}$	$\begin{array}{c} 1.838\\ 1.872\\ 1.762\\ 1.921\\ 2.011\\ 2.079\\ 1.713\\ 1.793\\ 1.837\\ 1.837\\ 1.875\\ 1.769\\ 1.926\\ 2.015\\ 2.015\\ 2.083\\ 1.727\\ 1.755\\ 1.718\\ 1.814\\ 1.866\\ 1.905\end{array}$	$\begin{array}{c} 11.631\\ 11.778\\ 10.906\\ 10.906\\ 10.906\\ 10.906\\ 11.091\\ 11.434\\ 11.626\\ 11.762\\ 10.890\\ 10.890\\ 10.890\\ 10.890\\ 11.144\\ 11.266\\ 11.081\\ 11.356\\ 11.503\\ 11.615 \end{array}$	
$\begin{array}{c} 3900.020\\ 3900.030\\ 4013.000\\ 4013.010\\ 4013.020\\ 4013.030\\ 4101.000\\ 4101.010\\ 4101.020\\ 4101.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4300.000\\ 4492.000\\ 4492.010\\ 4492.020\\ \end{array}$	$10.000 \\ 10.000 \\ 83.000 \\ 10.000 \\ 1$	$\begin{array}{c} 90.000\\$	17.919 17.992 18.091 18.250 18.340 18.409 18.665 18.836 18.932 19.006 19.102 19.258 19.348 19.416 19.487 19.972 20.535 20.713 20.808	3.460 3.353 3.932 3.655 3.515 3.415 3.918 3.615 3.464 3.356 3.927 3.655 3.516 3.417 3.877 3.765 3.920 3.600 3.449	26.014 26.845 22.889 24.622 25.603 26.351 22.969 24.900 25.981 22.920 24.623 25.598 26.343 23.216 23.904 22.961 25.003 26.094	$\begin{array}{c} 1.838\\ 1.872\\ 1.762\\ 1.921\\ 2.011\\ 2.079\\ 1.713\\ 1.793\\ 1.837\\ 1.837\\ 1.875\\ 1.769\\ 1.926\\ 2.015\\ 2.083\\ 1.727\\ 1.755\\ 1.718\\ 1.814\\ 1.866\end{array}$	$\begin{array}{c} 11.631\\ 11.778\\ 10.906\\ 10.906\\ 10.906\\ 10.906\\ 11.091\\ 11.434\\ 11.626\\ 11.762\\ 10.890\\ 10.890\\ 10.890\\ 10.890\\ 11.144\\ 11.266\\ 11.081\\ 11.356\\ 11.503 \end{array}$	
$\begin{array}{c} 3900.020\\ 3900.030\\ 4013.000\\ 4013.010\\ 4013.020\\ 4013.030\\ 4101.000\\ 4101.010\\ 4101.020\\ 4101.029\\ 4199.000\\ 4199.000\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4492.000\\ 4492.010\\ 4492.020\\ 4492.020\\ 4492.029\\ \end{array}$	$10.000 \\ 10.000 \\ 83.000 \\ 10.000 \\ 1$	$\begin{array}{c} 90.000\\$	17.919 17.992 18.091 18.250 18.340 18.409 18.665 18.836 18.932 19.006 19.102 19.258 19.348 19.487 19.972 20.535 20.713 20.808 20.881	3.460 3.353 3.932 3.655 3.515 3.415 3.918 3.615 3.464 3.356 3.927 3.655 3.516 3.417 3.765 3.765 3.920 3.600 3.449 3.342	$\begin{array}{c} 26.014\\ 26.845\\ 22.889\\ 24.622\\ 25.603\\ 26.351\\ 22.969\\ 24.900\\ 25.981\\ 26.819\\ 22.920\\ 24.623\\ 25.598\\ 26.343\\ 23.216\\ 23.904\\ 22.961\\ 25.003\\ 26.094\\ 26.931 \end{array}$	$\begin{array}{c} 1.838\\ 1.872\\ 1.762\\ 1.921\\ 2.011\\ 2.079\\ 1.713\\ 1.793\\ 1.837\\ 1.837\\ 1.875\\ 1.769\\ 1.926\\ 2.015\\ 2.015\\ 2.083\\ 1.727\\ 1.755\\ 1.718\\ 1.814\\ 1.866\\ 1.905\end{array}$	$\begin{array}{c} 11.631\\ 11.778\\ 10.906\\ 10.906\\ 10.906\\ 10.906\\ 11.091\\ 11.434\\ 11.626\\ 11.762\\ 10.890\\ 10.890\\ 10.890\\ 10.890\\ 11.144\\ 11.266\\ 11.081\\ 11.356\\ 11.503\\ 11.615 \end{array}$	
$\begin{array}{c} 3900.020\\ 3900.030\\ 4013.000\\ 4013.010\\ 4013.020\\ 4013.030\\ 4101.000\\ 4101.010\\ 4101.020\\ 4101.029\\ 4199.000\\ 4199.000\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4492.000\\ 4492.010\\ 4492.020\\ 4492.020\\ 4492.029\\ \end{array}$	$10.000 \\ 10.000 \\ 83.000 \\ 10.000 \\ 1$	$\begin{array}{c} 90.000\\$	17.919 17.992 18.091 18.250 18.340 18.409 18.665 18.836 18.932 19.006 19.102 19.258 19.348 19.487 19.972 20.535 20.713 20.808 20.881	3.460 3.353 3.932 3.655 3.515 3.415 3.918 3.615 3.464 3.356 3.927 3.655 3.516 3.417 3.765 3.765 3.920 3.600 3.449 3.342	$\begin{array}{c} 26.014\\ 26.845\\ 22.889\\ 24.622\\ 25.603\\ 26.351\\ 22.969\\ 24.900\\ 25.981\\ 26.819\\ 22.920\\ 24.623\\ 25.598\\ 26.343\\ 23.216\\ 23.904\\ 22.961\\ 25.003\\ 26.094\\ 26.931 \end{array}$	$\begin{array}{c} 1.838\\ 1.872\\ 1.762\\ 1.921\\ 2.011\\ 2.079\\ 1.713\\ 1.793\\ 1.837\\ 1.837\\ 1.875\\ 1.769\\ 1.926\\ 2.015\\ 2.015\\ 2.083\\ 1.727\\ 1.755\\ 1.718\\ 1.814\\ 1.866\\ 1.905\end{array}$	$\begin{array}{c} 11.631\\ 11.778\\ 10.906\\ 10.906\\ 10.906\\ 10.906\\ 11.091\\ 11.434\\ 11.626\\ 11.762\\ 10.890\\ 10.890\\ 10.890\\ 10.890\\ 11.144\\ 11.266\\ 11.081\\ 11.356\\ 11.503\\ 11.615 \end{array}$	
$\begin{array}{c} 3900.020\\ 3900.030\\ 4013.000\\ 4013.010\\ 4013.020\\ 4013.030\\ 4101.000\\ 4101.010\\ 4101.020\\ 4101.029\\ 4199.000\\ 4199.000\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4492.000\\ 4492.010\\ 4492.020\\ 4492.020\\ 4492.029\\ \end{array}$	$10.000 \\ 10.000 \\ 83.000 \\ 10.000 \\ 1$	$\begin{array}{c} 90.000\\$	17.919 17.992 18.091 18.250 18.340 18.409 18.665 18.836 18.932 19.006 19.102 19.258 19.348 19.487 19.972 20.535 20.713 20.808 20.881	3.460 3.353 3.932 3.655 3.515 3.415 3.918 3.615 3.464 3.356 3.927 3.655 3.516 3.417 3.765 3.765 3.920 3.600 3.449 3.342	$\begin{array}{c} 26.014\\ 26.845\\ 22.889\\ 24.622\\ 25.603\\ 26.351\\ 22.969\\ 24.900\\ 25.981\\ 26.819\\ 22.920\\ 24.623\\ 25.598\\ 26.343\\ 23.216\\ 23.904\\ 22.961\\ 25.003\\ 26.094\\ 26.931 \end{array}$	$\begin{array}{c} 1.838\\ 1.872\\ 1.762\\ 1.921\\ 2.011\\ 2.079\\ 1.713\\ 1.793\\ 1.837\\ 1.837\\ 1.875\\ 1.769\\ 1.926\\ 2.015\\ 2.015\\ 2.083\\ 1.727\\ 1.755\\ 1.718\\ 1.814\\ 1.866\\ 1.905\end{array}$	$\begin{array}{c} 11.631\\ 11.778\\ 10.906\\ 10.906\\ 10.906\\ 10.906\\ 11.091\\ 11.434\\ 11.626\\ 11.762\\ 10.890\\ 10.890\\ 10.890\\ 10.890\\ 11.144\\ 11.266\\ 11.081\\ 11.356\\ 11.503\\ 11.615 \end{array}$	
$\begin{array}{c} 3900.020\\ 3900.030\\ 4013.000\\ 4013.010\\ 4013.020\\ 4013.030\\ 4101.000\\ 4101.010\\ 4101.020\\ 4101.029\\ 4199.000\\ 4199.000\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4199.020\\ 4492.000\\ 4492.010\\ 4492.020\\ 4492.020\\ 4492.029\\ \end{array}$	$10.000 \\ 10.000 \\ 83.000 \\ 10.000 \\ 1$	$\begin{array}{c} 90.000\\$	17.919 17.992 18.091 18.250 18.340 18.409 18.665 18.836 18.932 19.006 19.102 19.258 19.348 19.487 19.972 20.535 20.713 20.808 20.881	3.460 3.353 3.932 3.655 3.515 3.415 3.918 3.615 3.464 3.356 3.927 3.655 3.516 3.417 3.765 3.765 3.920 3.600 3.449 3.342	$\begin{array}{c} 26.014\\ 26.845\\ 22.889\\ 24.622\\ 25.603\\ 26.351\\ 22.969\\ 24.900\\ 25.981\\ 26.819\\ 22.920\\ 24.623\\ 25.598\\ 26.343\\ 23.216\\ 23.904\\ 22.961\\ 25.003\\ 26.094\\ 26.931 \end{array}$	$\begin{array}{c} 1.838\\ 1.872\\ 1.762\\ 1.921\\ 2.011\\ 2.079\\ 1.713\\ 1.793\\ 1.837\\ 1.837\\ 1.875\\ 1.769\\ 1.926\\ 2.015\\ 2.015\\ 2.083\\ 1.727\\ 1.755\\ 1.718\\ 1.814\\ 1.866\\ 1.905\end{array}$	$\begin{array}{c} 11.631\\ 11.778\\ 10.906\\ 10.906\\ 10.906\\ 10.906\\ 11.091\\ 11.434\\ 11.626\\ 11.762\\ 10.890\\ 10.890\\ 10.890\\ 10.890\\ 11.144\\ 11.266\\ 11.081\\ 11.356\\ 11.503\\ 11.615 \end{array}$	

	Sg. Air Te	eriun							
	09.7						10 year	flood	
	SECTION	DELT.X	DIS-0	W-LEVEL	VELOCITY	AREA	HYD-DPT	WIDETH	
	.000	.000	10.000	2.070	2.281	4.385	.601	6.590	
	103.000		10,000	2.660	1.400	7.145	.848	7.374	
	195.000	92.000	10.000	2,800	1.489	6.714	.811	7.254	
	291.000	96.000	10.000	2.987	1.893	5.283	.694	6.864	
	400.000		10.000	3.362	1.502	6.657	.808	7.242	
	500.000		10.000	3.550	1.556	6.428	,794	7.186	
	600.000		10.000	3.757	1.544	6.478	.791	7.188	
	700.000		10.000	3,960	1.542	6.483	799	7.202	
	814.000		10.000	4.189	1.510	6.621	.804	7.229	
			10.000	4.358	1.518	6.587	,802	7.222	
	902.000		10.000	4.559	1.609	6.214	.775	7.125	
	1005.000			4.650	1.755	5.697	.724	6.970	
	1050,000	45.000	10.000	5.063	1.542	6.487	,798	7.200	
	1200.000		10.000		1.530	6.536	.796	7.205	
	1299.000	99.000	10.000	5,263	1.725	5.798	.739	7.009	
	1396-000	97.000	10.000	5.460	1.575	6.349	, .780	7.153	
	1513.000		10.000		2.093	4.777	.646	6.716	
	1608.000		10.000	6.007	1.642	6.090	.763	7.089	
-	1700.000	92.000	10,000	6.438		6.485	.792	7.191	
	1809.000		10.000	6,698	1.542	6.818	. 824	7.290	
	1915.000		10.000	6.912	1.467		.789	7.171	
	2009.000	94.000	10.000	7.076	1.566	6.386	.756	7.078	
	2090.000	81.000	10.000	7.248	1.644	6.084		7.226	
	2198.000		10.000	7.506	1.525	6.556	.808 .751	7.060	
	2306.000		10.000	7.723	1.661	$6.022 \\ 6.542$		7.218	
•	2400.000	94.000	10.000	7.958	1.529	0.042	1004	1.210	
	SECTION	DELT.X	DIS-Q	W-LEVEL	VELOCITY	AREA	HYD-DPT	WIDETH	
	SECTION 2400.000	DELT.X			VELOCITY 2.299	AREA 4.349	HYD-DPT .593	WIDETH 6.573	
	2400.000	DELT.X ,000 10.000		W-LEVEL 8.636 8.790					
	$2400.000 \\ 2400.010$	, 000	10,000	8.636 8.790	2.299	4.349	.593	6.573	
	2400.000 2400.010 2400.020	,000 10,000	$10.000 \\ 10.000$	8.636 8.790 8.847	2.299 1.853	4.349 5.396	.593 .693	6.573 6.881	
	2400.000 2400.010 2400.020 2400.030	,000 10,000 10,000 10,000	10.000 10.000 10.000	8.636 8.790 8.847	2.299 1.853 1.728	4.349 5.396 5.788	.593 .693 .731	6.573 6.881 6.996	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000 \end{array}$	,000 10,000 10,000 10,000	$ \begin{array}{r} 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ \end{array} $	8.636 8.790 8.847 8.890	2.299 1.853 1.728 1.645	4.349 5.396 5.788 6.078	.593 .693 .731 .759	6.573 6.881 6.996 7.082	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000\\ 2544,010 \end{array}$	$\begin{array}{r} 000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 11.000 \\ 114.000 \\ 10.000 \end{array}$	$ \begin{array}{r} 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ \end{array} $	8.636 8.790 8.847 8.890 9.378 -9.528	2.2991.8531.7281.6452.4452.058	4.349 5.396 5.788 6.078 4.090	.593 .693 .731 .759 .670	6.573 6.881 6.996 7.082 5.203	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000\\ 2544,010\\ 2544,020 \end{array}$	$\begin{array}{r} 000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ 10.000\\ 10.000\end{array}$	$ \begin{array}{c} 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ \end{array} $	8.636 8.790 8.847 8.890 9.378 -9.528	2.2991.8531.7281.6452.445	$\begin{array}{r} 4.349 \\ 5.396 \\ 5.788 \\ 6.078 \\ 4.090 \\ 4.859 \end{array}$	.593 .693 .731 .759 .670 .755	6.573 6.881 6.996 7.082 5.203 5.502	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,030\\ \end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\end{array}$	$ \begin{array}{c} 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ \end{array} $	8.636 8.790 8.847 8.890 9.378 9.528 9.601 9.651	2.2991.8531.7281.6452.4452.0581.890	4.349 5.396 5.788 6.078 4.090 4.859 5.292	.593 .693 .731 .759 .670 .755 .791	6.573 6.881 6.996 7.082 5.203 5.502 5.648	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2540,030\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,030\\ 2544,030\\ 2608,000 \end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ 10.000\\ 10.000\\ 34.000 \end{array}$	$ \begin{array}{c} 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ \end{array} $	8.636 8.790 8.847 8.890 9.378 9.528 9.601	2.299 1.853 1.728 1.645 2.445 2.058 1.890 1.789 2.429	$\begin{array}{c} 4 & .349 \\ 5 & .396 \\ 5 & .788 \\ 6 & .078 \\ 4 & .090 \\ 4 & .859 \\ 5 & .292 \\ 5 & .590 \end{array}$	.593 .693 .731 .759 .670 .755 .791 .816	6.573 6.881 6.996 7.082 5.203 5.502 5.648 5.748	•
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2540,030\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,030\\ 2544,030\\ 2608,000\\ 2608,010 \end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 34.000\\ 10.000\\ 34.000\\ 10.000\\ \end{array}$	$\begin{array}{c} 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000 \end{array}$	8.636 8.790 8.847 8.890 9.378 9.528 9.601 9.651 9.905 10.053	2.299 1.853 1.728 1.645 2.445 2.058 1.890 1.789 2.429 2.043	$\begin{array}{c} 4.349\\ 5.396\\ 5.788\\ 6.078\\ 4.090\\ 4.859\\ 5.292\\ 5.590\\ 4.117\end{array}$	.593 .693 .731 .759 .670 .755 .791 .816 .675	6.573 6.881 6.996 7.082 5.203 5.502 5.648 5.748 5.216	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,020\\ 2544,030\\ 2608,000\\ 2608,010\\ 2608,020\\ \end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 34.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ \end{array}$	$\begin{array}{c} 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000 \end{array}$	$\begin{array}{c} 8.636\\ 8.790\\ 8.847\\ 8.890\\ 9.378\\ -9.528\\ 9.601\\ 9.651\\ 9.905\\ 10.053\\ 10.122\end{array}$	2.299 1.853 1.728 1.645 2.445 2.058 1.890 1.789 2.429 2.043 1.884	$\begin{array}{c} 4.349\\ 5.396\\ 5.788\\ 6.078\\ 4.090\\ 4.859\\ 5.292\\ 5.590\\ 4.117\\ 4.895\\ 5.307\end{array}$	.593 .693 .731 .759 .670 .755 .791 .816 .675 .756	6.573 6.881 6.996 7.082 5.203 5.502 5.648 5.748 5.216 5.511	•
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,020\\ 2544,030\\ 2608,000\\ 2608,010\\ 2608,020\\ 2608,030\\ \end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 34.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ \end{array}$	$\begin{array}{c} 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000 \end{array}$	$\begin{array}{c} 8.636\\ 8.790\\ 8.847\\ 8.890\\ 9.378\\ -9.528\\ 9.601\\ 9.651\\ 9.905\\ 10.053\\ 10.122\\ 10.172 \end{array}$	2.299 1.853 1.728 1.645 2.445 2.058 1.890 1.789 2.429 2.043	$\begin{array}{c} 4.349\\ 5.396\\ 5.788\\ 6.078\\ 4.090\\ 4.859\\ 5.292\\ 5.590\\ 4.117\\ 4.895\end{array}$	.593 .693 .731 .759 .670 .755 .791 .816 .675 .756 .791	6.573 6.881 6.996 7.082 5.203 5.502 5.648 5.748 5.216 5.511	•
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,020\\ 2544,030\\ 2608,000\\ 2608,010\\ 2608,020\\ 2608,030\\ 2700,000\\ \end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 34.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 62.000\\ \end{array}$	$\begin{array}{c} 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000 \end{array}$	$\begin{array}{c} 8.636\\ 8.790\\ 8.847\\ 8.890\\ 9.378\\ -9.528\\ 9.601\\ 9.651\\ 9.905\\ 10.053\\ 10.122\\ 10.172\\ 10.298\end{array}$	$\begin{array}{c} 2.299 \\ 1.853 \\ 1.728 \\ 1.645 \\ 2.445 \\ 2.058 \\ 1.890 \\ 1.789 \\ 2.429 \\ 2.043 \\ 1.884 \\ 1.786 \end{array}$	$\begin{array}{c} 4.349\\ 5.396\\ 5.788\\ 6.078\\ 4.090\\ 4.859\\ 5.292\\ 5.590\\ 4.117\\ 4.895\\ 5.307\\ 5.599\end{array}$	.593 .693 .731 .759 .670 .755 .791 .816 .675 .756 .791 .816	6.573 6.881 6.996 7.082 5.203 5.502 5.648 5.748 5.216 5.511 5.651 5.750	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,020\\ 2544,030\\ 2608,000\\ 2608,010\\ 2608,020\\ 2608,030\\ 2700,000\\ 2800,000\\ \end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 34.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 000\\ $	$\begin{array}{c} 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\end{array}$	$\begin{array}{c} 8.636\\ 8.790\\ 8.847\\ 8.890\\ 9.378\\ -9.528\\ 9.601\\ 9.651\\ 9.905\\ 10.053\\ 10.122\\ 10.172\\ 10.298\\ 10.886\end{array}$	$\begin{array}{c} 2.299 \\ 1.853 \\ 1.728 \\ 1.645 \\ 2.445 \\ 2.058 \\ 1.890 \\ 1.789 \\ 2.429 \\ 2.043 \\ 1.884 \\ 1.786 \\ 2.402 \end{array}$	$\begin{array}{c} 4.349\\ 5.396\\ 5.788\\ 6.078\\ 4.090\\ 4.859\\ 5.292\\ 5.590\\ 4.117\\ 4.895\\ 5.307\\ 5.599\\ 4.163\end{array}$	.593 .693 .731 .759 .670 .755 .791 .816 .675 .756 .791 .816 .675	6.573 6.881 6.996 7.082 5.203 5.502 5.648 5.748 5.216 5.511 5.651 5.750 5.225	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,020\\ 2544,030\\ 2608,000\\ 2608,010\\ 2608,020\\ 2608,030\\ 2700,000\\ 2800,000\\ 2911,000\end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 111.000\\ \end{array}$	$\begin{array}{c} 10.000\\$	$\begin{array}{c} 8.636\\ 8.790\\ 8.847\\ 8.890\\ 9.378\\ -9.528\\ 9.601\\ 9.651\\ 9.905\\ 10.053\\ 10.122\\ 10.172\\ 10.298\end{array}$	2.299 1.853 1.728 1.645 2.445 2.058 1.890 1.789 2.429 2.043 1.884 1.786 2.402 2.107	$\begin{array}{c} 4  .  3  4  9 \\ 5  .  3  9  6 \\ 5  .  7  8  8 \\ 6  .  0  7  8 \\ 4  .  0  9  0 \\ 4  .  8  5  9 \\ 5  .  2  9  2 \\ 5  .  5  9  0 \\ 4  .  1  1  7 \\ 4  .  8  9  5 \\ 5  .  3  0  7 \\ 5  .  5  9  9 \\ 4  .  1  6  3 \\ 4  .  7  4  5 \end{array}$	.593 .693 .731 .759 .670 .755 .791 .816 .675 .756 .791 .816 .675 .738	6.573 6.881 6.996 7.082 5.203 5.502 5.648 5.748 5.216 5.511 5.651 5.750 5.225 5.449	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,020\\ 2544,030\\ 2608,000\\ 2608,010\\ 2608,020\\ 2608,030\\ 2700,000\\ 2800,000\\ 2911,000\\ 3000,000\\ \end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 34.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 111.000\\ 89.000 \end{array}$	$\begin{array}{c} 10.000\\$	$\begin{array}{c} 8.636\\ 8.790\\ 8.847\\ 8.890\\ 9.378\\ -9.528\\ 9.601\\ 9.651\\ 9.905\\ 10.053\\ 10.122\\ 10.172\\ 10.298\\ 10.886\\ 11.378\\ 11.906\end{array}$	2.299 1.853 1.728 1.645 2.445 2.058 1.890 1.789 2.429 2.043 1.884 1.786 2.402 2.107 2.397	$\begin{array}{c} 4  .  3  4  9 \\ 5  .  3  9  6 \\ 5  .  7  8  8 \\ 6  .  0  7  8 \\ 4  .  0  9  0 \\ 4  .  8  5  9 \\ 5  .  2  9  2 \\ 5  .  5  9  0 \\ 4  .  1  1  7 \\ 4  .  8  9  5 \\ 5  .  3  0  7 \\ 5  .  5  9  9 \\ 4  .  1  6  3 \\ 4  .  7  4  5 \\ 4  .  1  7  3 \end{array}$	. 593     . 693     . 731     . 759     . 670     . 755     . 791     . 816     . 675     . 791     . 816     . 675     . 791     . 816     . 675     . 738     . 679     .	6.573 6.881 6.996 7.082 5.203 5.502 5.648 5.748 5.216 5.511 5.651 5.750 5.225 5.449 5.234	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,020\\ 2544,030\\ 2608,000\\ 2608,010\\ 2608,020\\ 2608,030\\ 2700,000\\ 2800,000\\ 2911,000\\ 3000,000\\ 3093,000 \end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ $	$\begin{array}{c} 10.000\\$	$\begin{array}{c} 8.636\\ 8.790\\ 8.847\\ 8.890\\ 9.378\\ -9.528\\ 9.601\\ 9.651\\ 9.905\\ 10.053\\ 10.122\\ 10.172\\ 10.298\\ 10.886\\ 11.378\end{array}$	2.299 1.853 1.728 1.645 2.445 2.058 1.890 1.789 2.429 2.043 1.884 1.786 2.402 2.107 2.397 2.169	$\begin{array}{c} 4  .  3  4  9 \\ 5  .  3  9  6 \\ 5  .  7  8  8 \\ 6  .  0  7  8 \\ 4  .  0  9  0 \\ 4  .  8  5  9 \\ 5  .  2  9  2 \\ 5  .  5  9  0 \\ 4  .  1  1  7 \\ 4  .  8  9  5 \\ 5  .  3  0  7 \\ 5  .  5  9  9 \\ 4  .  1  6  3 \\ 4  .  7  4  5 \\ 4  .  1  7  3 \\ 4  .  6  1  0 \end{array}$	. 593     . 693     . 731     . 759     . 670     . 755     . 791     . 816     . 675     . 756     . 791     . 816     . 675     . 738     . 679     . 725     .	6.573 6.881 6.996 7.082 5.203 5.502 5.648 5.748 5.216 5.511 5.651 5.750 5.225 5.449 5.234 5.402	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,020\\ 2544,030\\ 2608,010\\ 2608,010\\ 2608,020\\ 2608,020\\ 2608,030\\ 2700,000\\ 2800,000\\ 2911,000\\ 3000,000\\ 3093,000\\ 3200,000\\ \end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ $	$\begin{array}{c} 10.000\\ 30.000 \end{array}$	$\begin{array}{c} 8.636\\ 8.790\\ 8.847\\ 8.890\\ 9.378\\ -9.528\\ 9.601\\ 9.651\\ 9.905\\ 10.053\\ 10.122\\ 10.172\\ 10.298\\ 10.886\\ 11.378\\ 11.906\\ 12.339\end{array}$	2.299 1.853 1.728 1.645 2.445 2.058 1.890 1.789 2.429 2.043 1.884 1.786 2.402 2.107 2.397 2.169 2.401	$\begin{array}{c} 4.349\\ 5.396\\ 5.788\\ 6.078\\ 4.090\\ 4.859\\ 5.292\\ 5.590\\ 4.117\\ 4.895\\ 5.307\\ 5.599\\ 4.163\\ 4.745\\ 4.173\\ 4.610\\ 4.165\\ 9.982 \end{array}$	. 593     . 693     . 731     . 759     . 670     . 755     . 791     . 816     . 675     . 756     . 791     . 816     . 675     . 738     . 679     . 725     . 677	6.573 6.881 6.996 7.082 5.203 5.502 5.648 5.748 5.216 5.511 5.651 5.750 5.225 5.449 5.234 5.234 5.402 5.228 8.429	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,010\\ 2544,010\\ 2544,020\\ 2544,020\\ 2544,030\\ 2608,010\\ 2608,010\\ 2608,020\\ 2608,030\\ 2700,000\\ 2800,000\\ 2911,000\\ 3000,000\\ 3093,000\\ 3200,010\\ \end{array}$	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ $	$\begin{array}{c} 10.000\\ 30.000\\ 30.000\end{array}$	$\begin{array}{c} 8.636\\ 8.790\\ 8.847\\ 8.890\\ 9.378\\ 9.528\\ 9.601\\ 9.651\\ 9.905\\ 10.053\\ 10.122\\ 10.122\\ 10.298\\ 10.886\\ 11.378\\ 11.906\\ 12.339\\ 13.198\\ 13.361 \end{array}$	2.299 1.853 1.728 1.645 2.445 2.058 1.890 1.789 2.429 2.043 1.884 1.786 2.402 2.107 2.397 2.169 2.401 3.005 2.638	$\begin{array}{c} 4.349\\ 5.396\\ 5.788\\ 6.078\\ 4.090\\ 4.859\\ 5.292\\ 5.590\\ 4.117\\ 4.895\\ 5.307\\ 5.599\\ 4.163\\ 4.745\\ 4.173\\ 4.610\\ 4.165\end{array}$	. 593     . 693     . 731     . 759     . 670     . 755     . 791     . 816     . 675     . 756     . 791     . 816     . 675     . 757     . 816     . 675     . 738     . 679     . 725     . 677     1. 030	6.573 6.881 6.996 7.082 5.203 5.502 5.648 5.748 5.216 5.511 5.651 5.750 5.225 5.449 5.234 5.234 5.402 5.228 8.429	
	$\begin{array}{c} 2400,000\\ 2400,010\\ 2400,020\\ 2400,030\\ 2544,000\\ 2544,010\\ 2544,020\\ 2544,020\\ 2544,030\\ 2608,010\\ 2608,010\\ 2608,010\\ 2608,030\\ 2700,000\\ 2608,030\\ 2700,000\\ 3000,000\\ 3000,000\\ 3093,000\\ 3200,010\\ 3200,010\\ 3200,020\\ \end{array}$	$\begin{array}{c} . 000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\$	$\begin{array}{c} 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 30.000\\ 30.000\\ 30.000\end{array}$	$\begin{array}{c} 8.636\\ 8.790\\ 8.847\\ 8.890\\ 9.378\\ -9.528\\ 9.601\\ 9.651\\ 9.905\\ 10.053\\ 10.122\\ 10.122\\ 10.298\\ 10.886\\ 11.378\\ 11.906\\ 12.339\\ 13.198\\ 13.361\\ 13.437\end{array}$	2.299 1.853 1.728 1.645 2.445 2.058 1.890 1.789 2.429 2.043 1.884 1.786 2.402 2.107 2.397 2.169 2.401 3.005 2.638 2.495	$\begin{array}{c} 4 \ . 3 \ 4 9 \\ 5 \ . 3 \ 9 6 \\ 5 \ . 7 \ 8 8 \\ 6 \ . 0 \ 7 8 \\ 4 \ . 0 \ 9 0 \\ 4 \ . 8 \ 5 9 \\ 5 \ . 2 \ 9 2 \\ 5 \ . 5 \ 9 0 \\ 4 \ . 1 \ 7 \\ 4 \ . 8 \ 9 5 \\ 5 \ . 3 \ 0 \ 7 \\ 5 \ . 5 \ 9 9 \\ 4 \ . 1 \ 6 \ 3 \\ 4 \ . 1 \ 7 \ 3 \\ 4 \ . 1 \ 6 \ 1 0 \\ 4 \ . 1 \ 6 \ 5 \\ 9 \ . 9 \ 8 \ 2 \\ 1 \ . 3 \ 7 \ 4 \\ 1 \ 2 \ . 0 \ 2 \ 6 \end{array}$		6.573 6.881 6.996 7.082 5.203 5.502 5.648 5.748 5.216 5.511 5.651 5.750 5.225 5.449 5.234 5.234 5.402 5.228 8.429 8.755	
•	2400.000 2400.010 2400.020 2400.030 2540.030 2544.000 2544.020 2544.030 2608.000 2608.020 2608.020 2700.000 2700.000 2800.000 2911.000 3000.000 3093.000 3200.010 3200.020 3200.030	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ $	$\begin{array}{c} 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 30.000\\ 30.000\\ 30.000\\ 30.000\\ 30.000\end{array}$	$\begin{array}{c} 8.636\\ 8.790\\ 8.847\\ 8.890\\ 9.378\\ -9.528\\ 9.601\\ 9.651\\ 9.905\\ 10.053\\ 10.122\\ 10.172\\ 10.298\\ 10.886\\ 11.378\\ 11.906\\ 12.339\\ 13.198\\ 13.361\\ 13.495\\ \end{array}$	2.299 1.853 1.728 1.645 2.445 2.058 1.890 1.789 2.429 2.043 1.884 1.786 2.402 2.107 2.397 2.169 2.401 3.005 2.638 2.495 2.396	$\begin{array}{c} 4 \ . 3 \ 4 9 \\ 5 \ . 3 \ 9 6 \\ 5 \ . 7 \ 8 8 \\ 6 \ . 0 \ 7 8 \\ 4 \ . 0 \ 9 0 \\ 4 \ . 8 \ 5 9 \\ 5 \ . 2 \ 9 2 \\ 5 \ . 5 \ 9 0 \\ 4 \ . 1 \ 7 \\ 1 \ . 8 \ 9 5 \\ 5 \ . 3 \ 0 \ 7 \\ 5 \ . 5 \ 9 9 \\ 4 \ . 1 \ 6 \ 3 \\ 4 \ . 7 \ 4 5 \\ 4 \ . 7 \ 4 5 \\ 4 \ . 7 \ 4 5 \\ 4 \ . 7 \ 4 5 \\ 4 \ . 1 \ 6 \ 1 0 \\ 4 \ . 1 \ 6 \ 5 \\ 9 \ . 9 \ 8 \ 2 \\ 1 \ . 3 \ 7 \ 4 \\ 1 \ 2 \ . 0 \ 2 \ 6 \\ 1 \ 2 \ . 5 \ 2 \ 1 \end{array}$		6.573 6.881 6.996 7.082 5.203 5.502 5.648 5.748 5.216 5.511 5.651 5.750 5.225 5.449 5.234 5.234 5.228 8.429 8.755 8.908 9.024	
•	2400.000 2400.010 2400.020 2400.030 2540.030 2544.000 2544.020 2544.030 2608.000 2608.020 2608.020 2700.000 2700.000 3000.000 3093.000 3200.010 3200.020 3200.030 3300.000	$\begin{array}{c} . 000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ 00.000\\ 0.000$	$\begin{array}{c} 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 30.000\\ 30.000\\ 30.000\\ 30.000\\ 30.000\\ 30.000\end{array}$	$\begin{array}{c} 8.636\\ 8.790\\ 8.847\\ 8.890\\ 9.378\\ -9.528\\ 9.601\\ 9.651\\ 9.905\\ 10.053\\ 10.122\\ 10.172\\ 10.298\\ 10.886\\ 11.378\\ 11.906\\ 12.339\\ 13.198\\ 13.361\\ 13.495\\ 13.817\end{array}$	2.299 1.853 1.728 1.645 2.445 2.058 1.890 1.789 2.429 2.043 1.884 1.786 2.402 2.107 2.397 2.169 2.401 3.005 2.638 2.495 2.396 3.037	$\begin{array}{c} 4 \ . 3 \ 4 9 \\ 5 \ . 3 \ 9 6 \\ 5 \ . 7 \ 8 8 \\ 6 \ . 0 \ 7 8 \\ 4 \ . 0 \ 9 0 \\ 4 \ . 8 \ 5 9 \\ 5 \ . 2 \ 9 2 \\ 5 \ . 5 \ 9 0 \\ 4 \ . 1 \ 7 \\ 4 \ . 8 \ 9 5 \\ 5 \ . 3 \ 0 \ 7 \\ 5 \ . 5 \ 9 9 \\ 4 \ . 1 \ 6 \ 3 \\ 4 \ . 1 \ 7 \ 3 \\ 4 \ . 1 \ 6 \ 1 0 \\ 4 \ . 1 \ 6 \ 5 \\ 9 \ . 9 \ 8 \ 2 \\ 1 \ . 3 \ 7 \ 4 \\ 1 \ 2 \ . 0 \ 2 \ 6 \end{array}$	. 593     . 693     . 731     . 759     . 670     . 755     . 791     . 816     . 675     . 756     . 791     . 816     . 675     . 756     . 791     . 816     . 675     . 738     . 679     . 725     . 677     1. 030     1. 122     1. 166     1. 199	6.573 6.881 6.996 7.082 5.203 5.502 5.648 5.748 5.216 5.511 5.651 5.651 5.225 5.449 5.234 5.234 5.234 5.228 8.429 8.755 8.908	
	2400.000 2400.010 2400.020 2400.030 2540.030 2544.000 2544.020 2544.030 2608.000 2608.020 2608.020 2608.030 2700.000 2800.000 3000.000 3200.000 3200.010 3200.030 3300.000	$\begin{array}{c} .000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ $	$\begin{array}{c} 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 30.000\\$	$\begin{array}{c} 8.636\\ 8.790\\ 8.847\\ 8.890\\ 9.378\\ -9.528\\ 9.601\\ 9.651\\ 9.905\\ 10.053\\ 10.122\\ 10.122\\ 10.122\\ 10.378\\ 11.378\\ 11.378\\ 11.906\\ 12.339\\ 13.198\\ 13.361\\ 13.495\\ 13.817\\ 13.985\end{array}$	2.299 1.853 1.728 1.645 2.445 2.058 1.890 1.789 2.429 2.043 1.884 1.786 2.402 2.107 2.397 2.401 3.005 2.638 2.495 2.396 3.037 2.664	$\begin{array}{c} 4 \ . 3 \ 4 9 \\ 5 \ . 3 \ 9 6 \\ 5 \ . 7 \ 8 8 \\ 6 \ . 0 \ 7 8 \\ 4 \ . 0 \ 9 0 \\ 4 \ . 8 \ 5 9 \\ 5 \ . 2 \ 9 2 \\ 5 \ . 5 \ 9 0 \\ 4 \ . 1 \ 7 \\ 1 \ . 8 \ 9 5 \\ 5 \ . 3 \ 0 \ 7 \\ 5 \ . 5 \ 9 0 \\ 4 \ . 1 \ 1 7 \\ 4 \ . 8 \ 9 5 \\ 5 \ . 3 \ 0 \ 7 \\ 5 \ . 5 \ 9 0 \\ 4 \ . 1 \ 6 3 \\ 4 \ . 7 \ 4 5 \\ 4 \ . 1 \ 7 \ 3 \\ 4 \ . 6 \ 1 0 \\ 4 \ . 1 \ 6 5 \\ 9 \ . 9 \ 8 2 \\ 1 \ . 3 \ 7 \ 4 \\ 1 \ 2 \ . 0 \ 2 6 \\ 1 \ 2 \ . 5 \ 2 1 \\ 9 \ . 8 \ 7 8 \\ 1 \ . 2 \ 6 1 \end{array}$		6.573 6.881 6.996 7.082 5.203 5.502 5.648 5.748 5.216 5.511 5.651 5.225 5.449 5.234 5.234 5.234 5.228 8.429 8.755 8.908 9.024 8.405	
	2400.000 2400.010 2400.020 2400.030 2540.030 2544.000 2544.020 2544.030 2608.000 2608.020 2608.020 2700.000 2700.000 3000.000 3093.000 3200.010 3200.020 3200.030 3300.000	$\begin{array}{c} . 000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 114.000\\ 10.000\\ 00.000\\ 0.000$	$\begin{array}{c} 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 30.000\\ 30.000\\ 30.000\\ 30.000\\ 30.000\\ 30.000\end{array}$	$\begin{array}{c} 8.636\\ 8.790\\ 8.847\\ 8.890\\ 9.378\\ -9.528\\ 9.601\\ 9.651\\ 9.905\\ 10.053\\ 10.122\\ 10.172\\ 10.298\\ 10.886\\ 11.378\\ 11.906\\ 12.339\\ 13.198\\ 13.361\\ 13.495\\ 13.817\end{array}$	2.299 1.853 1.728 1.645 2.445 2.058 1.890 1.789 2.429 2.043 1.884 1.786 2.402 2.107 2.397 2.169 2.401 3.005 2.638 2.495 2.396 3.037	$\begin{array}{c} 4 \ . 3 \ 4 9 \\ 5 \ . 3 \ 9 6 \\ 5 \ . 7 \ 8 8 \\ 6 \ . 0 \ 7 8 \\ 4 \ . 0 \ 9 0 \\ 4 \ . 8 \ 5 9 \\ 5 \ . 2 \ 9 2 \\ 5 \ . 5 \ 9 0 \\ 4 \ . 1 \ 7 \\ 1 \ . 8 \ 9 5 \\ 5 \ . 3 \ 0 \ 7 \\ 5 \ . 5 \ 9 0 \\ 4 \ . 1 \ 7 \\ 1 \ . 8 \ 9 5 \\ 5 \ . 3 \ 0 \ 7 \\ 5 \ . 5 \ 9 0 \\ 4 \ . 1 \ 6 \ 3 \\ 4 \ . 7 \ 4 5 \\ 4 \ . 1 \ 6 \ 3 \\ 4 \ . 7 \ 4 5 \\ 4 \ . 1 \ 6 \ 1 0 \\ 4 \ . 1 \ 6 \ 5 \\ 9 \ . 9 \ 8 2 \\ 1 \ . 3 \ 7 \ 4 \\ 1 \ 2 \ . 0 \ 2 \ 6 \\ 1 \ 2 \ . 5 \ 2 \ 1 \\ 9 \ . 8 \ 7 \ 8 \end{array}$		6.573 6.881 6.996 7.082 5.203 5.502 5.648 5.748 5.216 5.511 5.651 5.225 5.449 5.234 5.234 5.228 8.429 8.755 8.908 9.024 8.739	

Sg. Air Terjun

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Sg. Air Te	ərjun		,			10 year	flood
				NRIOGERY	AREA	HYD-DPT	WIDETH
SECTION	DELTIX		W-LEVEL	VELOCITY	9.957	1.028	8.422
3387,000	57.000	30,000		3.013	11.335	1.121	8.749
3387.010	10.000	30.000	14.406	2.647		1,121	8.903
3387.020	10.000	30.000	14.483	2.503	11.986		9.027
3387.030	10.000	30.000	14.544	2.390	12.550	1.199	
3500.000	83.000	30.000	14.717	2.869	10.457	1.062	8.541
3593.000	93.000	30.000	15.159	2.876	10.430	1.061	8.536
3699.000	106.000	30.000	15.703	2,427	12.358		.8.975
3805.000	106.000	30.000	16.012	2.449	12.248	1.182	8,963
3900.000	95.000	30.000	16.317	3.007	9.976	1.029	8.428
3900.010	10.000	30.000	16.475	2.658	11.288	1.122	8.744
3900.020	10.000	30.000	16.559	2.492	12.041	1.167	8.912
3900.030	10.000	30.000	16.620	2.379	12.612	1.200	9.035
4013.000	83.000	30.000	16.777	2.966	10.116	1.038	8.460
4101.000	88.000	30.000	17.326	3,025	9.918	1.025	8.415
4101.010	10.000	30.000	17.489	2.663	11.266	1.121	8.741
4101.020	10.000		17.575	2,490	12.050	1.167	8.912
4101.029	10.000	30.000	17.636	2.378	12.615	1.199	9.034
4199.000	68.000	30.000	17.768	3.009	9.969	1.028	8.425
4199.010	10.000	30.000	17.929	2.650	11.320	1.121	8.748
4199.020	10.000	30.000	18.007	2.504	11.980	1.166	8.903
4199.029	10.000	30.000	18.070	2.386	12.576	1.199	9.030
4300.000	71.000	30.000	18.202	2.831	10.596	1.071	8.573
4400.000	100.000	30.000	18.668	2.738	10,955	1.095	8.658
4492.000	92.000	30.000	19.199	3.011	9.964	1.028	8.425
4492.010	10,000	30.000	19.364	2.639	11.368	1.122	8.754
			2				
SECTION	DELT.X	DIS-Q		VELOCITY	AREA	HYD-DPT	WIDETH
4492.020	10.000	30.000	19.441	2.496	12.021	1.166	8.907
1492.029	10.000	30.000	19.498	2.398	12.513	1.198	9.023
4644.000	122.000	30.000	19.840	2,469	12.152	1.170	8.930
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# 1-3 Sg. Air Itam

1-	3 Sg. Air I	tam					100	flood	
							100 year		
	SECTION	DELT X			VELOCITY		HYD-DPT		
	.000		210.000	4.046	2.575	81.566	2.857	25.550	
	100.000		210.000	4.140	2.597	80.854	2.876		
	200.000	120.500		4.257	2.627	79.942	2.899	25,006	
	300.000		210.000	4.355	2.651	79.225	2.919	24.758	
	400.000		210.000	4.451	2.675	78.512	2.937	24.516	
	500.000		210.000	4.547	2,679	78.377	2.774	25,308	
	600.000	91.000	210.000	4.650	2.689	78.108	2.783	25.169	
	700.000	102.000	210.000	4.766	2.697	77.856	2.778	25.128	
	800.000		210.000	4.858	2.705	77.634	2.763	25.175	
	900.000	96.000	210.000	4.971	2.713	77.417	2.738 2.770	25.315 25.112	
	1000.000	105.000	210.000	5.095	2.719	77.225	2.809	24.850	
	1100.000	105.000	210.000	5.217	2.729	76.951 70.049	2.782	22.820	
	1200.000		195.000	5.311	2.784		2.664	23.453	
	1300.000		195.000	5.441	2.774	70.302 70.450	2.683	23.367	
	1400.000	97.000	195.000	5.569	2,768	70.584	2.698	23.286	
	1500.000	102.000	195.000	5.701	2.763		2.693	23,344	-
	1600.000	106.000	195.000	5.838	2.758	70.702 70.741	2.676	23.492	
	1700.000		195.000	5.964	2.757	70.779	2.714	23.314	
	1800.000	100.000	195.000	6.091	2,755	70.712	2.768	23.032	
	1900.000	113.000	195,000	6.232	2.758 2.763	70.565	2.807	22.806	
	2000.000	91.000	195.000	6.341		70.303	2.676	23.492	
	2100.000			6.468	2.756		2.695	23.379	
	2200.000		195.000	6.581	2.753	70.822	2.707	23.300	
	2300.000	97.000	195.000	6.705	2.751	70.879 70.953	2.702	23.353	
	2400.000	107.000	192.000	6.841	2.748	10.900	6.706	20.000	
				. c					
					VELOCITY	AREA	IIYD-DPT		
	SECTION	DELT.X	DIS-Q		VELOCITY 2.748	AREA 70,967	2.681	23.511	
	SECTION 2500.000	DELT.X 100.000	DIS-Q 195.000	W-LEVEL		70.967 70.970	2.681 2.720	$23.511 \\ 23.326$	
	SECTION 2500.000 2600.000	DELT.X 100.000 100.000	DIS-Q 195.000 195.000	₩-LEVEL 6.967	2.748 2.748 1.431	70.967 70.970 76.876	2.681 2.720 3.029	23.511 23.326 23.062	
	SECTION 2500.000 2600.000 2700.000	DELT.X 100.000 100.000 105.000	DIS-Q 195.000 195.000 110.000	₩-LEYEL 6.967 7.094	2.748 2.748 1.431	70.967 70.970	2.681 2.720 3.029 2.975	23.511 23.326 23.062 22.810	
	SECTION 2500.000 2600.000 2700.000 2800.000	DELT.X 100.000 100.000 105.000 101.000	DIS-Q 195.000 195.000 110.000 110.000	W-LEVEL 6.967 7.094 7:484	2.748 2.748 1.431	70.967 70.970 76.876 74.406 72.375	2.681 2.720 3.029 2.975 2.728	23.511 23.326 23.062 22.810 23.563	
	SECTION 2500.000 2600.000 2700.000 2800.000 2900.000	DELT.X 100.000 100.000 105.000 101.000 100.000	DIS-Q 195.000 195.000 110.000 110.000	W-LEVEL 6.967 7.094 7:484 7.507	2.748 2.748 1.431 1.478	70.967 70.970 76.876 74.406 72.375 30.860	2.681 2.720 3.029 2.975 2.728 1.453	23.511 23.325 23.062 22.810 23.563 19.808	
	SECTION 2500.000 2600.000 2700.000 2800.000 2900.000 2900.000	DELT.X 100.000 100.000 105.000 101.000 100.000 .000	DIS-Q 195.000 195.000 110.000 110.000 110.000 110.000	₩-LEYEL 6.967 7.094 7:484 7.507 7.536 7.024 7.217	2.748 2.748 1.431 1.478 1.520	70.967 70.970 76.876 74.406 72.375 30.860 34.780	2.681 2.720 3.029 2.975 2.728 1.453 1.592	23.511 23.326 23.062 22.810 23.563 19.808 20.195	
	SECTION 2500.000 2600.000 2700.000 2800.000 2900.000	DELT.X 100.000 100.000 105.000 101.000 100.000 .000	DIS-Q 195.000 195.000 110.000 110.000 110.000 110.000 110.000 110.000	<pre>₩-LEYEL 6.967 7.094 7:484 7.507 7.536 7.024 7.217 7.300</pre>	2.7482.7481.4311.4781.5203.5643.1633.017	70.967 70.970 76.876 74.406 72.375 30.860 34.780 36.454	2.681 2.720 3.029 2.975 2.728 1.453 1.592 1.651	23.511 23.326 23.062 22.810 23.563 19.808 20.195 20.360	
	SECTION 2500.000 2600.000 2700.000 2800.000 2900.000 2900.000 2900.010	DELT.X 100.000 100.000 105.000 101.000 100.000 .000	DIS-Q 195.000 195.000 110.000 110.000 110.000 110.000 110.000	<pre>₩-LEYEL 6.967 7.094 7:484 7.507 7.536 7.024 7.217 7.300 7.362</pre>	2.7482.7481.4311.4781.5203.5643.1633.0172.917	70.967 70.970 76.876 74.406 72.375 30.860 34.780 36.454 37.711	2.681 2.720 3.029 2.975 2.728 1.453 1.592 1.651 1.696	$23.511 \\ 23.326 \\ 23.062 \\ 22.810 \\ 23.563 \\ 19.808 \\ 20.195 \\ 20.360 \\ 20.484 \\ $	
	SECTION 2500.000 2600.000 2700.000 2800.000 2900.000 2900.000 2900.010 2900.020 2900.030 3000.000	DELT.X 100.000 100.000 105.000 101.000 100.000 10.000 10.000 10.000 72.000	DIS-Q 195.000 195.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000	<pre>₩-LEYEL 6.967 7.094 7:484 7.507 7.536 7.024 7.217 7.300 7.362 7.525</pre>	2.748 2.748 1.431 1.478 1.520 3.564 3.163 3.017 2.917 3.034	$\begin{array}{c} 70.967\\ 70.970\\ 76.876\\ 74.406\\ 72.375\\ 30.860\\ 34.780\\ 36.454\\ 37.711\\ 36.259 \end{array}$	2.681 2.720 3.029 2.975 2.728 1.453 1.592 1.651 1.696 1.649	$\begin{array}{c} 23.511\\ 23.326\\ 23.062\\ 22.810\\ 23.563\\ 19.808\\ 20.195\\ 20.360\\ 20.484\\ 20.346\end{array}$	
	SECTION 2500.000 2600.000 2700.000 2800.000 2900.000 2900.000 2900.010 2900.020 2900.030	DELT.X 100.000 100.000 105.000 101.000 100.000 10.000 10.000 72.000 103.000	DIS-Q 195.000 195.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000	<pre>₩-LEYEL 6.967 7.094 7:484 7.507 7.536 7.024 7.217 7.300 7.362 7.525 8.647</pre>	2.748 2.748 1.431 1.478 1.520 3.564 3.163 3.017 2.917 3.034 4.014	$\begin{array}{c} 70.967\\ 70.970\\ 76.876\\ 74.406\\ 72.375\\ 30.860\\ 34.780\\ 36.454\\ 37.711\\ 36.259\\ 27.403 \end{array}$	2.681 2.720 3.029 2.975 2.728 1.453 1.592 1.651 1.696 1.649 1.848	$\begin{array}{c} 23.511\\ 23.326\\ 23.062\\ 22.810\\ 23.563\\ 19.808\\ 20.195\\ 20.360\\ 20.484\\ 20.346\\ 12.422\\ \end{array}$	
	SECTION 2500.000 2600.000 2700.000 2800.000 2900.000 2900.000 2900.010 2900.020 2900.030 3000.000	DELT.X 100.000 105.000 101.000 100.000 10.000 10.000 10.000 72.000 103.000 10.000	DIS-Q 195.000 195.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000	<pre>₩-LEYEL 6.967 7.094 7.484 7.507 7.536 7.024 7.217 7.300 7.362 7.525 8.647 8.810</pre>	2.748 2.748 1.431 1.478 1.520 3.564 3.163 3.017 2.917 3.034 4.014 3.733	$\begin{array}{c} 70.967\\ 70.970\\ 76.876\\ 74.406\\ 72.375\\ 30.860\\ 34.780\\ 36.454\\ 37.711\\ 36.259\\ 27.403\\ 29.467 \end{array}$	2.681 2.720 3.029 2.975 2.728 1.453 1.592 1.651 1.696 1.649 1.848 1.927	$\begin{array}{c} 23.511\\ 23.326\\ 23.062\\ 22.810\\ 23.563\\ 19.808\\ 20.195\\ 20.360\\ 20.484\\ 20.346\\ 12.422\\ 12.749 \end{array}$	
	SECTION 2500.000 2600.000 2700.000 2800.000 2900.000 2900.000 2900.010 2900.020 2900.030 3000.000 3100.000	DELT.X 100.000 105.000 101.000 100.000 10.000 10.000 10.000 72.000 103.000 10.000	DIS-Q 195.000 195.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000	<pre>₩-LEYEL 6.967 7.094 7.484 7.507 7.536 7.024 7.217 7.300 7.362 7.525 8.647 8.810 8.906</pre>	2.748 2.748 1.431 1.478 1.520 3.564 3.163 3.017 2.917 3.034 4.014 3.733 3.586	70.967 70.970 76.876 74.406 72.375 30.860 34.780 36.454 37.711 36.259 27.403 29.467 30.679	2.681 2.720 3.029 2.975 2.728 1.453 1.592 1.651 1.696 1.649 1.848 1.927 1.973	23.511 23.326 23.062 22.810 23.563 19.808 20.195 20.360 20.484 20.346 12.422 12.749 12.940	
	SECTION 2500.000 2600.000 2700.000 2800.000 2900.000 2900.000 2900.010 2900.020 2900.030 3000.000 3100.000 3100.010	DELT.X 100.000 100.000 105.000 101.000 10.000 10.000 10.000 72.000 103.000 10.000 10.000	DIS-Q 195.000 195.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000	<pre>₩-LEYEL 6.967 7.094 7.484 7.507 7.536 7.024 7.217 7.300 7.362 7.525 8.647 8.810 8.906 8.980</pre>	$\begin{array}{c} 2.748\\ 2.748\\ 1.431\\ 1.478\\ 1.520\\ 3.564\\ 3.163\\ 3.017\\ 2.917\\ 3.034\\ 4.014\\ 3.733\\ 3.586\\ 3.479\end{array}$	$\begin{array}{c} 70.967\\ 70.970\\ 76.876\\ 74.406\\ 72.375\\ 30.860\\ 34.780\\ 36.454\\ 37.711\\ 36.259\\ 27.403\\ 29.467\\ 30.679\\ 31.616\end{array}$	2.681 2.720 3.029 2.975 2.728 1.453 1.592 1.651 1.696 1.649 1.848 1.927 1.973 2.008	23.511 23.326 23.062 22.810 23.563 19.808 20.195 20.360 20.484 20.346 12.422 12.749 12.940 13.089	
	SECTION 2500.000 2600.000 2700.000 2800.000 2900.000 2900.010 2900.010 2900.030 3000.000 3100.000 3100.010 3100.020 3100.030 3200.000	DELT.X 100.000 100.000 105.000 101.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000	DIS-Q 195.000 195.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000	<pre>₩-LEYEL 6.967 7.094 7.484 7.507 7.536 7.024 7.217 7.300 7.362 7.525 8.647 8.810 8.906 8.980 9.083</pre>	$\begin{array}{c} 2.748\\ 2.748\\ 1.431\\ 1.478\\ 1.520\\ 3.564\\ 3.163\\ 3.017\\ 2.917\\ 3.034\\ 4.014\\ 3.733\\ 3.586\\ 3.479\\ 3.576\end{array}$	$\begin{array}{c} 70.967\\ 70.970\\ 76.876\\ 74.406\\ 72.375\\ 30.860\\ 34.780\\ 36.454\\ 37.711\\ 36.259\\ 27.403\\ 29.467\\ 30.679\\ 31.616\\ 30.757 \end{array}$	2.681 2.720 3.029 2.975 2.728 1.453 1.592 1.651 1.696 1.649 1.848 1.927 1.973 2.008 1.976	$\begin{array}{c} 23.511\\ 23.326\\ 23.062\\ 22.810\\ 23.563\\ 19.808\\ 20.195\\ 20.360\\ 20.484\\ 20.346\\ 12.422\\ 12.749\\ 12.940\\ 13.089\\ 12.953\\ \end{array}$	
	SECTION 2500.000 2600.000 2700.000 2800.000 2900.000 2900.010 2900.010 2900.030 3000.000 3100.000 3100.010 3100.020 3100.030 3200.000	DELT.X 100.000 100.000 105.000 101.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000	DIS-Q 195.000 195.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000	<pre>₩-LEYEL 6.967 7.094 7.484 7.507 7.536 7.024 7.217 7.300 7.362 7.525 8.647 8.810 8.906 8.980 9.083 9.482</pre>	$\begin{array}{c} 2.748\\ 2.748\\ 1.431\\ 1.478\\ 1.520\\ 3.564\\ 3.163\\ 3.017\\ 2.917\\ 3.034\\ 4.014\\ 3.733\\ 3.586\\ 3.479\\ 3.576\\ 3.351\end{array}$	70.967 70.970 76.876 74.406 72.375 30.860 34.780 36.454 37.711 36.259 27.403 29.467 30.679 31.616 30.757 32.830	2.681 2.720 3.029 2.975 2.728 1.453 1.592 1.651 1.696 1.649 1.848 1.927 1.973 2.008 1.976 2.052	23.511 23.326 23.062 22.810 23.563 19.808 20.195 20.360 20.484 20.346 12.422 12.749 12.940 13.089 12.953 13.273	
	SECTION 2500.000 2600.000 2700.000 2800.000 2900.000 2900.010 2900.010 2900.030 3000.000 3100.000 3100.010 3100.020 3100.030 3200.000 3300.000 3400.000	DELT.X 100.000 105.000 101.000 100.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 94.000	DIS-Q 195.000 195.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000	$\begin{array}{c} \mbox{$\psi$-LEYEL$}\\ \mbox{$6.967$}\\ \mbox{$7.094$}\\ \mbox{$7.636$}\\ \mbox{$7.507$}\\ \mbox{$7.536$}\\ \mbox{$7.024$}\\ \mbox{$7.217$}\\ \mbox{$7.300$}\\ \mbox{$7.362$}\\ \mbox{$7.525$}\\ \mbox{$8.647$}\\ \mbox{$8.810$}\\ \mbox{$8.810$}\\ \mbox{$8.810$}\\ \mbox{$8.810$}\\ \mbox{$8.906$}\\ \mbox{$8.980$}\\ \mbox{$9.083$}\\ \mbox{$9.083$}\\ \mbox{$9.482$}\\ \mbox{$9.760$}\end{array}$	$\begin{array}{c} 2.748\\ 2.748\\ 1.431\\ 1.478\\ 1.520\\ 3.564\\ 3.163\\ 3.017\\ 2.917\\ 3.034\\ 4.014\\ 3.733\\ 3.586\\ 3.479\\ 3.576\\ 3.351\\ 3.260\end{array}$	70.967 70.970 76.876 74.406 72.375 30.860 34.780 36.454 37.711 36.259 27.403 29.467 30.679 31.616 30.757 32.830 33.745	$\begin{array}{c} 2.681 \\ 2.720 \\ 3.029 \\ 2.975 \\ 2.728 \\ 1.453 \\ 1.592 \\ 1.651 \\ 1.696 \\ 1.649 \\ 1.848 \\ 1.927 \\ 1.973 \\ 2.008 \\ 1.976 \\ 2.052 \\ 2.081 \end{array}$	23.511 23.326 23.062 22.810 23.563 19.808 20.195 20.360 20.484 20.346 12.422 12.749 12.940 13.089 12.953 13.273 13.402	
	SECTION 2500.000 2600.000 2700.000 2900.000 2900.000 2900.010 2900.020 2900.020 2900.030 3100.000 3100.010 3100.010 3100.020 3100.030 3200.000	DELT.X 100.000 105.000 101.000 100.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 45.000 94.000	DIS-Q 195.000 195.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000	<pre>₩-LEYEL 6.967 7.094 7.484 7.507 7.536 7.024 7.217 7.300 7.362 7.525 8.647 8.810 8.906 8.980 9.083 9.482 9.760 10.041</pre>	2.748 2.748 1.431 1.478 1.520 3.564 3.163 3.017 2.917 3.034 4.014 3.733 3.586 3.479 3.576 3.351 3.260 3.223	70.967 70.970 76.876 74.406 72.375 30.860 34.780 36.454 37.711 36.259 27.403 29.467 30.679 31.616 30.757 32.830 33.745 34.132	$\begin{array}{c} 2.681 \\ 2.720 \\ 3.029 \\ 2.975 \\ 2.728 \\ 1.453 \\ 1.592 \\ 1.651 \\ 1.696 \\ 1.649 \\ 1.848 \\ 1.927 \\ 1.973 \\ 2.008 \\ 1.976 \\ 2.052 \\ 2.081 \\ 2.119 \end{array}$	$\begin{array}{c} 23.511\\ 23.326\\ 23.062\\ 22.810\\ 23.563\\ 19.808\\ 20.195\\ 20.360\\ 20.484\\ 20.346\\ 12.422\\ 12.749\\ 12.940\\ 13.089\\ 12.953\\ 13.273\\ 13.402\\ 13.388 \end{array}$	· · ·
	SECTION 2500.000 2600.000 2700.000 2800.000 2900.000 2900.010 2900.010 2900.030 3000.000 3100.000 3100.010 3100.020 3100.030 3200.000 3400.000 3500.000	DELT.X 100.000 105.000 101.000 100.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 45.000 94.000 109.000 89.000	DIS-Q 195.000 195.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000	<pre>₩-LEYEL 6.967 7.094 7.484 7.507 7.536 7.024 7.217 7.300 7.362 7.525 8.647 8.810 8.906 8.980 9.083 9.482 9.760 10.041 10.246</pre>	2.748 2.748 1.431 1.478 1.520 3.564 3.163 3.017 2.917 3.034 4.014 3.733 3.586 3.479 3.576 3.351 3.260 3.223 3.225	70.967 70.970 76.876 74.406 72.375 30.860 34.780 36.454 37.711 36.259 27.403 29.467 30.679 31.616 30.757 32.830 33.745 34.132 34.105	$\begin{array}{c} 2.681 \\ 2.720 \\ 3.029 \\ 2.975 \\ 2.728 \\ 1.453 \\ 1.592 \\ 1.651 \\ 1.696 \\ 1.649 \\ 1.848 \\ 1.927 \\ 1.973 \\ 2.008 \\ 1.976 \\ 2.052 \\ 2.081 \\ 2.119 \\ 2.230 \end{array}$	23.511 23.326 23.062 22.810 23.563 19.808 20.195 20.360 20.484 20.346 12.422 12.749 12.940 13.089 12.953 13.273 13.402 13.388 12.982	
	SECTION 2500.000 2600.000 2700.000 2800.000 2900.000 2900.010 2900.020 3000.000 3100.000 3100.010 3100.020 3100.030 3200.000 3400.000 3500.000 3600.000 3700.000	DELT.X 100.000 105.000 101.000 100.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 105.000 94.000 109.000 89.000 95.000	DIS-Q 195.000 195.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000	$\begin{array}{c} \mbox{$\psi$-LEYEL$}\\ \mbox{$6.967$}\\ \mbox{$7.094$}\\ \mbox{$7.697$}\\ \mbox{$7.507$}\\ \mbox{$7.507$}\\ \mbox{$7.507$}\\ \mbox{$7.525$}\\ \mbox{$8.647$}\\ \mbox{$8.810$}\\ \mbox{$8.810$}\\ \mbox{$8.810$}\\ \mbox{$8.810$}\\ \mbox{$8.810$}\\ \mbox{$8.980$}\\ \mbox{$9.083$}\\ \mbox{$9.083$}\\ \mbox{$9.083$}\\ \mbox{$9.083$}\\ \mbox{$9.083$}\\ \mbox{$9.482$}\\ \mbox{$9.760$}\\ \mbox{$10.041$}\\ \mbox{$10.246$}\\ \mbox{$10.247$}\\ \mbox{$10.474$}\\ \$	$\begin{array}{c} 2.748\\ 2.748\\ 1.431\\ 1.478\\ 1.520\\ 3.564\\ 3.163\\ 3.017\\ 2.917\\ 3.034\\ 4.014\\ 3.733\\ 3.586\\ 3.479\\ 3.586\\ 3.479\\ 3.576\\ 3.351\\ 3.260\\ 3.223\\ 3.225\\ 3.204 \end{array}$	70.967 70.970 76.876 74.406 72.375 30.860 34.780 36.454 37.711 36.259 27.403 29.467 30.679 31.616 30.757 32.830 33.745 34.132 34.105 34.336	$\begin{array}{c} 2.681 \\ 2.720 \\ 3.029 \\ 2.975 \\ 2.728 \\ 1.453 \\ 1.592 \\ 1.651 \\ 1.696 \\ 1.649 \\ 1.848 \\ 1.927 \\ 1.973 \\ 2.008 \\ 1.976 \\ 2.052 \\ 2.081 \\ 2.119 \\ 2.230 \\ 2.104 \end{array}$	23.511 23.326 23.062 22.810 23.563 19.808 20.195 20.360 20.484 20.346 12.422 12.749 12.940 13.089 12.953 13.273 13.402 13.388 12.982 13.498	
	SECTION 2500.000 2600.000 2700.000 2800.000 2900.000 2900.010 2900.010 2900.030 3000.000 3100.000 3100.010 3100.020 3100.030 3200.000 3400.000 3500.000	DELT.X 100.000 105.000 101.000 100.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 105.000 94.000 109.000 89.000 95.000	DIS-Q 195.000 195.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000	$\begin{array}{c} \mbox{$\psi$-LEYEL$}\\ \mbox{$6.967$}\\ \mbox{$7.094$}\\ \mbox{$7.697$}\\ \mbox{$7.507$}\\ \mbox{$7.536$}\\ \mbox{$7.024$}\\ \mbox{$7.217$}\\ \mbox{$7.300$}\\ \mbox{$7.325$}\\ \mbox{$8.647$}\\ \mbox{$8.810$}\\ \mbox{$8.810$}\\ \mbox{$8.810$}\\ \mbox{$8.980$}\\ \mbox{$9.083$}\\ \mbox{$9.083$}\\ \mbox{$9.482$}\\ \mbox{$9.083$}\\ \mbox{$9.482$}\\ \mbox{$9.760$}\\ \mbox{$10.041$}\\ \mbox{$10.246$}\\ \mbox{$10.041$}\\ \mbox{$10.246$}\\ \mbox{$10.474$}\\ \mbox{$10.735$}\end{array}$	2.748 2.748 1.431 1.478 1.520 3.564 3.163 3.017 2.917 3.034 4.014 3.733 3.586 3.479 3.576 3.351 3.260 3.223 3.225 3.204 3.177	70.967 70.970 76.876 74.406 72.375 30.860 34.780 36.454 37.711 36.259 27.403 29.467 30.679 31.616 30.757 32.830 33.745 34.132 34.105 34.629	2.681 2.720 3.029 2.975 2.728 1.453 1.592 1.651 1.696 1.649 1.848 1.927 1.973 2.008 1.976 2.052 2.081 2.119 2.230 2.104 2.126	23.511 23.326 23.062 22.810 23.563 19.808 20.195 20.360 20.484 20.346 12.422 12.749 12.940 13.089 12.953 13.273 13.402 13.388 12.982 13.498 13.457	· · · · · · · · · · · · · · · · · · ·
	SECTION 2500.000 2600.000 2700.000 2800.000 2900.000 2900.010 2900.020 3000.000 3100.000 3100.000 3100.020 3100.030 3200.000 3500.000 3500.000 3700.000 3800.000	DELT.X 100.000 105.000 101.000 100.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 94.000 109.000 95.000 109.000	DIS-Q 195.000 195.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000	$\begin{array}{c} \mbox{$\psi$-LEYEL$}\\ 6.967\\ 7.094\\ 7.484\\ 7.507\\ 7.536\\ 7.024\\ 7.217\\ 7.300\\ 7.362\\ 7.525\\ 8.647\\ 8.810\\ 8.996\\ 8.980\\ 9.083\\ 9.083\\ 9.482\\ 9.760\\ 10.041\\ 10.246\\ 10.474\\ 10.735\\ 10.989 \end{array}$	2.748 2.748 1.431 1.478 1.520 3.564 3.163 3.017 2.917 3.034 4.014 3.733 3.586 3.479 3.576 3.351 3.260 3.223 3.225 3.204 3.177 3.172	70.967 70.970 76.876 74.406 72.375 30.860 34.780 36.454 37.711 36.259 27.403 29.467 30.679 31.616 30.757 32.830 33.745 34.132 34.105 34.629 34.676	2.681 2.720 3.029 2.975 2.728 1.453 1.592 1.651 1.696 1.649 1.848 1.927 1.973 2.008 1.976 2.052 2.081 2.119 2.230 2.104 2.126 2.116	23.511 23.326 23.062 22.810 23.563 19.808 20.195 20.360 20.484 20.346 12.422 12.749 12.940 13.089 12.953 13.273 13.402 13.388 12.982 13.498 13.457 13.549	· · · · · · · · · · · · · · · · · · ·
	SECTION 2500.000 2600.000 2700.000 2800.000 2900.000 2900.010 2900.020 2900.020 3000.000 3100.000 3100.010 3100.020 3100.030 3200.000 3400.000 3500.000 3500.000 3800.000 3900.000	DELT.X 100.000 105.000 101.000 100.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 94.000 109.000 95.000 109.000 75.000	DIS-Q 195.000 195.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000 110.000	$\begin{array}{c} \forall - \text{LEYEL} \\ 6.967 \\ 7.094 \\ 7.484 \\ 7.507 \\ 7.536 \\ 7.024 \\ 7.217 \\ 7.300 \\ 7.362 \\ 7.525 \\ 8.647 \\ 8.810 \\ 8.906 \\ 8.980 \\ 9.083 \\ 9.482 \\ 9.760 \\ 10.041 \\ 10.246 \\ 10.474 \\ 10.735 \\ 10.989 \\ 11.158 \end{array}$	2.748 2.748 1.431 1.478 1.520 3.564 3.163 3.017 2.917 3.034 4.014 3.733 3.586 3.479 3.576 3.351 3.260 3.223 3.225 3.204 3.177 3.172 3.178	70.967 70.970 76.876 74.406 72.375 30.860 34.780 36.454 37.711 36.259 27.403 29.467 30.679 31.616 30.757 32.830 33.745 34.132 34.105 34.629 34.676 34.611	2.681 2.720 3.029 2.975 2.728 1.453 1.592 1.651 1.696 1.649 1.848 1.927 1.973 2.008 1.976 2.052 2.081 2.119 2.230 2.104 2.126 2.199	23.511 23.326 23.062 22.810 23.563 19.808 20.195 20.360 20.484 20.346 12.422 12.749 12.940 13.089 12.953 13.273 13.402 13.388 12.982 13.498 13.457 13.549 13.228	· · · · · · · · · · · · · · · · · · ·
	SECTION 2500.000 2600.000 2700.000 2800.000 2900.000 2900.010 2900.020 3000.000 3100.000 3100.000 3100.020 3100.030 3200.000 3400.000 3500.000 3600.000 3800.000 3900.000 4000.000	DELT.X 100.000 105.000 101.000 100.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 94.000 109.000 95.000 107.000 109.000 75.000 101.000	DIS-Q 195.000 195.000 110.000	$\begin{array}{c} \mbox{$\psi$-\mbox{$LeyeL$}}\\ \mbox{$6.967$}\\ \mbox{$7.094$}\\ \mbox{$7.694$}\\ \mbox{$7.694$}\\ \mbox{$7.694$}\\ \mbox{$7.507$}\\ \mbox{$7.507$}\\ \mbox{$7.602$}\\ \mbox{$7.625$}\\ \mbox{$7.525$}\\ \mbox{$8.647$}\\ \mbox{$8.810$}\\ \mbox{$8.906$}\\ \mbox{$8.980$}\\ \mbox{$9.083$}\\ \mbox{$9.683$}\\ \mbox{$9.083$}\\ \mbox{$9.683$}\\ \mbox{$9.683$}\\ \mbox{$9.683$}\\ \mbox{$9.683$}\\ \mbox{$9.683$}\\ \mbox{$9.604$}\\ \mbox{$10.041$}\\ \mbox{$10.246$}\\ \mbox{$10.041$}\\ \mbox{$10.246$}\\ \mbox{$10.474$}\\ \mbox{$10.735$}\\ \mbox{$10.989$}\\ \mbox{$11.158$}\\ \mbox{$11.482$}\\ \mbox{$11.482$}\\ \mbox{$11.482$}\\ \mbox{$11.482$}\\ \mbox{$10.482$}\\ \mbox{$11.482$}\\ \mbox{$10.482$}\\ \mbox{$11.482$}\\ \mbox{$11.482$}\\\mbox{$11.482$}\\\mbox{$11.482$}\\\mbox{$11.482$}\\\mbox{$11.482$}\\\mbox{$11.482$}\\\$	2.748 2.748 1.431 1.478 1.520 3.564 3.163 3.017 2.917 3.034 4.014 3.733 3.586 3.479 3.576 3.351 3.260 3.223 3.225 3.204 3.177 3.172 3.178 2.873	70.967 70.970 76.876 74.406 72.375 30.860 34.780 36.454 37.711 36.259 27.403 29.467 30.679 31.616 30.757 32.830 33.745 34.132 34.105 34.629 34.676 34.671 27.849	2.681 2.720 3.029 2.975 2.728 1.453 1.592 1.651 1.696 1.649 1.848 1.927 1.973 2.008 1.976 2.052 2.081 2.119 2.230 2.104 2.126 2.199 1.940	23.511 23.326 23.062 22.810 23.563 19.808 20.195 20.360 20.484 20.346 12.422 12.749 12.940 13.089 12.953 13.273 13.402 13.388 12.982 13.498 13.457 13.549 13.228 11.433	
	SECTION 2500.000 2600.000 2700.000 2800.000 2900.000 2900.010 2900.020 2900.020 3000.000 3100.000 3100.010 3100.020 3100.030 3200.000 3400.000 3500.000 3500.000 3800.000 3900.000	DELT.X 100.000 105.000 101.000 100.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 94.000 109.000 95.000 109.000 75.000	DIS-Q 195.000 195.000 110.000	$\begin{array}{c} \mbox{$\psi$-\mbox{$LeyeL$}}\\ \mbox{$6.967$}\\ \mbox{$7.094$}\\ \mbox{$7.694$}\\ \mbox{$7.694$}\\ \mbox{$7.694$}\\ \mbox{$7.507$}\\ \mbox{$7.507$}\\ \mbox{$7.602$}\\ \mbox{$7.625$}\\ \mbox{$7.525$}\\ \mbox{$8.647$}\\ \mbox{$8.810$}\\ \mbox{$8.906$}\\ \mbox{$8.980$}\\ \mbox{$9.083$}\\ \mbox{$9.683$}\\ \mbox{$9.083$}\\ \mbox{$9.683$}\\ \mbox{$9.683$}\\ \mbox{$9.683$}\\ \mbox{$9.683$}\\ \mbox{$9.683$}\\ \mbox{$9.604$}\\ \mbox{$10.041$}\\ \mbox{$10.246$}\\ \mbox{$10.041$}\\ \mbox{$10.246$}\\ \mbox{$10.474$}\\ \mbox{$10.735$}\\ \mbox{$10.989$}\\ \mbox{$11.158$}\\ \mbox{$11.482$}\\ \mbox{$11.482$}\\ \mbox{$11.482$}\\ \mbox{$11.482$}\\ \mbox{$10.482$}\\ \mbox{$11.482$}\\ \mbox{$10.482$}\\ \mbox{$11.482$}\\ \mbox{$11.482$}\\\mbox{$11.482$}\\\mbox{$11.482$}\\\mbox{$11.482$}\\\mbox{$11.482$}\\\mbox{$11.482$}\\\$	2.748 2.748 1.431 1.478 1.520 3.564 3.163 3.017 2.917 3.034 4.014 3.733 3.586 3.479 3.576 3.351 3.260 3.223 3.225 3.204 3.177 3.172 3.178	70.967 70.970 76.876 74.406 72.375 30.860 34.780 36.454 37.711 36.259 27.403 29.467 30.679 31.616 30.757 32.830 33.745 34.132 34.105 34.629 34.676 34.611	2.681 2.720 3.029 2.975 2.728 1.453 1.592 1.651 1.696 1.649 1.848 1.927 1.973 2.008 1.976 2.052 2.081 2.119 2.230 2.104 2.126 2.199	23.511 23.326 23.062 22.810 23.563 19.808 20.195 20.360 20.484 20.346 12.422 12.749 12.940 13.089 12.953 13.273 13.402 13.388 12.982 13.498 13.457 13.549 13.228	

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So. Air Itam

Sg. Air Ita	am					100 year	flood
SECTION	DELT.X	DIS-Q	V-LEVEL	VELOCITY	AREA	HYD-DPT	WIDETH
4300,000	97.000	80.000	11.886	2.910	27.492	1.926	11.365
4400.000	99.000	80.000	12.096	2.934	27.263	1.976	11.142
4500.000	70.000	80.000	12.237	2.961	27.018	2.050	10.824
4650.000	146.000	80.000	12.558	2.967	26.963	1.920	11.211
4700.000	50.000	80.000	12.676	2.958	27.043	1.931	11.168
4800.000	115.000	80.000	12.941	2.956	27.062	1.911	11.292
4900.000	77.000	80.000	13.113	2.964	26.993	1.976	11.060
5000.000	121.000	80.000	13.390	2,956	27.068	1.910	11.290
5100.000	104.000	80.000	13.629	2.952	27.097	1.933	11.183
5200.000	91.000	80.000	13.838		27.142	1.915	11.285 11.150
5300.000	104.000	80.000	14.070	2.960 2.992	27.024 26.734	1.952 2.070	10.678
5400.000	104.000	80,000	14.287	2.992	26.833	1.912	11.206
5500.000	112.000	80.000	14.542	2,981	27.017	1.920	11.211
5600.000	99.000 98.000	80.000	15.004	2,965	26.985	1.912	11.274
5700.000 5829.000	126.000	80.000	15.276	2.992	26.737	2.063	10.700
5829.000	120.000	00.000	10.270	21000	201701	21000	
						10 year	r flood
SECTION	DELT.X	DIS-Q	W-LEVEL	VELOCITY	AREA	IIYD-DPT	WIDETH
.000	.000	60.000	2.070	1.722	34.834	1.503	21.690
100.000	97.000	60.000	2.174	1.740	34.484	1.489	21.655
200.000	120.500	60.000	2.307	1.759	34.105	1.475	21.620
300.000	99.500	60.000	2.421	1.772	33.864	1.469	21.600
400.000	97.000	60.000	2.535	1.781	33.692	1.464	21.586
500.000	87.000	60.000	2.639	1.784	33.625	1.459	21.576
600.000	91.000	60.000	2.749	1.788	33.548		21,568
700.000	102.000	60.000	2.873	1.793	33.467	1.453	21.562
800.000	80.000	60.000	2.971		33.362	1.453	21.555
900.000	96.000	60.000	3.090	1.799	33.360	1.451	21.553
1000.000	105.000	60.000	3.220	1.798	33.366	$1.449 \\ 1.448$	21.551 21.549
1100.000	105.000	60.000	3.350	$1.800 \\ 1.819$	33.335 30.241	1.429	19.745
1200.000	92.000	55.000	3.462 3.591	1,819	30.352	1.432	19.754
1300.000	99.000 97.000	55.000	3.351	1,806	30.451	1.433	19.762
$1400.000 \\ 1500.000$	102.000	55.000	3.845	1.805	30.472	1.435	19.764
1600.000	106.000	55.000	3.979	1.805	30.464	1.438	19.768
1700.000	98,000	55,000	4.103	1.802	30.518	1.438	19.770
1800.000	100.000	55.000	4.229	1.800	30.563	1.438	19.773
1900.000	113.000	55.000	4.371	1.800	30.559	1.439	19.774
2000.000	91.000	55.000	4.485	1.801	30.536	1.441	19.776
2100.000	100.000	55.000	4.611	1.798	30.586	1.440	19.777
2200-000	88.000	55.000	4.721	1.797	30.613	1.440	19.778
2300,000	97.000	55.000	4.842	1.798	30.585 30.550	$1.439 \\ 1.442$	19.776 19.777
2400.000		55.000	4.975	1,800			

Sg. Air It	am					10 year	flood
SECTION	DELT.X	0-210	W_1.6V.61	VELOCITY	AREA	HYD-DPT	WIDETH
02500.000		55.000	5.101	1.798	30.588	1.441	19.778
			5.226	1,797	30.614.	1.440	19.778
	100.000	55.000	5.220	1.261	31.710	1.483	19.891
02700.000		40.000	5.415 5.470	1.320	30.299	1,432	19.751
	101.000	40.000 40.000	5.470	1.374	29.107	1.387	19.630
		40:000	6.188	2.658	15.050	.791	18.136
02900.000	.000	40.000	6.358	2.203	18.155	.933	18.476
02900.010	10.000 10.000	40.000	6,420	2.073	19.293	.985	18.601
02900.020	10.000	40.000	6.467	1.986	20.142	1.023	18.694
02900.030	72.000	40,000	6.629		18.868	.965	18.554
03000.000	103.000	40.000	7.318	3.158	12.665	1.139	9.763
	10.000	40.000	7.479	2.813	14.217	1.236	10.086
03100.010	10.000	40.000	7.565	2.647	15.114	1.284	10.258
03100.020	10.000	40.000	7.628	2.534	15.785	1.319	10.385
03100.030		40.000	7,728	2.653	15.076	1.279	10.244
03200.000	105.000	40.000	8.085	2.459	16.266	1.346	10.479
	94.000	40.000	8.332	2.404	16.640	1.363	10.546
03400.000		40.000	8.596	2.381	16.796	1.374	10.579
	109.000	40.000	8.805	2.369	16.887	1.376	10.592
03600.000	89.000	40.000	9.020	2.373	16.854	1.379	10.695
03700.000	95.000	40.000	9.271	2.358	16.963	1.380	10.606
03800.000			÷9.517	2.368	16.895	1.381	10,604
	109.000	40.000	9.690	2.357	16.974	1.381	10.609
04000.000	75.000	25.000	9.090	1.917	13.043	1.286	8.457
• • • • • • • •	101.000	25.000	10.144	1.998	12.516	1.252	8.320
04200.000	96.000	25.000	10.144	1,350	12.010	11000	01020
1			-				
SECTION	DELT.X	D15-0	W-LEVEL	VELOCITY	AREA	HYD-DPT	WIDETH
04300.000	97.000	25.000	10.318	2.059	12.144	1.229	8.228
04400.000	99.000	25.000	10.512	2.112		1.216	8.166
04500.000	70.000	25.000	10.663	2.115	11.822	1.211	8.150
	146.000	25.000	10.979	2.147	11.642	1.204	8.117
04700.000	50.000	25.000	11.093	2.142	11.672	1.203	8.118
04800.000		25.000	11.351	2.143	11.666	1.201	8.113
04900.000	77.000	25.000	11.523	2.155	11.599	1.202	8.106
05000.000		25.000	11.800	2.143	11.666	1.201	8.111
05100.000		25,000	12.033	2.156	11.598	1.201	8.105
05200.000	91.000	25.000	12.243	2.143	11.668	1.201	8.111
05300.000		25.000	12.476	2.159	11.581	1.200	8.102
05400.000		25.000	12.716	2.143	11.666	1.201	8.110
05500.000		25.000	12.967	2.156	11.596	1.201	8.104
056.00.000	99.000	25.000	13.195	2.143	11.664	1.201	8.110
05700.000	98.000	25.000	13.415	2.152	11.617	1.200	8.105
05829.000		25.000	13.703	2.147	11.644	1.199	8.105
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#### 1-4 Sg. Dondang

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1-4	Sg. Doi	ndang					100 year	bool ·	
					1151 001 191	A 1) (7 A	-		
	SECTION	DELT,X			VELOCITY		HYD-DPT	WIDETH	
	.014	.000	85.000	7.094	2.923	29.083	1.837	13.604	
	.092	78.000	85.000	7.306	2.812	30.226	1.880	13.768	
	.203	111.000	85,000	7.559	2.731	31.125	1.922	13.870	
	.335	103.000	85.000	7.772	2.677	31.751	1.937	13.987	
	.435	95.000	85.000	7.953	2.654	32.029.	1.950	14.033	
		100.000	85.000	8.134	2.641	32.190	2.022	13.794	
	620	89.000	85,000	8.294	2.621	32.427	1.962	14.084	
		110.000	85.000	8.488	2.613	32.534	1.970	14.107	
		100.000	85.000	8.664	2.600	32.695	1.990	14.027	
		102.000	85.000	8.839	2.593	32.776	1.975	14.134	
			85.000	9.014	2.593	32.774	1.986	14.114	
		103.000			2.602	32.669	2.069	13.746	
	-	110.000	85.000	9.193				13.520	
	1.413	68.000	85.000	9.298	2.615	32.504	2.114		
	1.547	133.000	85.000	9.519	2.608	32.592	1.976	14.093	
	1.636	85.000	85,000	9.661	2.629	32.329	1.975	13.980	
	1.731	99.000	85.000	9.838	2.615	32.510	1,965	14.096	•
	1.827	100.000	85.000	10.013	2.611	32.561	1.977	14.086	
	1.932	99.000	85.000	10.179	2.612	32.543	2.057	13.756	
	1.987	34.000	85.000	10.233	2.616	$\cdot 32.488$	2.082	13.642	
	1,987	.000	85.000	11.094	3.745	22.697	1.569	12.630	
	1.997	10.000	85.000	11.282	3.383	25.128	1.674	13.006	
	2.007	10.000	85.000	11.373	3.232	26.301	1.724	13.187	
	2.017	10.000	85.000		3.126	27.188	1.762	13-+324	
	2.159	125.000	85.000	11.849	2.867	29.645	1.858	13.684	
	2.233	113.000	85.000	12.126	2.733	31.101	1.977	13.654	
	2.200	110.000	00.000	12.120	21700	011101	1.0		
				<i>.</i>					
	SECTION	DELT Y	015-0		VELOCITY	AREA	HYD-DPT	WIDETH	
	SECTION	DELT.X		W-LEVEL	VELOCITY 2 652		HYD-DPT 1,949		
	2.302	100.000	85.000	W-LEYEL 12.335	2.652	32.046	1.949	14.030	
	$2.302 \\ 2.400$	100.000 97.000	85.000 85.000	W-LEVEL 12.335 12.249	2.652 3.723	32.046 22.831	1.949 1.690	14.030	
	2.302 2.400 2.549	100.000 97.000 103.000	85.000 85.000 85.000	W-LEVEL 12.335 12.249 12:858	2.652 3.723 3.017	$32.046 \\ 22.831 \\ 28.175$	1.949 1.690 1.942	14.030 11.273 11.993	
	2.302 2.400 2.549 2.636	100.000 97.000 103.000 90.000	85.000 85.000 85.000 85.000	W-LEVEL 12.335 12.249 12:858 13.101	2.652 3.723 3.017 2.884	32.046 22.831 28.175 29.474	1.949 1.690 1.942 2.013	14.030 11.273 11.993 12.200	
	2.302 2.400 2.549 2.636 2.736	$   \begin{array}{r}     1 00.000 \\     97.000 \\     103.000 \\     90.000 \\     90.000 \\   \end{array} $	85.000 85.000 85.000 85.000 85.000	W-LEVEL 12.335 12.249 12:858 13.101 13.296	2.652 3.723 3.017 2.884 2.816	32.046 22.831 28.175 29.474 30.186	1.949 1.690 1.942 2.013 2.146	14.030 11.273 11.993 12.200 11.942	
	2.302 2.400 2.549 2.636 2.736 2.825	1 00.000 97.000 103.000 90.000 90.000 97.000	85.000 85.000 85.000 85.000 85.000 85.000	W-LEYEL 12.335 12.249 12:858 13.101 13.296 13.472	2.652 3.723 3.017 2.884 2.816 2.790	32.046 22.831 28.175 29.474 30.186 30.462	1.949 1.690 1.942 2.013 2.146 2.255	14.030 11.273 11.993 12.200 11.942 11.656	
	2.302 2.400 2.549 2.636 2.736 2.825 2.917	100.00097.000103.00090.00090.00097.00042.000	85.000 85.000 85.000 85.000 85.000 85.000 85.000	W-LEYEL 12.335 12.249 12:858 13.101 13.296 13.472 13.542	2.652 3.723 3.017 2.884 2.816 2.790 2.786	$\begin{array}{c} 32.046\\ 22.831\\ 28.175\\ 29.474\\ 30.186\\ 30.462\\ 30.506 \end{array}$	1.949 1.690 1.942 2.013 2.146 2.255 2.296	14.030 11.273 11.993 12.200 11.942 11.656 11.534	•
	2.302 2.400 2.549 2.636 2.736 2.825 2.917 3.033	$100.000 \\ 97.000 \\ 103.000 \\ 90.000 \\ 90.000 \\ 97.000 \\ 42.000 \\ 75.000$	85.000 85.000 85.000 85.000 85.000 85.000 85.000 85.000	W-LEYEL 12.335 12.249 12:858 13.101 13.296 13.472 13.542 13.659	2.652 3.723 3.017 2.884 2.816 2.790 2.786 2.790	$\begin{array}{c} 32.046\\ 22.831\\ 28.175\\ 29.474\\ 30.186\\ 30.462\\ 30.506\\ 30.461\\ \end{array}$	1.949 1.690 1.942 2.013 2.146 2.255 2.296 2.361	14.030 11.273 11.993 12.200 11.942 11.656 11.534 11.314	
	2.302 2.400 2.549 2.636 2.736 2.825 2.917 3.033 3.033	100.000 97.000 103.000 90.000 97.000 42.000 75.000 .000	85.000 85.000 85.000 85.000 85.000 85.000 85.000 85.000 85.000	W-LEYEL 12.335 12.249 12:858 13.101 13.296 13.472 13.542 13.659 14.133	$\begin{array}{c} 2.652 \\ 3.723 \\ 3.017 \\ 2.884 \\ 2.816 \\ 2.790 \\ 2.786 \\ 2.790 \\ 3.851 \end{array}$	$\begin{array}{c} 32.046\\ 22.831\\ 28.175\\ 29.474\\ 30.186\\ 30.462\\ 30.506\\ 30.461\\ 22.072\\ \end{array}$	1.949 1.690 1.942 2.013 2.146 2.255 2.296 2.361 1.659	14.030 11.273 11.993 12.200 11.942 11.656 11.534 11.314 11.140	
	2.302 2.400 2.549 2.636 2.736 2.825 2.917 3.033 3.033 3.043	$100.000 \\97.000 \\103.000 \\90.000 \\90.000 \\97.000 \\42.000 \\75.000 \\.000 \\10.000 \\10.000 \\$	85.000 85.000 85.000 85.000 85.000 85.000 85.000 85.000 85.000 85.000	W-LEYEL 12.335 12.249 12:858 13.101 13.296 13.472 13.542 13.659 14.133 14.308	$\begin{array}{c} 2.652 \\ 3.723 \\ 3.017 \\ 2.884 \\ 2.816 \\ 2.790 \\ 2.786 \\ 2.790 \\ 3.851 \\ 3.532 \end{array}$	$\begin{array}{c} 32.046\\ 22.831\\ 28.175\\ 29.474\\ 30.186\\ 30.462\\ 30.506\\ 30.461\\ 22.072\\ 24.066 \end{array}$	1.949 1.690 1.942 2.013 2.146 2.255 2.296 2.361 1.659 1.743	14.030 11.273 11.993 12.200 11.942 11.656 11.534 11.314 11.140 11.490	
	2.302 2.400 2.549 2.636 2.736 2.825 2.917 3.033 3.033 3.043 3.053	$100.000 \\97.000 \\103.000 \\90.000 \\90.000 \\97.000 \\42.000 \\75.000 \\.000 \\10.000 \\10.000 \\10.000 \\$	85.000 85.000 85.000 85.000 85.000 85.000 85.000 85.000 85.000 85.000 85.000	W-LEYEL 12.335 12.249 12:858 13.101 13.296 13.472 13.542 13.659 14.133 14.308 14.403	$\begin{array}{c} 2.652 \\ 3.723 \\ 3.017 \\ 2.884 \\ 2.816 \\ 2.790 \\ 2.786 \\ 2.790 \\ 3.851 \\ 3.532 \\ 3.381 \end{array}$	$\begin{array}{r} 32.046\\ 22.831\\ 28.175\\ 29.474\\ 30.186\\ 30.462\\ 30.506\\ 30.461\\ 22.072\\ 24.066\\ 25.144 \end{array}$	1.949 1.690 1.942 2.013 2.146 2.255 2.296 2.361 1.659 1.743 1.788	14.030 11.273 11.993 12.200 11.942 11.656 11.534 11.314 11.140 11.490 11.680	•
	2.302 2.400 2.549 2.636 2.736 2.825 2.917 3.033 3.033 3.043	$100.000 \\97.000 \\103.000 \\90.000 \\90.000 \\97.000 \\42.000 \\75.000 \\.000 \\10.000 \\10.000 \\$	$\begin{array}{r} 85.000\\$	W-LEYEL 12.335 12.249 12:858 13.101 13.296 13.472 13.542 13.659 14.133 14.308 14.403 14.475	$\begin{array}{c} 2.652 \\ 3.723 \\ 3.017 \\ 2.884 \\ 2.816 \\ 2.790 \\ 2.786 \\ 2.790 \\ 3.851 \\ 3.532 \\ 3.381 \\ 3.273 \end{array}$	$\begin{array}{r} 32.046\\ 22.831\\ 28.175\\ 29.474\\ 30.186\\ 30.462\\ 30.506\\ 30.461\\ 22.072\\ 24.066\\ 25.144\\ 25.969 \end{array}$	1.949 1.690 1.942 2.013 2.146 2.255 2.296 2.361 1.659 1.743 1.788 1.823	$14.030 \\ 11.273 \\ 11.993 \\ 12.200 \\ 11.942 \\ 11.656 \\ 11.534 \\ 11.314 \\ 11.140 \\ 11.490 \\ 11.680 \\ 11.825$	
	2.302 2.400 2.549 2.636 2.736 2.825 2.917 3.033 3.033 3.043 3.053	$100.000 \\97.000 \\103.000 \\90.000 \\90.000 \\97.000 \\42.000 \\75.000 \\.000 \\10.000 \\10.000 \\10.000 \\$	85.000 85.000 85.000 85.000 85.000 85.000 85.000 85.000 85.000 85.000 85.000	W-LEYEL 12.335 12.249 12:858 13.101 13.296 13.472 13.542 13.659 14.133 14.308 14.403	$\begin{array}{c} 2.652 \\ 3.723 \\ 3.017 \\ 2.884 \\ 2.816 \\ 2.790 \\ 2.786 \\ 2.790 \\ 3.851 \\ 3.532 \\ 3.381 \\ 3.273 \\ 3.184 \end{array}$	$\begin{array}{r} 32.046\\ 22.831\\ 28.175\\ 29.474\\ 30.186\\ 30.462\\ 30.506\\ 30.461\\ 22.072\\ 24.066\\ 25.144\\ 25.969\\ 26.693\\ \end{array}$	1.949 1.690 1.942 2.013 2.146 2.255 2.296 2.361 1.659 1.743 1.788 1.823 1.874	$14.030 \\ 11.273 \\ 11.993 \\ 12.200 \\ 11.942 \\ 11.656 \\ 11.534 \\ 11.314 \\ 11.140 \\ 11.490 \\ 11.680 \\ 11.825 \\ 11.809 $	
÷	$\begin{array}{c} 2.302\\ 2.400\\ 2.549\\ 2.636\\ 2.736\\ 2.825\\ 2.917\\ 3.033\\ 3.033\\ 3.043\\ 3.053\\ 3.063\\ 3.173\end{array}$	100.00097.000103.00090.00097.00042.00075.000.00010.00010.00050.000	$\begin{array}{r} 85.000\\$	W-LEYEL 12.335 12.249 12:858 13.101 13.296 13.472 13.542 13.659 14.133 14.308 14.403 14.475	$\begin{array}{c} 2.652 \\ 3.723 \\ 3.017 \\ 2.884 \\ 2.816 \\ 2.790 \\ 2.786 \\ 2.790 \\ 3.851 \\ 3.532 \\ 3.381 \\ 3.273 \end{array}$	$\begin{array}{r} 32.046\\ 22.831\\ 28.175\\ 29.474\\ 30.186\\ 30.462\\ 30.506\\ 30.461\\ 22.072\\ 24.066\\ 25.144\\ 25.969 \end{array}$	1.949 1.690 1.942 2.013 2.146 2.255 2.296 2.361 1.659 1.743 1.788 1.823 1.874 1.977	14.030 $11.273$ $11.993$ $12.200$ $11.942$ $11.656$ $11.534$ $11.314$ $11.140$ $11.490$ $11.680$ $11.825$ $11.809$ $12.200$	
	$\begin{array}{c} 2.302\\ 2.400\\ 2.549\\ 2.636\\ 2.736\\ 2.825\\ 2.917\\ 3.033\\ 3.033\\ 3.043\\ 3.053\\ 3.063\\ 3.173\\ 3.289\end{array}$	100.00097.000103.00090.00097.00042.00075.00010.00010.00010.00050.000115.000	$\begin{array}{c} 85.000\\$	W-LEYEL 12.335 12.249 12.858 13.101 13.296 13.472 13.542 13.659 14.133 14.308 14.403 14.475 14.652	$\begin{array}{c} 2.652 \\ 3.723 \\ 3.017 \\ 2.884 \\ 2.816 \\ 2.790 \\ 2.786 \\ 2.790 \\ 3.851 \\ 3.532 \\ 3.381 \\ 3.273 \\ 3.184 \end{array}$	$\begin{array}{r} 32.046\\ 22.831\\ 28.175\\ 29.474\\ 30.186\\ 30.462\\ 30.506\\ 30.461\\ 22.072\\ 24.066\\ 25.144\\ 25.969\\ 26.693\\ \end{array}$	1.949 1.690 1.942 2.013 2.146 2.255 2.296 2.361 1.659 1.743 1.788 1.823 1.874 1.977 2.135	$14.030 \\ 11.273 \\ 11.993 \\ 12.200 \\ 11.942 \\ 11.656 \\ 11.534 \\ 11.314 \\ 11.140 \\ 11.490 \\ 11.680 \\ 11.825 \\ 11.809 \\ 12.200 \\ 11.974$	
	$\begin{array}{c} 2.302\\ 2.400\\ 2.549\\ 2.636\\ 2.736\\ 2.825\\ 2.917\\ 3.033\\ 3.033\\ 3.043\\ 3.053\\ 3.063\\ 3.173\\ 3.289\\ 3.415\end{array}$	100.00097.000103.00090.00097.00042.00075.00010.00010.00010.00010.000115.000111.000	$\begin{array}{c} 85.000\\$	W-LEYEL 12.335 12.249 12.858 13.101 13.296 13.472 13.542 13.659 14.133 14.308 14.403 14.403 14.475 14.652 15.025	$\begin{array}{c} 2.652 \\ 3.723 \\ 3.017 \\ 2.884 \\ 2.816 \\ 2.790 \\ 2.786 \\ 2.790 \\ 3.851 \\ 3.532 \\ 3.381 \\ 3.273 \\ 3.184 \\ 2.918 \end{array}$	32.046 22.831 28.175 29.474 30.186 30.462 30.506 30.461 22.072 24.066 25.144 25.969 26.693 29.126	1.949 1.690 1.942 2.013 2.146 2.255 2.296 2.361 1.659 1.743 1.788 1.823 1.874 1.977	14.030 $11.273$ $11.993$ $12.200$ $11.942$ $11.656$ $11.534$ $11.314$ $11.140$ $11.490$ $11.680$ $11.825$ $11.809$ $12.200$ $11.974$ $11.694$	
	$\begin{array}{c} 2.302\\ 2.400\\ 2.549\\ 2.636\\ 2.736\\ 2.825\\ 2.917\\ 3.033\\ 3.033\\ 3.043\\ 3.053\\ 3.063\\ 3.173\\ 3.289\\ 3.415\\ 3.509\end{array}$	100.00097.000103.00090.00097.00042.00075.00010.00010.00010.00050.000115.000	$\begin{array}{c} 85.000\\$	W-LEYEL 12.335 12.249 12.858 13.101 13.296 13.472 13.542 13.659 14.133 14.308 14.403 14.403 14.475 14.652 15.025 15.277	$\begin{array}{c} 2.652 \\ 3.723 \\ 3.017 \\ 2.884 \\ 2.816 \\ 2.790 \\ 2.786 \\ 2.790 \\ 3.851 \\ 3.532 \\ 3.381 \\ 3.273 \\ 3.184 \\ 2.918 \\ 2.818 \end{array}$	$\begin{array}{r} 32.046\\ 22.831\\ 28.175\\ 29.474\\ 30.186\\ 30.462\\ 30.506\\ 30.461\\ 22.072\\ 24.066\\ 25.144\\ 25.969\\ 26.693\\ 29.126\\ 30.167\\ \end{array}$	1.949 1.690 1.942 2.013 2.146 2.255 2.296 2.361 1.659 1.743 1.788 1.823 1.874 1.977 2.135	14.030 $11.273$ $11.993$ $12.200$ $11.942$ $11.656$ $11.534$ $11.314$ $11.140$ $11.490$ $11.680$ $11.825$ $11.809$ $12.200$ $11.974$ $11.694$ $11.474$	
	$\begin{array}{c} 2.302\\ 2.400\\ 2.549\\ 2.636\\ 2.736\\ 2.825\\ 2.917\\ 3.033\\ 3.033\\ 3.043\\ 3.053\\ 3.063\\ 3.173\\ 3.289\\ 3.415\\ 3.509\\ 3.595\end{array}$	$100.000 \\97.000 \\103.000 \\90.000 \\97.000 \\42.000 \\75.000 \\.000 \\10.0$	$\begin{array}{c} 85.000\\$	W-LEYEL 12.335 12.249 12.858 13.101 13.296 13.472 13.542 13.659 14.133 14.308 14.403 14.403 14.475 14.652 15.025 15.277 15.452	2.652 3.723 3.017 2.884 2.816 2.790 2.786 2.790 3.851 3.532 3.381 3.273 3.184 2.918 2.818 2.790	$\begin{array}{r} 32.046\\ 22.831\\ 28.175\\ 29.474\\ 30.186\\ 30.462\\ 30.506\\ 30.461\\ 22.072\\ 24.066\\ 25.144\\ 25.969\\ 26.693\\ 29.126\\ 30.167\\ 30.469 \end{array}$	1.949 1.690 1.942 2.013 2.146 2.255 2.296 2.361 1.659 1.743 1.788 1.823 1.874 1.977 2.135 2.244	14.030 $11.273$ $11.993$ $12.200$ $11.942$ $11.656$ $11.534$ $11.314$ $11.140$ $11.490$ $11.680$ $11.825$ $11.809$ $12.200$ $11.974$ $11.694$ $11.474$ $12.156$	
÷	$\begin{array}{c} 2.302\\ 2.400\\ 2.549\\ 2.636\\ 2.736\\ 2.825\\ 2.917\\ 3.033\\ 3.033\\ 3.043\\ 3.053\\ 3.063\\ 3.173\\ 3.289\\ 3.415\\ 3.509\\ 3.595\\ 3.732\end{array}$	$100.000 \\97.000 \\103.000 \\90.000 \\97.000 \\42.000 \\75.000 \\10$	$\begin{array}{r} 85.000\\$	W-LEYEL 12.335 12.249 12.858 13.101 13.296 13.472 13.542 13.659 14.133 14.303 14.403 14.403 14.405 14.652 15.025 15.277 15.452 15.815	2.652 3.723 3.017 2.884 2.816 2.790 2.786 2.790 3.851 3.532 3.381 3.273 3.184 2.918 2.818 2.790 2.786 2.790 2.786 2.790	$\begin{array}{r} 32.046\\ 22.831\\ 28.175\\ 29.474\\ 30.186\\ 30.462\\ 30.506\\ 30.461\\ 22.072\\ 24.066\\ 25.144\\ 25.969\\ 26.693\\ 29.126\\ 30.167\\ 30.469\\ 30.512 \end{array}$	1.949 1.690 1.942 2.013 2.146 2.255 2.296 2.361 1.659 1.743 1.788 1.823 1.874 1.977 2.135 2.244 2.315	14.030 $11.273$ $11.993$ $12.200$ $11.942$ $11.656$ $11.534$ $11.314$ $11.140$ $11.490$ $11.680$ $11.825$ $11.809$ $12.200$ $11.974$ $11.694$ $11.474$	
	$\begin{array}{c} 2.302\\ 2.400\\ 2.549\\ 2.636\\ 2.736\\ 2.825\\ 2.917\\ 3.033\\ 3.033\\ 3.043\\ 3.053\\ 3.063\\ 3.173\\ 3.289\\ 3.415\\ 3.509\\ 3.595\\ 3.732\\ 3.841\end{array}$	$100.000 \\97.000 \\103.000 \\90.000 \\90.000 \\97.000 \\42.000 \\75.000 \\10.000 \\10.000 \\10.000 \\10.000 \\10.000 \\10.000 \\10.000 \\10.000 \\10.000 \\10.000 \\10.000 \\10.000 \\13.000 \\107.000 \\107.000 \\$	$\begin{array}{c} 85.000\\$	W-LEYEL 12.335 12.249 12.858 13.101 13.296 13.472 13.542 13.659 14.133 14.308 14.403 14.475 14.652 15.025 15.277 15.452 15.575 15.815 16.077	2.652 3.723 3.017 2.884 2.816 2.790 2.786 2.790 3.851 3.532 3.381 3.273 3.184 2.918 2.790 2.786 2.790 2.786 2.790 2.786 2.712 3.668	$\begin{array}{c} 32.046\\ 22.831\\ 28.175\\ 29.474\\ 30.186\\ 30.462\\ 30.506\\ 30.461\\ 22.072\\ 24.066\\ 25.144\\ 25.969\\ 26.693\\ 29.126\\ 30.167\\ 30.469\\ 30.512\\ 31.337\\ 16.356 \end{array}$	1.949 1.690 1.942 2.013 2.146 2.255 2.296 2.361 1.659 1.743 1.788 1.823 1.874 1.977 2.135 2.244 2.315 2.130	14.030 $11.273$ $11.993$ $12.200$ $11.942$ $11.656$ $11.534$ $11.314$ $11.140$ $11.490$ $11.680$ $11.825$ $11.809$ $12.200$ $11.974$ $11.694$ $11.474$ $12.156$	
	$\begin{array}{c} 2.302\\ 2.400\\ 2.549\\ 2.636\\ 2.736\\ 2.825\\ 2.917\\ 3.033\\ 3.033\\ 3.043\\ 3.053\\ 3.063\\ 3.173\\ 3.289\\ 3.415\\ 3.509\\ 3.595\\ 3.732\\ 3.841\\ 3.851\end{array}$	$\begin{array}{c} 100.000\\ 97.000\\ 103.000\\ 90.000\\ 90.000\\ 97.000\\ 42.000\\ 75.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 15.000\\ 11.000\\ 95.000\\ 11.000\\ 75.000\\ 133.000\\ 107.000\\ 10.000\\ 10.000\\ \end{array}$	$\begin{array}{c} 85.000\\$	W-LEYEL 12.335 12.249 12.858 13.101 13.296 13.472 13.542 13.659 14.133 14.308 14.403 14.475 14.652 15.025 15.277 15.452 15.575 15.815 16.077 16.215	2.652 3.723 3.017 2.884 2.816 2.790 2.786 2.790 3.851 3.532 3.381 3.273 3.184 2.918 2.790 2.786 2.790 2.786 2.790 2.786 2.790 2.786 2.790 2.786 2.790 2.786 3.430	$\begin{array}{r} 32.046\\ 22.831\\ 28.175\\ 29.474\\ 30.186\\ 30.462\\ 30.506\\ 30.461\\ 22.072\\ 24.066\\ 25.144\\ 25.969\\ 26.693\\ 29.126\\ 30.167\\ 30.469\\ 30.512\\ 31.337\\ 16.356\\ 17.495 \end{array}$	1.949 1.690 1.942 2.013 2.146 2.255 2.296 2.361 1.659 1.743 1.788 1.823 1.874 1.977 2.135 2.244 2.315 2.130 1.543	14.030 $11.273$ $11.993$ $12.200$ $11.942$ $11.656$ $11.534$ $11.314$ $11.140$ $11.490$ $11.680$ $11.825$ $11.809$ $12.200$ $11.974$ $11.694$ $11.474$ $12.156$ $8.256$	•
	$\begin{array}{c} 2.302\\ 2.400\\ 2.549\\ 2.636\\ 2.736\\ 2.825\\ 2.917\\ 3.033\\ 3.033\\ 3.043\\ 3.053\\ 3.053\\ 3.173\\ 3.289\\ 3.415\\ 3.509\\ 3.595\\ 3.732\\ 3.841\\ 3.851\\ 3.861\end{array}$	$\begin{array}{c} 1 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \$	$\begin{array}{c} 85.000\\$	W-LEYEL 12.335 12.249 12.858 13.101 13.296 13.472 13.542 13.659 14.133 14.308 14.403 14.475 14.652 15.025 15.277 15.452 15.575 15.815 16.077 16.215 16.301	2.652 3.723 3.017 2.884 2.816 2.790 2.786 2.790 3.851 3.532 3.381 3.273 3.184 2.918 2.818 2.790 2.786 2.790 2.786 2.790 2.786 3.668 3.430 3.297	$\begin{array}{c} 32.046\\ 22.831\\ 28.175\\ 29.474\\ 30.186\\ 30.462\\ 30.506\\ 30.461\\ 22.072\\ 24.066\\ 25.144\\ 25.969\\ 26.693\\ 29.126\\ 30.167\\ 30.469\\ 30.512\\ 31.337\\ 16.356\\ 17.495\\ 18.200 \end{array}$	1.949 1.690 1.942 2.013 2.146 2.255 2.296 2.361 1.659 1.743 1.788 1.823 1.874 1.977 2.135 2.244 2.315 2.130 1.543 1.681 1.766	14.030 $11.273$ $11.993$ $12.200$ $11.942$ $11.656$ $11.534$ $11.314$ $11.140$ $11.490$ $11.680$ $11.825$ $11.809$ $12.200$ $11.974$ $11.694$ $11.474$ $12.156$ $8.256$ $8.256$ $8.256$	
·	$\begin{array}{c} 2.302\\ 2.400\\ 2.549\\ 2.636\\ 2.736\\ 2.825\\ 2.917\\ 3.033\\ 3.033\\ 3.043\\ 3.053\\ 3.063\\ 3.173\\ 3.289\\ 3.415\\ 3.509\\ 3.595\\ 3.732\\ 3.841\\ 3.851\\ 3.861\\ 3.871\end{array}$	$\begin{array}{c} 1 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \$	$\begin{array}{c} 85.000\\ 60.000\\$	W-LEYEL 12.335 12.249 12.858 13.101 13.296 13.472 13.542 13.659 14.133 14.308 14.403 14.475 14.652 15.025 15.277 15.452 15.452 15.815 16.077 16.215 16.301 16.367	2.652 3.723 3.017 2.884 2.816 2.790 2.786 2.790 3.851 3.532 3.381 3.273 3.184 2.918 2.818 2.790 2.786 2.790 2.786 3.668 3.430 3.297 3.201	$\begin{array}{c} 32.046\\ 22.831\\ 28.175\\ 29.474\\ 30.186\\ 30.462\\ 30.506\\ 30.461\\ 22.072\\ 24.066\\ 25.144\\ 25.969\\ 26.693\\ 29.126\\ 30.167\\ 30.469\\ 30.512\\ 31.337\\ 16.356\\ 17.495\\ 18.200\\ 18.747\\ \end{array}$	1.949 1.690 1.942 2.013 2.146 2.255 2.296 2.361 1.659 1.743 1.788 1.823 1.874 1.977 2.135 2.244 2.315 2.130 1.543 1.681 1.766 1.833	14.030 $11.273$ $11.993$ $12.200$ $11.942$ $11.656$ $11.534$ $11.314$ $11.140$ $11.490$ $11.680$ $11.825$ $11.809$ $12.200$ $11.974$ $11.694$ $11.474$ $12.156$ $8.256$ $8.256$	•
÷	$\begin{array}{c} 2.302\\ 2.400\\ 2.549\\ 2.636\\ 2.736\\ 2.825\\ 2.917\\ 3.033\\ 3.033\\ 3.043\\ 3.053\\ 3.063\\ 3.173\\ 3.289\\ 3.415\\ 3.509\\ 3.595\\ 3.732\\ 3.841\\ 3.851\\ 3.851\\ 3.861\\ 3.871\\ 3.963\end{array}$	$\begin{array}{c} 1 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \$	$\begin{array}{c} 85.000\\ 60.000\\$	W-LEYEL 12.335 12.249 12.858 13.101 13.296 13.472 13.542 13.659 14.133 14.308 14.403 14.403 14.405 14.652 15.025 15.277 15.452 15.452 15.815 16.077 16.215 16.367 16.542	2.652 3.723 3.017 2.884 2.816 2.790 2.786 2.790 3.851 3.532 3.381 3.273 3.184 2.918 2.790 2.786 2.790 2.786 2.790 2.786 3.430 3.297 3.201 3.683	$\begin{array}{c} 32.046\\ 22.831\\ 28.175\\ 29.474\\ 30.186\\ 30.462\\ 30.506\\ 30.461\\ 22.072\\ 24.066\\ 25.144\\ 25.969\\ 26.693\\ 29.126\\ 30.167\\ 30.469\\ 30.512\\ 31.337\\ 16.356\\ 17.495\\ 18.200\\ 18.747\\ 16.290 \end{array}$	1.949 1.690 1.942 2.013 2.146 2.255 2.296 2.361 1.659 1.743 1.788 1.823 1.874 1.977 2.135 2.244 2.315 2.130 1.543 1.681 1.766 1.833 1.505	14.030 $11.273$ $11.993$ $12.200$ $11.942$ $11.656$ $11.534$ $11.314$ $11.140$ $11.490$ $11.680$ $11.825$ $11.809$ $12.200$ $11.974$ $11.694$ $11.474$ $12.156$ $8.256$ $8.256$ $8.256$ $8.256$ $8.256$ $8.324$	•
	$\begin{array}{c} 2.302\\ 2.400\\ 2.549\\ 2.636\\ 2.736\\ 2.825\\ 2.917\\ 3.033\\ 3.033\\ 3.043\\ 3.053\\ 3.063\\ 3.173\\ 3.289\\ 3.415\\ 3.509\\ 3.595\\ 3.732\\ 3.841\\ 3.851\\ 3.861\\ 3.871\end{array}$	$\begin{array}{c} 1 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \$	$\begin{array}{c} 85.000\\ 60.000\\$	W-LEYEL 12.335 12.249 12.858 13.101 13.296 13.472 13.542 13.659 14.133 14.308 14.403 14.475 14.652 15.025 15.277 15.452 15.452 15.815 16.077 16.215 16.301 16.367	2.652 3.723 3.017 2.884 2.816 2.790 2.786 2.790 3.851 3.532 3.381 3.273 3.184 2.918 2.818 2.790 2.786 2.790 2.786 3.668 3.430 3.297 3.201	$\begin{array}{c} 32.046\\ 22.831\\ 28.175\\ 29.474\\ 30.186\\ 30.462\\ 30.506\\ 30.461\\ 22.072\\ 24.066\\ 25.144\\ 25.969\\ 26.693\\ 29.126\\ 30.167\\ 30.469\\ 30.512\\ 31.337\\ 16.356\\ 17.495\\ 18.200\\ 18.747\\ \end{array}$	1.949 1.690 1.942 2.013 2.146 2.255 2.296 2.361 1.659 1.743 1.788 1.823 1.874 1.977 2.135 2.244 2.315 2.130 1.543 1.681 1.766 1.833	14.030 $11.273$ $11.993$ $12.200$ $11.942$ $11.656$ $11.534$ $11.314$ $11.140$ $11.490$ $11.680$ $11.825$ $11.809$ $12.200$ $11.974$ $11.694$ $11.474$ $12.156$ $8.256$ $8.256$ $8.256$ $8.256$	•

Sg. Dondang

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100 year flood

Sg. Done	Jang					100 year	flood	
	DELT V		WELRVRI	VELOCITY	AREA	HYD-DPT	WIDETH	
SECTION	DELTX		16.855	3.167	18.946	1.722	8,444	
3.993	10.000	60.000		3.706	16.189	1.523	8.256	
4.013	70.000	60.000	17.057		17.421	1.672	8,256	
4.023	10.000	60.000	17.206	3.444			8,256	
4.033	10.000	60.000	17.294	3.307	18:143	1.760		
4.043	10.000	60.000	17,361	3.208	18.701	1.827	8.256	
4.215	58,000	60.000	17.534	3.679	16.310	1.504	8.341	
4.225	10.000	60.000	17.685	3.410	17.598	1.610	8.393	
4.235	10.000	60.000	17.776	3.267	18.364	1.674	8.424	
4.245	10.000	60,000	17.845	3.165	18.955	1,723	8.447	
4,356	99.000	60.000	18.171	3.767	15.927	1.582	7.972	
4.366	10.000	60,000	18.323	3.501	17.140	1.734	7.972	
	10.000	60.000	18.411	3.362	17.844	1.822	7.972	
4.376		60.000	18.479	3.264	18.383	1.890	7.972	
4.386	10.000		18.700	3.674	16.330	1.530	8.197	
4.449	63.000	60.000		3.419	17.551	1.614	8.344	
4.459	10.000	60.000	18,846			1.666	8.436	
4.469	10.000	60.000	18.936	3.277	18.307	1.709	8.500	
4.479	10.000	60.000	19.007	3.175	18.897			
4.559	75.000	60.000	19.203	3.790	15.831	1.598	7.888	
4.559	.000	60.000	20.545	3.686	16.276	1.505	8.316	
4.569	10.000	60.000	20.699	3.413	17.578	1.611	8.378	
4.579	10.000	60.000	20.790	3.270	18.348	1.674	8.415	
4,589	10.000	60.000	20.860	3.168	18.941	1.722	8.443	
4.660	79.000	60.000	2.1.316	2.187	27.430	2.161	10.500	
4.736	77.000	60.000	21.372	2.322	25.845	2.089	10.320	
	109.000	60.000	21.467	2.534	23.680	2.061	9.746	
4.004	103.000	001000						
			-					
			-					
SECTION	DELT X	DIS-Q	W-LEVEL	YELOCITY	AREA	HYD-DPT	WIDETH	
5.002	89.000	60.000			22.794	1.778	10.320	
	108.000	60.000		2.731	01 000	1.736	10.179	
					16.388	1.493	8.521	
	116.000	60.000			17.624	1.551	8.816	
5.304	10.000	60.000			18.460	1.612	8.889	
5.314	10.000	60.000			19.120	1.669	8.891	
5.324	10.000	60.000				1.507	8.499	
5.387	56.000	60.000	22.782	3.638	16.494	1.567	8,760	
5.397	10.000	60.000		3.390	17.700		8,900	
5.407	10.000	60.000		3.246	18.483	1.615		
5.417	10.000	60.000			19.134	1.688	8,900	
5.514	61.000'	60.000			16.024	1.613	8.024	
5.524	10.000	60.000	23.363		17.188		8.024	
5.534	10.000	60.000	23.449		17.880	1.845	8.024	
5.544	10.000	60.000	23.516	3.259	18.413	1.911	8.024	
5.617	70.000	60.000	23.791	3.631	16.526	1.507	8.511	
5.627	10.000	60.000	23.931	3.387	17.714	1.567	8,771	
5.637	10.000	60.000		3.244	18.497	1,618	··8.900	
5.647	10.000	60.000	· · ·	3.134	19.144	1.691	8.900	
	88.000	60.000			16.560	1.502	8.567	
5.782					17.746	1.576	8.750	
5.792	10.000	60.000		3,230	18.574	1.542	8.781	
5.802	10.000	60.000	24.651		19,199	1.692	8.805	
5.812	10.000	60.000				1.499	8.549	
5.883	52.000	60.000	24.841	3.636	16.503			
					17 074	1 667	g g 🤉 ប	
5.893	10.000	60.000	24.982	3.395	17.674	1.554	8.829	
			24.982	3.395	$17.674 \\ 18.505$	$1.554 \\ 1.637$	8.829 8.866	

-12-

Sg. Donc	lang					100 year	flood
SECTION	DELT.X	DIS-Q	W-LEVEL	VELOCITY	AREA	HYD-DPT	WIDETH
5.913	10.000	60.000	25.148	3.135	19.137	1.709	8.866
5.993	70.000	60.000	25.382	3.611	16.617	1.504	8.578
6.003	10.000	60.000	25.516	3.382	17.742	1.563	8.817
6.013	10.000	60.000	25.610	3.229	18.579	1.633	8.833
6.023	10.000	60.000	25.681	3.124	19.209	1.686	8.845
6.094	72.000	60.000	25.920	3.612	16.613	1,505	8.580

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-13-

## Sg. Dondang

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10 year flood

og. Dondang					10 yea	r flood
SECTION DELT.X	DIS-0	W-1 RVR1	VELOCITY	AREA	HYD-DPT	WIDETH
.014 .000	20.000	5.303	2.516	7.949	,729	10.022
.024 10.000	20.000	5.457	2,111	9.473	.844	10.330
					.891	10.458
.034 10.000	20.000	5.521	1.975	10,128	1031	
.044 10.000	20.000	5.569	1.877	10.657	.923	10.555
.092 48.000	20.000	5.686	1.897	10.541	.911	10.527
.203 111.000	20.000	5.968	1.734	11.534	.981	10.722
.335 103.000	20.000	6.170	1.680	11.904	.999	10.783
.435 95.000	20.000	6.339	1.665	12.011	1.005	10.804
.527 100.000	20.000	6.511	1.663	12.026	1.013	10.815
.620 89.000	20.000	6.664	1.650	12.122	1.013	10.824
.757 110.000	20.000	6.849	1.648	12,137	1.014	10.827
.852 100.000	20.000		1.655	12.085	1.017	10.826
	20.000	7.187	1.644	12.163	1.015	10.831
1.059 102.000			1.645	12.157	1.015	10.831
1.160 103.000	20.000	7.359				10.828
1.286 110.000	20.000	7.541	1.652	12.107	1.017	
1.413 68.000	20.000	7.656	1.644	12.163	1.015	10.832
1.547 133.000	20.000	7.877	1.647	12.144	1.015	10.830
1.636 85.000	20.000	8.016	1.688	11.851	1.002	10.782
1.731 99.000	20.000	8.194	1.661	12.043	1.007	10.809
1.827 100.000	20.000	8.366	1.656	12.080	1.010	10.817
1.932 99.000	20.000	8.533	1.657	12.072	1.015	10.822
1.987 34.000	20.000	8.592	1.651	12.117	1.015	10.826
1,987 .000	20.000	9.788		7,933	.727	10.019
1.997 10.000	20.000	9.944	2.110	9.480	.844	10.330
	20.000	10.007	1.979	10.108	.890	10.455
2.007 10.000	20.000	10.007	1.373	10.100	.030	101400
		4				
		LF T 1717171		A D IZ A		พากธราป
SECTION DELT.X			VELOCITY			WIDETH
2.017 10.000	20.000	10.055	1.879	10.644	.923	10.553
	$20.000 \\ 20.000$	10.055 10.361	1.879 1.741	$10.644 \\ 11.490$	.923 .973	·10.553 10.707
2.017 10.000 2.159 125.000 2.233 113.000	20.000	10.055	$1.879 \\ 1.741 \\ 1.654$	10.644 11.490 12.089	.923 .973 1.013	·10.553 10.707 10.822
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$20.000 \\ 20.000$	10.055 10.361	1.879 1.741	10.644 11.490 12.089 12.370	.923 .973 1.013 1.027	10.553 10.707 10.822 10.868
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	20.000 20.000 20.000	10.055 10.361 10.584	$1.879 \\ 1.741 \\ 1.654$	10.644 11.490 12.089	.923 .973 1.013	10.553 10.707 10.822 10.868 8.504
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	20.000 20.000 20.000 20.000 20.000 20.000	10.055 10.361 10.584 10.754 10.865	1,879 1,741 1,654 1,617	10.644 11.490 12.089 12.370	.923 .973 1.013 1.027 .948 1.064	10.553 10.707 10.822 10.868
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 20.000 \\ 20.000 \\ 20.000 \\ 20.000 \\ 20.000 \\ 20.000 \\ 20.000 \end{array}$	10.05510.36110.58410.75410.86511.211	1.8791.7411.6541.6172.1911.846	10.644 11.490 12.089 12.370 9.128	.923 .973 1.013 1.027 .948	10.553 10.707 10.822 10.868 8.504
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000	10.055 10.361 10.584 10.754 10.865 11.211 11.393	1.8791.7411.6541.6172.1911.8461.777	10.644 11.490 12.089 12.370 9.128 10.834 11.253	$\begin{array}{r} .923 \\ .973 \\ 1.013 \\ 1.027 \\ .948 \\ 1.064 \\ 1.093 \end{array}$	10.553 10.707 10.822 10.868 8.504 8.893
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000	10.05510.36110.58410.75410.86511.21111.39311.554	1.879 1.741 1.654 1.617 2.191 1.846 1.777 1.739	10.644 11.490 12.089 12.370 9.128 10.834 11.253 11.498	.923 .973 1.013 1.027 .948 1.064 1.093 1.111	10.553 10.707 10.822 10.868 8.504 8.893 8.991
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000	10.05510.36110.58410.75410.86511.21111.39311.55411.717	1.879 1.741 1.654 1.617 2.191 1.846 1.777 1.739 1.707	10.644 11.490 12.089 12.370 9.128 10.834 11.253 11.498 11.714	.923 .973 1.013 1.027 .948 1.064 1.093 1.111 1.120	10.553 10.707 10.822 10.868 8.504 8.893 8.991 9.050
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000	10.055 $10.361$ $10.584$ $10.754$ $10.865$ $11.211$ $11.393$ $11.554$ $11.717$ $11.784$	1.879 1.741 1.654 1.617 2.191 1.846 1.777 1.739 1.707 1.698	$10.644 \\ 11.490 \\ 12.089 \\ 12.370 \\ 9.128 \\ 10.834 \\ 11.253 \\ 11.498 \\ 11.714 \\ 11.777$	.923 .973 1.013 1.027 .948 1.064 1.093 1.111 1.120 1.124	10.553 10.707 10.822 10.868 8.504 8.893 8.991 9.050 9.089 9.103
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000	10.055 $10.361$ $10.584$ $10.754$ $10.865$ $11.211$ $11.393$ $11.554$ $11.717$ $11.784$ $11.901$	1.879 1.741 1.654 1.617 2.191 1.846 1.777 1.739 1.707 1.698 1.693	$10.644 \\ 11.490 \\ 12.089 \\ 12.370 \\ 9.128 \\ 10.834 \\ 11.253 \\ 11.498 \\ 11.714 \\ 11.777 \\ 11.816 $	.923 .973 1.013 1.027 .948 1.064 1.093 1.111 1.120 1.124 1.129	10.553 10.707 10.822 10.868 8.504 8.893 8.991 9.050 9.089 9.103 9.116
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000	10.055 $10.361$ $10.584$ $10.754$ $10.865$ $11.211$ $11.393$ $11.554$ $11.717$ $11.784$ $11.901$ $12.615$	1.879 1.741 1.654 1.617 2.191 1.846 1.777 1.739 1.707 1.698 1.693 2.680	$10.644 \\ 11.490 \\ 12.089 \\ 12.370 \\ 9.128 \\ 10.834 \\ 11.253 \\ 11.498 \\ 11.714 \\ 11.777 \\ 11.816 \\ 7.461 \\ \end{array}$	.923 .973 1.013 1.027 .948 1.064 1.093 1.111 1.120 1.124 1.129 .823	10.553 10.707 10.822 10.868 8.504 8.893 8.991 9.050 9.089 9.103 9.116 8.104
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000	10.055 $10.361$ $10.584$ $10.754$ $10.865$ $11.211$ $11.393$ $11.554$ $11.717$ $11.784$ $11.901$ $12.615$ $12.778$	1.879 1.741 1.654 1.617 2.191 1.846 1.777 1.739 1.707 1.698 1.693 2.680	$10.644 \\ 11.490 \\ 12.089 \\ 12.370 \\ 9.128 \\ 10.834 \\ 11.253 \\ 11.498 \\ 11.714 \\ 11.777 \\ 11.816 \\ 7.461 \\ \end{array}$	923 973 1.013 1.027 948 1.064 1.093 1.111 1.120 1.124 1.129 823 924	10.553 10.707 10.822 10.868 8.504 8.893 8.991 9.050 9.089 9.103 9.116 8.104 8.429
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 20.000\\ 20.000\\ 20.000\\ 20.000\\ 20.000\\ 20.000\\ 20.000\\ 20.000\\ 20.000\\ 20.000\\ 20.000\\ 20.000\\ 20.000\\ 20.000\\ 20.000\\ 20.000\\ 20.000\\ 20.000\\ 20.000\end{array}$	10.055 $10.361$ $10.584$ $10.754$ $10.865$ $11.211$ $11.393$ $11.554$ $11.717$ $11.784$ $11.901$ $12.615$ $12.778$ $12.844$	1.879 1.741 1.654 1.617 2.191 1.846 1.777 1.739 1.707 1.698 1.693 2.680 2.267 2.131	$10.644 \\ 11.490 \\ 12.089 \\ 12.370 \\ 9.128 \\ 10.834 \\ 11.253 \\ 11.498 \\ 11.714 \\ 11.777 \\ 11.816 \\ 7.461 \\ 8.824 \\ 9.385 \\ \end{array}$	$\begin{array}{r} .923 \\ .973 \\ 1.013 \\ 1.027 \\ .948 \\ 1.064 \\ 1.093 \\ 1.111 \\ 1.120 \\ 1.124 \\ 1.129 \\ .823 \\ .924 \\ .965 \end{array}$	$\begin{array}{c} 10.553 \\ 10.707 \\ 10.822 \\ 10.868 \\ 8.504 \\ 8.893 \\ 8.991 \\ 9.050 \\ 9.089 \\ 9.103 \\ 9.116 \\ 8.104 \\ 8.429 \\ 8.563 \end{array}$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 20.000\\ 20.000\end{array}$	10.055 $10.361$ $10.584$ $10.754$ $10.865$ $11.211$ $11.393$ $11.554$ $11.717$ $11.784$ $11.901$ $12.615$ $12.778$ $12.844$ $12.895$	1.879 $1.741$ $1.654$ $1.617$ $2.191$ $1.846$ $1.777$ $1.739$ $1.707$ $1.698$ $1.693$ $2.680$ $2.267$ $2.131$ $2.040$	$10.644 \\ 11.490 \\ 12.089 \\ 12.370 \\ 9.128 \\ 10.834 \\ 11.253 \\ 11.498 \\ 11.714 \\ 11.777 \\ 11.816 \\ 7.461 \\ 8.824 \\ 9.385 \\ 9.806 \\ \end{array}$	923 973 1.013 1.027 948 1.064 1.093 1.111 1.120 1.124 1.129 823 924 965 997	10.553 10.707 10.822 10.868 8.504 8.893 8.991 9.050 9.089 9.103 9.116 8.104 8.429 8.563 8.664
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000	10.055 $10.361$ $10.584$ $10.754$ $10.865$ $11.211$ $11.393$ $11.554$ $11.717$ $11.784$ $11.901$ $12.615$ $12.778$ $12.844$ $12.895$ $13.029$	1.879 $1.741$ $1.654$ $1.617$ $2.191$ $1.846$ $1.777$ $1.739$ $1.707$ $1.698$ $1.693$ $2.680$ $2.267$ $2.131$ $2.040$ $2.016$	$10.644 \\ 11.490 \\ 12.089 \\ 12.370 \\ 9.128 \\ 10.834 \\ 11.253 \\ 11.498 \\ 11.714 \\ 11.777 \\ 11.816 \\ 7.461 \\ 8.824 \\ 9.385 \\ 9.806 \\ 9.919 \\ 10.000 $	923 973 013 027 948 064 093 1.111 1.20 1.124 1.129 823 924 965 997 1.009	10.553 10.707 10.822 10.868 8.504 8.893 8.991 9.050 9.089 9.103 9.116 8.104 8.429 8.563 8.664 8.696
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000	10.055 $10.361$ $10.584$ $10.754$ $10.865$ $11.211$ $11.393$ $11.554$ $11.717$ $11.784$ $11.901$ $12.615$ $12.778$ $12.844$ $12.895$ $13.029$ $13.325$	1.879 $1.741$ $1.654$ $1.617$ $2.191$ $1.846$ $1.777$ $1.739$ $1.707$ $1.698$ $1.693$ $2.680$ $2.267$ $2.131$ $2.040$ $2.016$ $1.804$	$10.644 \\ 11.490 \\ 12.089 \\ 12.370 \\ 9.128 \\ 10.834 \\ 11.253 \\ 11.498 \\ 11.714 \\ 11.777 \\ 11.816 \\ 7.461 \\ 8.824 \\ 9.385 \\ 9.806 \\ 9.919 \\ 11.086 \\ \end{array}$	$\begin{array}{c} .923\\ .973\\ 1.013\\ 1.027\\ .948\\ 1.064\\ 1.093\\ 1.111\\ 1.120\\ 1.124\\ 1.129\\ .823\\ .924\\ .965\\ .997\\ 1.009\\ 1.080\end{array}$	10.553 10.707 10.822 10.868 8.504 8.993 8.991 9.050 9.089 9.103 9.116 8.104 8.429 8.563 8.664 8.696 8.951
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 20.000\\$	10.055 $10.361$ $10.584$ $10.754$ $10.865$ $11.211$ $11.393$ $11.554$ $11.717$ $11.784$ $11.901$ $12.615$ $12.778$ $12.844$ $12.895$ $13.029$ $13.325$ $13.531$	$\begin{array}{c} 1.879\\ 1.741\\ 1.654\\ 1.617\\ 2.191\\ 1.846\\ 1.777\\ 1.739\\ 1.707\\ 1.698\\ 1.693\\ 2.680\\ 2.267\\ 2.131\\ 2.040\\ 2.016\\ 1.804\\ 1.750\end{array}$	$10.644 \\ 11.490 \\ 12.089 \\ 12.370 \\ 9.128 \\ 10.834 \\ 11.253 \\ 11.498 \\ 11.714 \\ 11.777 \\ 11.816 \\ 7.461 \\ 8.824 \\ 9.385 \\ 9.806 \\ 9.919 \\ 11.086 \\ 11.430 $	923 973 1.013 1.027 948 1.064 1.093 1.111 1.120 1.124 1.129 823 924 965 997 1.009 1.009 1.080 1.108	10.553 10.707 10.822 10.868 8.504 8.893 8.991 9.050 9.089 9.103 9.116 8.104 8.429 8.563 8.664 8.696 8.951 9.037
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000	10.055 10.361 10.584 10.754 10.865 11.211 11.393 11.554 11.717 11.784 11.901 12.615 12.778 12.844 12.895 13.029 13.325 13.531 13.694	$\begin{array}{c} 1.879\\ 1.741\\ 1.654\\ 1.617\\ 2.191\\ 1.846\\ 1.777\\ 1.739\\ 1.707\\ 1.698\\ 1.693\\ 2.680\\ 2.267\\ 2.131\\ 2.040\\ 2.016\\ 1.804\\ 1.750\\ 1.713\end{array}$	$10.644 \\ 11.490 \\ 12.089 \\ 12.370 \\ 9.128 \\ 10.834 \\ 11.253 \\ 11.498 \\ 11.714 \\ 11.777 \\ 11.816 \\ 7.461 \\ 8.824 \\ 9.385 \\ 9.806 \\ 9.919 \\ 11.086 \\ 9.919 \\ 11.086 \\ 11.430 \\ 11.677 \\ \end{array}$	$\begin{array}{r} .923\\ .973\\ 1.013\\ 1.027\\ .948\\ 1.064\\ 1.093\\ 1.111\\ 1.120\\ 1.124\\ 1.129\\ .823\\ .924\\ .965\\ .997\\ 1.009\\ 1.080\\ 1.108\\ 1.118\end{array}$	10.553 10.707 10.822 10.868 8.504 8.991 9.050 9.089 9.103 9.116 8.104 8.429 8.563 8.664 8.696 8.951 9.037 9.081
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 20.000\\$	10.055 $10.361$ $10.584$ $10.754$ $10.865$ $11.211$ $11.393$ $11.554$ $11.717$ $11.784$ $11.901$ $12.615$ $12.778$ $12.844$ $12.895$ $13.029$ $13.325$ $13.531$	$\begin{array}{c} 1.879\\ 1.741\\ 1.654\\ 1.617\\ 2.191\\ 1.846\\ 1.777\\ 1.739\\ 1.707\\ 1.698\\ 1.693\\ 2.680\\ 2.267\\ 2.131\\ 2.040\\ 2.016\\ 1.804\\ 1.750\end{array}$	$10.644 \\ 11.490 \\ 12.089 \\ 12.370 \\ 9.128 \\ 10.834 \\ 11.253 \\ 11.498 \\ 11.714 \\ 11.777 \\ 11.816 \\ 7.461 \\ 8.824 \\ 9.385 \\ 9.385 \\ 9.385 \\ 9.385 \\ 9.919 \\ 11.086 \\ 11.430 \\ 11.677 \\ 11.770 \\ $	$\begin{array}{r} .923\\ .973\\ 1.013\\ 1.027\\ .948\\ 1.064\\ 1.093\\ 1.111\\ 1.120\\ 1.124\\ 1.129\\ .823\\ .924\\ .965\\ .997\\ 1.009\\ 1.080\\ 1.108\\ 1.118\\ 1.124 \end{array}$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 20.000\\$	10.055 10.361 10.584 10.754 10.865 11.211 11.393 11.554 11.717 11.784 11.901 12.615 12.778 12.844 12.895 13.029 13.325 13.531 13.694	$\begin{array}{c} 1.879\\ 1.741\\ 1.654\\ 1.617\\ 2.191\\ 1.846\\ 1.777\\ 1.739\\ 1.707\\ 1.698\\ 1.693\\ 2.680\\ 2.267\\ 2.131\\ 2.040\\ 2.016\\ 1.804\\ 1.750\\ 1.713\end{array}$	$10.644 \\ 11.490 \\ 12.089 \\ 12.370 \\ 9.128 \\ 10.834 \\ 11.253 \\ 11.498 \\ 11.714 \\ 11.777 \\ 11.816 \\ 7.461 \\ 8.824 \\ 9.385 \\ 9.806 \\ 9.919 \\ 11.086 \\ 9.919 \\ 11.086 \\ 11.430 \\ 11.677 \\ \end{array}$	$\begin{array}{r} .923\\ .973\\ 1.013\\ 1.027\\ .948\\ 1.064\\ 1.093\\ 1.111\\ 1.120\\ 1.124\\ 1.129\\ .823\\ .924\\ .965\\ .997\\ 1.009\\ 1.080\\ 1.108\\ 1.118\end{array}$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 20.000\\$	10.055 10.361 10.584 10.754 10.754 10.865 11.211 11.393 11.554 11.717 11.784 11.901 12.615 12.778 12.844 12.895 13.029 13.325 13.531 13.694 13.814	$\begin{array}{c} 1.879\\ 1.741\\ 1.654\\ 1.617\\ 2.191\\ 1.846\\ 1.777\\ 1.739\\ 1.707\\ 1.698\\ 1.693\\ 2.680\\ 2.267\\ 2.131\\ 2.040\\ 2.016\\ 1.804\\ 1.750\\ 1.713\\ 1.699\end{array}$	$10.644 \\ 11.490 \\ 12.089 \\ 12.370 \\ 9.128 \\ 10.834 \\ 11.253 \\ 11.498 \\ 11.714 \\ 11.777 \\ 11.816 \\ 7.461 \\ 8.824 \\ 9.385 \\ 9.385 \\ 9.385 \\ 9.385 \\ 9.919 \\ 11.086 \\ 11.430 \\ 11.677 \\ 11.770 \\ $	$\begin{array}{r} .923\\ .973\\ 1.013\\ 1.027\\ .948\\ 1.064\\ 1.093\\ 1.111\\ 1.120\\ 1.124\\ 1.129\\ .823\\ .924\\ .965\\ .997\\ 1.009\\ 1.080\\ 1.108\\ 1.118\\ 1.124 \end{array}$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 20.000\\$	10.055 10.361 10.584 10.754 10.754 10.865 11.211 11.393 11.554 11.717 11.784 11.901 12.615 12.778 12.844 12.895 13.029 13.325 13.531 13.694 13.814 14.729	$\begin{array}{c} 1.879\\ 1.741\\ 1.654\\ 1.617\\ 2.191\\ 1.846\\ 1.777\\ 1.739\\ 1.707\\ 1.698\\ 1.693\\ 2.680\\ 2.267\\ 2.131\\ 2.040\\ 2.016\\ 1.804\\ 1.750\\ 1.713\\ 1.699\\ 1.694 \end{array}$	10.644 11.490 12.089 12.370 9.128 10.834 11.253 11.498 11.714 11.777 11.816 7.461 8.824 9.806 9.919 11.086 11.430 11.677 11.770 11.806	923 973 1.013 1.027 948 1.064 1.093 1.111 1.120 1.124 923 924 965 997 1.009 1.009 1.009 1.009 1.009 1.080 1.118 1.124 1.124 1.124	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 20.000\\$	10.055 10.361 10.584 10.754 10.754 10.865 11.211 11.393 11.554 11.717 11.784 11.901 12.615 12.778 12.844 12.844 12.894 13.029 13.325 13.531 13.694 13.814 14.729 14.729 14.874	$\begin{array}{c} 1.879\\ 1.741\\ 1.654\\ 1.617\\ 2.191\\ 1.846\\ 1.777\\ 1.739\\ 1.707\\ 1.698\\ 1.693\\ 2.680\\ 2.267\\ 2.131\\ 2.040\\ 2.016\\ 1.804\\ 1.750\\ 1.713\\ 1.699\\ 1.694\\ 2.898\\ 2.584\end{array}$	$10.644 \\ 11.490 \\ 12.089 \\ 12.370 \\ 9.128 \\ 10.834 \\ 11.253 \\ 11.498 \\ 11.714 \\ 11.777 \\ 11.816 \\ 7.461 \\ 8.824 \\ 9.385 \\ 9.806 \\ 9.919 \\ 11.086 \\ 9.919 \\ 11.086 \\ 11.430 \\ 11.677 \\ 11.770 \\ 11.806 \\ 6.902 \\ \end{array}$	923 973 1.013 1.027 948 1.064 1.093 1.111 1.120 1.124 923 924 965 997 1.009 1.009 1.009 1.009 1.009 1.080 1.108 1.124 1.132 .958	10.553 10.707 10.822 10.868 8.504 8.991 9.050 9.089 9.103 9.116 8.104 8.429 8.563 8.664 8.696 8.951 9.037 9.081 9.102 9.121 5.714
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 20.000\\$	10.055 10.361 10.584 10.754 10.865 11.211 11.393 11.554 11.717 11.784 11.901 12.615 12.778 12.844 12.895 13.029 13.325 13.531 13.694 13.814 14.729	$\begin{array}{c} 1.879\\ 1.741\\ 1.654\\ 1.617\\ 2.191\\ 1.846\\ 1.777\\ 1.739\\ 1.707\\ 1.698\\ 1.693\\ 2.680\\ 2.267\\ 2.131\\ 2.040\\ 2.016\\ 1.804\\ 1.750\\ 1.713\\ 1.699\\ 1.694\\ 2.898\end{array}$	$10.644 \\ 11.490 \\ 12.089 \\ 12.370 \\ 9.128 \\ 10.834 \\ 11.253 \\ 11.498 \\ 11.714 \\ 11.777 \\ 11.816 \\ 7.461 \\ 8.824 \\ 9.385 \\ 9.919 \\ 11.086 \\ 9.919 \\ 11.086 \\ 11.430 \\ 11.677 \\ 11.770 \\ 11.806 \\ 6.902 \\ 7.739 \\ \end{array}$	$\begin{array}{c} .923\\ .973\\ 1.013\\ 1.027\\ .948\\ 1.064\\ 1.093\\ 1.111\\ 1.120\\ 1.124\\ 1.129\\ .823\\ .924\\ .965\\ .997\\ 1.009\\ 1.080\\ 1.108\\ 1.118\\ 1.124\\ 1.132\\ .958\\ 1.019\end{array}$	10.553 10.707 10.822 10.868 8.504 8.991 9.050 9.089 9.103 9.116 8.104 8.429 8.563 8.664 8.696 8.951 9.037 9.081 9.0037 9.081 9.102 9.121 5.714 6.005

Sa Dondan

Sg. Don	dang				10 year	flood	
SECTION 3.963 3.973 3.983 3.993 4.013 4.023 4.033 4.043 4.043 4.215 4.225 4.235 4.245 4.356 4.366		$\begin{array}{c} \mbox{W-LEVEL} \\ 15.200 \\ 15.349 \\ 15.428 \\ 15.489 \\ 15.732 \\ 15.875 \\ 15.954 \\ 16.016 \\ 16.184 \\ 16.338 \\ 16.417 \\ 16.477 \\ 16.873 \\ 17.014 \end{array}$	VELOCITY 2.905 2.581 2.436 2.337 2.891 2.583 2.440 2.333 2.918 2.581 2.436 2.336 2.899 2.604	6.885 7.749 8.209	HYD-DPT .957 1.019 1.052 1.078 .959 1.019 1.053 1.078 .955 1.019 1.052 1.077 .959 1.019	WIDETH 5.709 6.006 6.165 6.285 5.720 6.007 6.164 6.289 5.699 6.005 6.164 6.285 5.718 5.999	
$\begin{array}{r} 4.376\\ 4.386\\ 4.419\\ 4.459\\ 4.469\\ 4.469\\ 4.559\\ 4.559\\ 4.559\\ 4.559\\ 4.569\\ 4.569\\ 4.579\end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$17.104 \\ 17.167 \\ 17.360 \\ 17.499 \\ 17.592 \\ 17.655 \\ 17.921 \\ 19.201 \\ 19.353 \\ 19.432 $	2.419 2.305 2.903 2.612 2.422 2.307 2.891 2.916 2.584 2.439	8.269 8.675 6.888 7.656 8.256 8.668 6.918 6.859 7.739 8.200	1.056 1.081 .958 1.018 1.055 1.081 .962 .955 1.019 1.052	$\begin{array}{c} 5.959\\ 6.181\\ 6.306\\ 5.713\\ 5.993\\ 6.178\\ 6.305\\ 5.730\\ 5.700\\ 6.003\\ 6.003\\ 6.162\\ 6.283\end{array}$	
$\begin{array}{c} 5.002\\ 5.155\end{array}$	10.000       20.000         DELT.X       DIS-Q         79.000       20.000         77.000       20.000         109.000       20.000         109.000       20.000         109.000       20.000         109.000       20.000         109.000       20.000         10.0000       20.000	19.493 W-LEVEL 19.830 19.898 20.034 20.189 20.416 21.001 21.172 21.249 21.306 21.456 21.618 21.618 21.698 21.757 21.939 22.094 22.176 22.236 22.471 22.628 22.765 23.076 23.242 23.319 23.378	2.339 YELOCITY 1.537 1.683 1.877 1.984 2.078 2.918 2.518 2.372 2.272 2.906 2.536 2.379 2.275 2.893 2.543 2.381 2.276 2.884 2.525 2.373 2.271 2.917 2.534 2.388 2.289	8.551 AREA 13.009 11.883 10.656 10.081 9.626 6.854 7.944 8.432 8.801 6.883 7.887 8.406 8.790 6.913 7.866 8.398 8.788 6.936 7.922 8.428 8.806 6.856 7.892 8.374 8.739	1.077 HYD-DPT 1.284 1.220 1.147 1.106 1.078 .950 1.023 1.056 1.081 .950 1.021 1.055 1.080 .952 1.020 1.025 1.020 1.025 1.020 1.025 1.020 1.025 1.020 1.025 1.020 1.025 1.020 1.020 1.055 1.080 .955 1.023 1.056 1.081 .947 1.019 1.053 1.078	WIDETH         8.385         8.115         7.814         7.654         7.540         5.891         6.232         6.385         6.501         5.894         6.218         6.378         6.496         5.902         6.213         6.376         6.496         5.914         6.228         6.384         6.213         6.376         6.496         5.902         6.213         6.376         6.496         5.901         5.881         6.228         6.384         6.501         5.881         6.214         6.368         6.485	

-15-

# Sg. Dondang

Sg. Done	ang					10 year	flood	
SECTION	DELT.X	DIS-Q	W-LEVEL	VELOCITY	AREA	HYD-DPT	WIDETH	
5,883	52.000	20.000	23.513	2.913	6.866	.950	5.893	
5.893	10.000	20.000	23.682	2.519	7.938	1.023	6.230	
5.903	10.000	20.000	23.758	2.374	8.425	1.056	6.383	
5.913	10.000	20.000	23.816	2.274	8.793	1.081	6.499	
5.993	70.000	20.000	24.039	2.910	6,873	.950	5.892	
6.003	10.000	20.000	24,205	2.524	7.922	1.021	6.224	
6.013	10.000	20.000	24.282	2.379	8,407	1.055	6.377	
6.023	10.000	20.000	24.340	2.280	8.774	1.080	6.494	
6.094	72.000	20.000	24.574	2.909	6.876	.948	5.888	

### 2 Sg. Teluk Awak

2	Sg. Teluk	Awak					100 year	flood
	SECTION	DELT.X	DIS-Q	W-LEVEL	VELOCITY	AREA	HYD-DPT	WIDETH
	.000	.000	22.000	1,080	1.585	13.882	1,253	9.560
	100.000		22.000	1.189	1.703	12.920	1.195	9.351
	200.000		22.000	1.325	1.802	12.211	1,152	9.199
	300.000		22.000	1,488	1.879	11.710	1.127	9.100
	400.000		22.000	1.676	1.908		1.109	9,050
	500.000		22.000	1.873	1.934	11.376	1.100	9.017
	600.000		22.000	2.078	1.948	11.291	1.097	9.002
	700.000		22.000	2.289	1.945	11.314	1.095	9,001
	800.000		22.000	2.497	1.963	11.208	1.096	8.990
	900.000	100.000	22.000	2.713	1.948	11.296	1.094	8.997
	1000.000	100.000	22.000	2.924	1.957	11.243	1.094	8.991
	1100.000	100.000	22.000	3.131	2.056	10.699	1.057	8.866
	1200.000	100.000	22.000	3.374	2.102	10.464	1.041	8.813
•	1300.000	100.000	22.000	3.636	2.117	10.394	1.036	8.796
	1400.000	100.000	22.000	3.904	2.125	10.351	1.034	8.789
	1400.000	.000	22.000	4.117	2.779	7.918	.858	8.215
	1400.010	10.000	22.000	4.291	2.342	9.394	.965	8.563
	1400.020	10.000	22.000	4.360	2.205	9.979	1.007	8.701
	1400.030	10.000	22.000	4.411	2.112	10.415	1.039	8.804
	1500.000	70.000	22.000	4.524	2.696	8.161	.923	7,790
	1600.000	100.000	22.000	5.057	2.137	10.296	1.072	8.317
	1700.000	100.000	22.000	5.318	2.148	10.242	1.064	8.296
	1800.000	100.000	22.000	- 5.583	2.162	10.174	1.063	8.285
	1900.000	100.000	22.000	5.853	2.157	10.197.	1.062	8.287
	2000.000	100.000	22.000	6.122	2.161	10.181	1.062	8.284
				•·				
	SECTION	DELT.X	DIS-Q	W-LEVEL	VELOCITY	AREA	HYD-DPT	WIDETH
	2100.000	100.000	22.000	6.392	2.164	10.166	1.061	8.282
	2100.000	.000	22.000	6.505	2.807	7.837	.900	7.709
	2100.010	10.000	22.000	6.677	2.381	9.240.,	.996	8.051
	2100.020	10.000	22.000	6.746	2.243	9.809	1.034	8.190
	2100.030	10.000	22,000	6.798	2.149	10.238		8.295
	2200.000	70.040	22.000	6.959	2.366	9.300	1.005	8.076
	2300.000		22.000	7.319	2.184	10.073	1.053	8.255
	2400.000		22.000	7.598	2.172	10.131	1.060	8.274
	2488.000	88.000	22.000	7.840	2.163	10.170	1.060	8.280

Sg. Teluk Awak

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Sg. Teluk	Awak					10 year	flood
ODATION	N 151 11 U		1.1 1.1231-121	VELOCIEV	A D 17 A	HYD-DPT	WIDETH
SECTION	DELT.X			VELOCITY 1.225	13.882	1.253	9.560
.000	.000	17.000	1.080	1.362	12.483	1.169	9.259
100.000-1		17.000	1.142		11.351	1.097	9.009
	00.000	17.000	1.230	1,498		1.043	8.822
	00,000	17.000	1,349	1.617	10.511 9.913	1.043	8.698
	00.000	17.000	1.500	1.715	9.913	.987	8.635
	00.000	17.000	1.682	1.753		.987	8.599
	00.000	17.000	1.876	1.784	9.531		
	00.000	17.000	2.082	1.797	9.460	.974	8.585 8.580
	100.000	17.000	2.292	1.796	9.464	.970	
	00.000	17.000	.2.501	1.815	9.368	.972	8.572
1000.000 1		17.000	2.717	1.798	9.456	.970	8.578
	00.000	17.000	2.924	1.911	8.895	.933	8.453
	100.000	17.000	3.175	1:941	8.759	.920	8.415
1300.0001		17.000	3.438	1.962	8.666	.917	8.400
	00.000	17.000	3.709	1.953	8.704	.915	8.401
1400.000	.000	17.000	3.957	2.572	6.609	.757	7.897
1400.010	10.000	17.000	4.118	2.144	7.931	.859	
1400.020	10.000	17.000	4.184	2.003	8.488	.900	8.350
1400.030	10.000	17.000	4.232	1.911	8.895	.929	8.446
1500.000	70.000	17.000	4.360	2.446	6.949	.821	7.462
1600.000 1	100.000	17.000	4.850	1.967	8.644	.953	7.903
1700.000 1	100.000	17.000	5.108	1.994	8.527	.946	7.876
1800.000 1	100.000	17.000	5.376	1.996	8.518	.944	7.872
1900.000 1	00.000	17.000	5.646	1,996	8.519	.944	7.871
2000.000 1	100.000	17.000	5.915	2.001	8.494	.944	7.869
			÷				
a cart ou				VELOCITY	8 D F 8	HYD-DPT	WIDETH
SECTION	DELT.X	17.000	W-LEVEL 6.186	1.995	8.523	.943	7.871
	100.000			2.608	6.518	.783	7.344
2100.000	.000	17.000	·6.323	2.008	7.593	.879	7.642
2100.010	10.000	17,000	6.472	2.084	8.156	.921	7.787
	10.000	17.000	6.544	1.978	8.593	.951	7.893
2100.030	10.000	17.000	6.598	2.175	7.818		7.688
2200.000	70.000	17.000	6.765	2.021	8.413	.937	7.846
	100.000	17.000	7.114		8.413	.942	7.865
	100.000	17.000	7.394	2.004 2.000	8.184	.942	7.867
2488.000	88.009	17.000	7.634	2.000	0.001	. 5.10	11001

-18-

#### 3 Sg. Teluk Bahang

3	Sg. Teluk Bahang			100 year flood
				-
	SECTION DELT.X	DIS-Q W-LEVEL		
	.000 .000	44.000 1.080		23.867 1.412 15.900
	100.000 100.000	44.000 .1.207		22.945 1.376 15.652
	200.000 100.000	44.000 1.352	1.977	22.257 1.351 15.480
	300.000 100.000	44.000 1.510		21.689 1.335 15.357
	400.000 100.000	44,000 1,686		21.588 1.325 15.303
	1100.000 230.000	44.000 2.098		21.222 1.313 15.217
	1200.000 100.000	44.000 2.287		21.272 1.313 15.219
	1300.000 100.000	44.000 2.471		21.112 1.312 15.202
	.1400.000 100.000	44.000 2.663		21.235 1.312 15.212
	- 1500.000 100.000	44.000 2.851		21.223 1.312 15.210
	1600.000 100.000	44.000 3.037		21.108 1.312 15.199
	1700.000 100.000	44.000 3.229		21.243 1.312 15.210
	1800.000 100.000	44.000 3.415		21.167 1.312 15.205
	1900.000 100.000	44.000 3.570		18.657 1.244 14.113
	2000.000 100.000	44.000 3.840		19.316 1.267 14.285
	2100.000 100.000	44.000 4.079		19.437 1.275 14.331
•	2200.000 100.000	44.000 4.314		19.588         1.278         14.359           19.502         1.279         14.357
	2300.000 100.000 2400.000 100.000	44.000 4.540		
	2500.000 100.000	44.000 4.773 41.000 4.997		19.668         1.280         14.379           18.056         1.251         13.569
	2600.000 100.000	41.000 5.243		18.417 $1.259$ $13.639$
	2700.000 100.000	41.000 5.470		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	2800.000 100.000	41.000 5.704		18.506 1.263 13.667
	2900.000 100.000	41.000 5.928		18.407 1.262 13.655
	3000.000 100.000	41.000 6.157		18.467 1.262 13.659
			21230	
	SECTION DELT.X	DIS-Q W-LEVEL	VELOCITY	AREA HYD-DPT WIDETH
	3100.000 100.000	41.000 6.383		18,440 1.262 13.656
	3200.000 100.000	41.000 6.610	2.224	18.439 1.262 13.657
	3300.000 100.000	41.000 .7.097	3.121	13.139 1.119 10.804
	3300.010 10.000	41.000 7.283		15.261 1.210 11.548
	3300.020 10.000	41.000. 7.359	2.543	16.126 1.248 11.851
	3300.030 10.000	41.000 7.416	2.444	16.778 1.276 12.079
	3400.000 70.000	41.000 7.590		13.058 1.115 10.776
	3400.010 10.000	41.000 7.783		15.266 $1.210$ $11.550$
	3400.020 10.000	41.000 7.859		16.129 1.248 11.852
	3400.030 10.000	41.000 7.916		16.781 1.276 12.080
	3500.000 70.000	41.000 8.090		13.063 1.116 10.778
	3500.010 10.000	41.000 8.283		15.266 1.210 11.550
	-3500.020 10.000	41.000 8.359	2.542	16.129 1.248 11.852
		41.000 8.416		16.780 1.276 12.080
	3600.000 70.000	41.000 8.590	3.140	13.0581.11510.77615.2661.21011.550
	3600.010 10.000	41.000 - 8.783	2.686	
	3600.020 10.000 3600.030 10.000	41,000 8.859	2.542 2.443	16.129     1.248     11.852       16.781     1.276     12.080
	3600.030 10.000 3700.000 70.000	41.000 8.916 29.000 9.186	2.049	14.152 $1.163$ $11.159$
	3800.000 100.000	29.000 9.180	2.743	10.572 .991 9.797
	3800.000 .000	29.000 10.777	2.921	9.929 .956 9.523
	3800.010 10.000	29.000 10.950	2.508	11.562 1.046 10.217
	3800.020 10.000	29.000 11.030	2.344	12.370 1.086 10.535
	3800.030 10.000	29.000 11.092	2.218	13.077 1.116 10.783
	3900.000 70.000	29.000 11.285	2.897	10.010 .961 9.558
	SECTION DELT.X	DIS-Q W-LEVEL		AREA HYD-DPT WIDETH
	3900.010 10.000	29.000 11.451	2,507	11.567 1.046 10.219
	3900.020 10.000	29.000 11.530	2.344	12.374 1.086 10.536
	13900.030 10.000	29.000 11.592	2.217	13.080 1.116 10.784
	3977.000 47.000	29.000 11.670	2.900	9.999 .961 9.557

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-19-

Sg. Teluk Bahang			10 ~ .	
ogi Toldit ballang			10 year flood	
SECTION DELT.X	DIS-Q W-LEVEL	VELOCITY AREA	HYD-DPT WIDETH	
.000 .000	56.000 1.080	2.346 23.867	1.412 15.900	
100.000 100.000	56.000 1.306	2.284 24.516	1.432 16.050	
200.000 100.000	56,000 1.511	2,270 24.668	1.443 16.114	
300.000 100.000	56.000 1.713	2,240 25.002	1.449 16.169	
400.000 100.000	56.000 1.905	2.240 25.000	1.451 16.180	
1100.000 230.000	56.000 2.345	2.229 25.126	1.454 16.204	
1200.000 100.000	56.000 2.533	2.235 25.050	1.456 16.204	
1300.000 100.000	56.000 2.725	2.223 25.195	1.456 16.217	
1400.000 100.000	56.000 2.912	2.231 25.104	1,455 16.207	
1500.000 100.000	56,000 3.102	2.227 25.143	1.456 16.214	
1600.000 100.000	56.000 3.291	2.223 25.188	1.456 16.215	
1700.000 100.000	56.000 3.477	2.237 25.036	1.455 16.203	
1800.000 100.000	56,000 3.669	2.222 25.201	1.457 16.221	
1900.000 100.000	56.000 3.814	2.514 22.275	1.380 15.089	
2000.000 100.000	56.000 4.080	2.454 22.816	1.403 15.245	
2100.000 100.000	56,000 4.326	2.419 23.149	1.412 15.320	
2200.000 100.000	56.000 4.557	2.421 23.128	1.415 15.331	
2300.000 100.000	56.000 4.791	2.402 23.317	1.418 15.361	
2400.000 100.000	56.000 5.016	2.417 23.168	1.418 15.350	
2500.000 100.000	.52.000 5.254		1.390 14.596	
2600.000 100.000	52.000 5.482	2.398 21.688	1.391 14.597	
2700.000 100.000	52.000 5.718		1.395 14.634	
2800.000 100.000	52.000 5.943		1.394 14.623	
2900.000 100.000	52.000 6.174		1.396 14.639	
3000.000 100.000	52.000 6.398	2.379 21.856	1.394 14.625	
SECTION DELT.X	DIS-Q W-LEVEL	VELOCITY AREA	HYD-DPT WIDETH	
	52.000 6.627		1.395 14.632	
3100.000 100.000 3200.000 100.000	52.000 = 0.027 52.000 = 6.854		1.395 14.633	
	52.000 7.330		1.233 11.736	
3300.000 100.000 3300.010 10.000	52.000 7.503		1.319 12.424	
3300.020 10.000	52.000 7.601	2.725 19.086	1.377 12.716	
3300.030 10.000	52.000 7.665		1.415 12.907	
3400.000 70.000	52.000 7.823		1.230 11.708	
3400.010 10.000	52.000 8.001	2.929 17.753	1.318 12.416	
3400.020 10.000	52.000 8.091	2.757 18.862	1.408 12.416	
3400.030 10.000	52.000 8.152		1.469 12.416	
3500.000 70.000	52.000 8.327		1,232 11,722	
3500.010 10.000	52.000 8.502		1.318 12.422	
3500.020 10.000	52.000 8.601	2.725 19.080	1.377 12.714	
3500.030 10.000	52.000 8.665		1,415, 12,906	
3600.000 70.000	52.000 8.823		1.230 11.708	
3600.010 10.000	52.000 9.001	2.929 17.753	1.318 12.416	
3600.020 10.000	52.000 9.091	2.757 18.862	1.408 12.416	
3600.030 10.000	52.000 9.152		1.469 12.416	
3700.000 70.000	34.000 9.486		1.310 12.359	
3800.000 100.000	34.000 9.578		1.109 10.728	
3800.000 .000	34.000 10.917		1.028 10.083	
3800.010 10.000	34.000 11.105		1.123 10.836	
3800.020 10.000	34.000 11.184		1.162 11.153	
3800.030 10.000	34.000 11.241	2.301 14.779	1.190 11.379	
3900.000 70.000	34.000 11.422	3.010 11.296	1.031 10.104	
SECTION DELT.X	DIS-Q W-LEVEL	VELOCITY AREA	HYD-DPT WIDETH	
3900.010 10.000	34.000 11.606		1.123 10.812	
3900.020 10.000	- 34.000 11.685		1.162 11.156	
3900.030 10.000	34.000 11.741	2.299 14.787	1.190 11.382	
3977.000 47.000	34.000 11.801	3.011 11.292	1.027 10.081	

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-20-

4	Sg. Batu J	Ferringghi					100 year	r flood
	SECTION	DELT.X	0.5-0	W_1 RVR1	VELOCITY	AREA	HYD-DPT	WIDETH
	.000	.000	-57.000	1.080	2.710	21.034	1.682	10,000
		100.000	57.000	1.314	2.691	21.179	1.686	10.024
	100.000	.000	57.000	1.750	3.597	15,847	1.444	8.896
	100.010	10.000	57.000	1.910	3.300	17.271	1.514	9.216
	100.020	10.000	57.000	2.002	3,151	18.087	1.554	9.399
	100.020	10,000	57.000	2.080	3.021	18.865	1.588	9.557
	200,000	70.000	57.000	2.295	3.028	18.825	1.584	9.542
		100.000	57.000	2.642	2.849	20.009	1.637	9.789
	400.000		57.000	2.920	2.775	20.543	1.661	9.901
	500.000	100.000	57.000	3.174	2.729	20.889	1.674	9,966
	600.000		57.000	3.413	2.710	21.032	1.681	9.999
	700.000		57.000	3.646	2.695	21.153	1.686	10.020
	800.000		57.000	3.875	2.687	21.214	1.688	10.033
	900.000		57.000	4 101	2.682	21.250	1.690	10.042
	1000.000		57.000	4.326	2.676	21.301	1.691	10.049
	10001044	200111						
•							10 yea	r flood
				1. 1. IZM 121	VELOCITY	A D IZ A	HYD-DPT	WIDETH
	SECTION	DELTIX		1.080	2.139	21.034	1.682	10.000
	.000	.000	45.000	1.209	2.234	20.144	1.642	9.815
		100.000	45.000	1.454	3.394	13.257	1.312	8.303
	100.000	.000	45.000	1.617	3.069	14.660	1,385	8.629
	100.010	10.000	45.000 45.000	1.706	2.911	15.458	1.424	8.808
	100.020	10.000	45.000	1.773	2.803	16.053	1.454	8.942
	100.030	10.000	45.000	-	2.847	15.805	1.445	8.898
	200.000	70.000	45.000	2.316	2.657	16.937	1.497	9.139
	300.000		45.000	2.585	2.595	17.340	1.518	9,232
		100.000	45.000	2.833	2.556	17.607	1.529	9.285
			45.000	3.068	2,543	17.697	1.535	9.310
	500.000	100.000	45.000	3.300	2.527	17.810	1.538	9,327
		100.000 100.000	45,000	3.524	2.530	17.786	1.540	9.333
	000 000	100 000	46 000	2 7 5 2	2 514	17 898	1.547	9.340
	900.000 1000.000		45.000	$3.753 \\ 3.974$	$2.514 \\ 2.523$	17.898	$1.542 \\ 1.542$	9.346 9.343

5 Sg. Satu

5	S S	g, Salu						100 year	flood
		ROTINON.	NDL DE V		U 1 20 21	VELOCITY	4.0.04	•	
	5	SECTION	DELTIX			VELOCITY		HYD-DPT	WIDETH
		.000	.000	22.000	1.080	2.357 2.360	9.334 9.320	1.038	7.700 7.696
		00,000	100.000	22.000	1.411		9.320	.921	7.278
		00.000	.000	22.000 22.000	$1.802 \\ 1.953$	2.827 2.483	8.860	1.006	7.579
		00.010	10.000	22.000	2.030	2.329	9.444	1.048	7.734
		00.020	$10.000 \\ 10.000$	22.000	2.030	2.214	9.444	1.048	7.854
		200.000	70.000	22.000	2.241	2,572	9.930 8.554	.979	7.487
			100.000	22.000	2.679	2.352	9.353	1.036	7.699
			100.000	22.000	3.007	2.377	9.256	1.036	7.688
			100.000	22.000	3.347	2.352	9.354	1.037	7.700
			100.000	22.000	3.677	2.357	9.334	1.035	7.694
			100.000	22.000	4.007	2.377	9.253	1.036	7.687
			100.000	22.000	4.347	2.352	9.353	1.037	7.700
			100.000	22.000	4.677	2.357	9.334	1.035	7.694
			100.000	22.000	5.007	2.377	9.253	1.036	7.687
		000.000	.000	22.000	5.799	2.835	7.761	.919	7.273
•	10	00.010	10.000	22.000	5.952	2.484	8.856	1.006	7.578
	1 (	00.020	10.000	22.000	6.029	2.330	9.441	1.048	7.733
	10	000.030	10.000	22.000	6.090	2.215	9.933	1.079	7.853
	11	00,000	70.000	22.000	6.240	2.572	8.553	.979	7.487
		00.000	,000	22.000	7.126	2.860	7.693	.916	7.258
		00.010	10.000	22.000	7.295	2.455	8.961	1.008	7.595
	. 11	00.020	10.000	22.000	7.368	2.314	9.508	1.048	7.741
		00.030	10.000	22.000	7.423	2.218	9.921	1.078	7.851
	11	176.200	46.200	22.000	7.626	2.861	7.691	.916	7.257
					-			10 year	flood
	5	SECTION	DELT.X	DIS-Q		VELOCITY	AREA	HYD-DPT	WIDETH
		.000	.000	17.000	W-LEVEL 1.080	1.821	9.334	HYD-DPT 1.038	WIDETH 7.700
	· 1	.000 00.000	.000 100.000	17.000 17.000	W-LEVEL 1.080 1.268	$\begin{array}{c}1.821\\2.056\end{array}$	9.334 8.268	HYD-DPT 1.038 .958	WIDETH 7.700 7.410
	· 1 ]	000. 00.000 00.000	.000     .000     .000     .000	$17.000 \\ 17.000 \\ 17.000 \\ 17.000 \\ 17.000 \\ 1.000 \\ 0.000 \\$	W-LEVEL 1.080 1.268 1.601	1.821 2.056 2.683	9.334 8.268 6.337	HYD-DPT 1.038 .958 .806	WIDETH 7.700 7.410 6.876
	· 1 ] 1	.000 00.000 00.000 00.010	.000     .000     .000     .000     10.000     10.000     .000	17.000 17.000 17.000 17.000	W-LEVEL 1.080 1.268 1.601 1.769	1.821 2.056 2.683 2.254	9.334 8.268 6.337 7.541	HYD-DPT 1.038 .958 .806 .902	WIDETH 7.700 7.410 6.876 7.211
	· 1 ] ] 1	.000 00.000 00.000 00.010 00.020	$ \begin{array}{r} .000\\ 100.000\\ .000\\ 10.000\\ 10.000 \end{array} $	$   \begin{array}{r}     17.000 \\     17.000 \\     17.000 \\     17.000 \\     17.000 \\     17.000 \\   \end{array} $	W-LEVEL 1.080 1.268 1.601 1.769 1.836	1.821 2.056 2.683 2.254 2.118	9.334 8.268 6.337 7.541 8.026	HYD-DPT 1.038 .958 .806 .902 .940	WIDETH 7.700 7.410 6.876 7.211 7.347
	1 ] ] ]	.000 00.000 00.000 00.010 00.020 00.030	$ \begin{array}{r} 000\\ 100.000\\ 000\\ 10.000\\ 10.000\\ 10.000\\ 10.000 \end{array} $	$   \begin{array}{r}     17.000 \\     17.000 \\     17.000 \\     17.000 \\     17.000 \\     17.000 \\     17.000 \\   \end{array} $	W-LEVEL 1.080 1.268 1.601 1.769 1.836 1.887	1.8212.0562.6832.2542.1182.026	9.334 8.268 6.337 7.541 8.026 8.392	HYD-DPT 1.038 .958 .806 .902 .940 .969	WIDETH 7.700 7.410 6.876 7.211 7.347 7.449
	1 ] ] ] ] 2	.000 00.000 00.000 00.010 00.020 00.030 200.000	$ \begin{array}{r} 000\\ 100.000\\ 000\\ 10.000\\ 10.000\\ 10.000\\ 70.000 \end{array} $	17.000 17.000 17.000 17.000 17.000 17.000 17.000 17.000	W-LEYEL 1.080 1.268 1.601 1.769 1.836 1.887 2.039	1.8212.0562.6832.2542.1182.0262.415	9.334 8.268 6.337 7.541 8.026 8.392 7.039	HYD-DPT 1.038 .958 .806 .902 .940 .969 .869	WIDETH 7.700 7.410 6.876 7.211 7.347 7.449 7.083
	1 ] ] ] 2 3	.000 00.000 00.000 00.010 00.020 00.030 200.000 300.000	$\begin{array}{c} .000\\ 100.000\\ .000\\ 10.000\\ 10.000\\ 10.000\\ 70.000\\ 100.000\\ \end{array}$	17.00017.00017.00017.00017.00017.00017.00017.00017.000	W-LEVEL 1.080 1.268 1.601 1.769 1.836 1.887 2.039 2.484	1.8212.0562.6832.2542.1182.0262.4152.169	9.334 8.268 6.337 7.541 8.026 8.392 7.039 7.838	HYD-DPT 1.038 .958 .806 .902 .940 .969 .869 .933	WIDETH 7.700 7.410 6.876 7.211 7.347 7.449 7.083 7.308
	1   	.000 00.000 00.000 00.010 00.020 00.030 200.000 300.000	$\begin{array}{c} .000\\ 100.000\\ .000\\ 10.000\\ 10.000\\ 10.000\\ 70.000\\ 100.000\\ 100.000\\ 100.000\end{array}$	17.000 17.000 17.000 17.000 17.000 17.000 17.000 17.000 17.000	W-LEVEL 1.080 1.268 1.601 1.769 1.836 1.887 2.039 2.484 2.809	1.8212.0562.6832.2542.1182.0262.4152.1692.171	9.334 8.268 6.337 7.541 8.026 8.392 7.039 7.838 7.831	HYD-DPT 1.038 .958 .806 .902 .940 .969 .869 .933 .925	WIDETH 7.700 7.410 6.876 7.211 7.347 7.449 7.083 7.308 7.292
	1 1 1 1 2 3 3 4 5	$\begin{array}{c} .000\\ .00, 000\\ .00, 000\\ .00, 010\\ .00, 020\\ .00, 030\\ .000, 030\\ .000\\ .000\\ .000\\ .000\\ .000\\ .000\\ .000\\ .000\\ .000\\ .000\\ \end{array}$	$\begin{array}{c} .000\\ 100.000\\ .000\\ 10.000\\ 10.000\\ 10.000\\ 70.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\end{array}$	$17.000 \\ 17.000 \\ 17.000 \\ 17.000 \\ 17.000 \\ 17.000 \\ 17.000 \\ 17.000 \\ 17.000 \\ 17.000 \\ 17.000 \\ 17.000 \\ 17.000 \\ 17.000 \\ 17.000 \\ 17.000 \\ 17.000 \\ 17.000 \\ 17.000 \\ 10.000 \\ 1$	W-LEVEL 1.080 1.268 1.601 1.769 1.836 1.887 2.039 2.484 2.809 3.136	1.821 2.056 2.683 2.254 2.118 2.026 2.415 2.169 2.171 2.188	9.334 8.268 6.337 7.541 8.026 8.392 7.039 7.838 7.831 7.769	HYD-DPT 1.038 .958 .806 .902 .940 .969 .869 .933 .925 .922	WIDETH 7.700 7.410 6.876 7.211 7.347 7.449 7.083 7.308 7.292 7.278
		$\begin{array}{c} .000\\ .00, 000\\ .00, 000\\ .00, 010\\ .00, 020\\ .00, 030\\ .000, 030\\ .000$	$\begin{array}{c} .000\\ 100.000\\ .000\\ 10.000\\ 10.000\\ 10.000\\ 70.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\end{array}$	$\begin{array}{c} 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\end{array}$	W-LEVEL 1.080 1.268 1.601 1.769 1.836 1.887 2.039 2.484 2.809 3.136 3.469	1.821 2.056 2.683 2.254 2.118 2.026 2.415 2.169 2.171 2.188 2.198	$\begin{array}{c} 9.334 \\ 8.268 \\ 6.337 \\ 7.541 \\ 8.026 \\ 8.392 \\ 7.039 \\ 7.838 \\ 7.831 \\ 7.769 \\ 7.733 \end{array}$	HYD-DPT 1.038 .958 .806 .902 .940 .969 .869 .933 .925 .922 .924	WIDETH 7.700 7.410 6.876 7.211 7.347 7.449 7.083 7.308 7.292 7.278 7.277
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	$\begin{array}{c} .000\\ .00, 000\\ .00, 000\\ .00, 010\\ .00, 020\\ .00, 030\\ .000, 030\\ .000$	$\begin{array}{c} .000\\ 100.000\\ .000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\end{array}$	$\begin{array}{c} 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\\ 17.000\end{array}$	W-LEVEL 1.080 1.268 1.601 1.769 1.836 1.887 2.039 2.484 2.809 3.136 3.469 3.807	1.821 2.056 2.683 2.254 2.118 2.026 2.415 2.169 2.171 2.188 2.198 2.174	$\begin{array}{c} 9.334\\ 8.268\\ 6.337\\ 7.541\\ 8.026\\ 8.392\\ 7.039\\ 7.838\\ 7.831\\ 7.769\\ 7.733\\ 7.819 \end{array}$	HYD-DPT 1.038 .958 .806 .902 .940 .969 .869 .933 .925 .922 .924 .924	WIDETH 7.700 7.410 6.876 7.211 7.347 7.449 7.083 7.308 7.292 7.278 7.277 7.289
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	$\begin{array}{c} .000\\ .00, 000\\ .00, 000\\ .00, 010\\ .00, 020\\ .00, 030\\ .000, 030\\ .000$	$\begin{array}{c} .000\\ 100.000\\ .000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\end{array}$	$17.000 \\ 10.000 \\ 1$	W-LEYEL 1.080 1.268 1.601 1.769 1.836 1.887 2.039 2.484 2.809 3.136 3.469 3.807 4.136	1.821 $2.056$ $2.683$ $2.254$ $2.118$ $2.026$ $2.415$ $2.169$ $2.171$ $2.188$ $2.198$ $2.174$ $2.189$	$\begin{array}{c} 9.334\\ 8.268\\ 6.337\\ 7.541\\ 8.026\\ 8.392\\ 7.039\\ 7.838\\ 7.831\\ 7.769\\ 7.733\\ 7.819\\ 7.767\end{array}$	HYD-DPT 1.038 .958 .806 .902 .940 .969 .869 .933 .925 .922 .924 .924 .924 .922	WIDETH 7.700 7.410 6.876 7.211 7.347 7.449 7.083 7.308 7.292 7.278 7.278 7.277 7.289 7.278
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	$\begin{array}{c} .000\\ .00, 000\\ .00, 000\\ .00, 010\\ .00, 020\\ .00, 030\\ .000, 030\\ .000$	$\begin{array}{c} .000\\ 100.000\\ .000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\end{array}$	$\begin{array}{c} 17.000\\ 10.00\\$	W-LEVEL 1.080 1.268 1.601 1.769 1.836 1.887 2.039 2.484 2.809 3.136 3.469 3.807	1.821 2.056 2.683 2.254 2.118 2.026 2.415 2.169 2.171 2.188 2.198 2.174 2.189 2.174 2.189 2.198	$\begin{array}{c} 9.334\\ 8.268\\ 6.337\\ 7.541\\ 8.026\\ 8.392\\ 7.039\\ 7.838\\ 7.831\\ 7.769\\ 7.733\\ 7.819\\ 7.767\\ 7.733\end{array}$	HYD-DPT 1.038 .958 .806 .902 .940 .969 .869 .933 .925 .922 .924 .924	WIDETH 7.700 7.410 6.876 7.211 7.347 7.449 7.083 7.308 7.292 7.278 7.277 7.289
	1 1 1 2 3 3 4 5 6 6 7 7 8 9 9 1 0	$\begin{array}{c} .000\\ .00, 000\\ .00, 000\\ .00, 010\\ .00, 020\\ .00, 030\\ .000, 030\\ .000$	$\begin{array}{c} .000\\ 100.000\\ .000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 00.00$	$\begin{array}{c} 17.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\$	W-LEYEL 1.080 1.268 1.601 1.769 1.836 1.887 2.039 2.484 2.809 3.136 3.469 3.807 4.136 4.469 4.807	1.821 $2.056$ $2.683$ $2.254$ $2.118$ $2.026$ $2.415$ $2.169$ $2.171$ $2.188$ $2.198$ $2.174$ $2.189$ $2.174$ $2.198$ $2.174$	$\begin{array}{c} 9.334\\ 8.268\\ 6.337\\ 7.541\\ 8.026\\ 8.392\\ 7.039\\ 7.838\\ 7.831\\ 7.769\\ 7.733\\ 7.819\\ 7.767\\ 7.733\\ 7.819\end{array}$	HYD-DPT 1.038 .958 .806 .902 .940 .969 .869 .933 .925 .922 .924 .924 .922 .924	WIDETH 7.700 7.410 6.876 7.211 7.347 7.449 7.083 7.308 7.292 7.278 7.277 7.289 7.278 7.278 7.277
	1 1 1 2 3 3 4 5 6 6 7 7 8 9 9 1 0 1 0	$\begin{array}{c} .000\\ .00, 000\\ .00, 000\\ .00, 010\\ .00, 020\\ .00, 030\\ .000, 030\\ .000$	$\begin{array}{c} .000\\ 100.000\\ .000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 100.00$	$\begin{array}{c} 17.000\\ 10.00\\$	W-LEVEL 1.080 1.268 1.601 1.769 1.836 1.887 2.039 2.484 2.809 3.136 3.469 3.807 4.136 4.469	1.821 2.056 2.683 2.254 2.118 2.026 2.415 2.169 2.171 2.188 2.198 2.174 2.189 2.174 2.189 2.198	$\begin{array}{c} 9.334\\ 8.268\\ 6.337\\ 7.541\\ 8.026\\ 8.392\\ 7.039\\ 7.838\\ 7.831\\ 7.769\\ 7.733\\ 7.819\\ 7.767\\ 7.733\end{array}$	HYD-DPT 1.038 .958 .806 .902 .940 .969 .869 .933 .925 .922 .924 .924 .924 .924 .924	WIDETH 7.700 7.410 6.876 7.211 7.347 7.449 7.083 7.308 7.292 7.278 7.277 7.289 7.278 7.277 7.289 7.278 7.277 7.289
		$\begin{array}{c} .000\\ .00, 000\\ 00, 000\\ 00, 000\\ 00, 000\\ 00, 000\\ 00, 000\\ 00, 000\\ 00, 000\\ 00, 000\\ 000\\ 0$	$\begin{array}{c} .000\\ 100.000\\ .000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ .000\\ .000\\ .000\\ .000\\ .000\\ .000\\ \end{array}$	$\begin{array}{c} 17.000\\ 10.00\\ 1$	W-LEVEL 1.080 1.268 1.601 1.769 1.836 1.887 2.039 2.484 2.809 3.136 3.469 3.807 4.136 4.469 4.807 5.601	1.821 $2.056$ $2.683$ $2.254$ $2.118$ $2.026$ $2.415$ $2.169$ $2.171$ $2.188$ $2.198$ $2.174$ $2.189$ $2.174$ $2.198$ $2.174$ $2.682$	$\begin{array}{c} 9.334\\ 8.268\\ 6.337\\ 7.541\\ 8.026\\ 8.392\\ 7.039\\ 7.838\\ 7.831\\ 7.769\\ 7.733\\ 7.819\\ 7.767\\ 7.733\\ 7.819\\ 6.338\end{array}$	HYD-DPT 1.038 .958 .806 .902 .940 .969 .869 .933 .925 .922 .924 .924 .924 .924 .924 .924 .924 .924 .907 .902 .940	WIDETH         7.700         7.410         6.876         7.211         7.347         7.449         7.083         7.308         7.292         7.278         7.278         7.278         7.278         7.278         7.278         7.278         7.278         7.271         7.289         6.876         7.211         7.347
		$\begin{array}{c} .000\\ .00, 000\\ .00, 000\\ .00, 000\\ .00, 000\\ .00, 000\\ .00$	$\begin{array}{c} .000\\ 100.000\\ .000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 10.000\\ $	$\begin{array}{c} 17.000\\ 10.000\\$	W-LEVEL 1.080 1.268 1.601 1.769 1.836 1.887 2.039 2.484 2.809 3.136 3.469 3.807 4.136 4.469 4.807 5.601 5.769	1.821 $2.056$ $2.683$ $2.254$ $2.118$ $2.026$ $2.415$ $2.169$ $2.171$ $2.188$ $2.174$ $2.189$ $2.174$ $2.189$ $2.174$ $2.682$ $2.254$ $2.118$ $2.026$	9.334 8.268 6.337 7.541 8.026 8.392 7.039 7.838 7.831 7.769 7.733 7.819 7.767 7.733 7.819 6.338 7.541	HYD-DPT 1.038 .958 .806 .902 .940 .969 .869 .933 .925 .922 .924 .924 .924 .924 .924 .924 .924 .924 .924 .924	WIDETH 7.700 7.410 6.876 7.211 7.347 7.449 7.083 7.308 7.292 7.278 7.277 7.289 7.278 7.277 7.289 7.278 7.277 7.289 6.876 7.211
		$\begin{array}{c} .000\\ .00, .000\\ .00, .000\\ .00, .000\\ .00, .000\\ .000, .00$	$\begin{array}{c} 000\\ 100.000\\ 000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 000\\ $	$\begin{array}{c} 17.000\\ 10.000\\$	W-LEVEL 1.080 1.268 1.601 1.769 1.836 1.887 2.039 2.484 2.809 3.136 3.469 3.807 4.136 4.469 4.807 5.601 5.769 5.836 5.887 6.039	1.821 $2.056$ $2.683$ $2.254$ $2.118$ $2.026$ $2.415$ $2.169$ $2.171$ $2.188$ $2.174$ $2.198$ $2.174$ $2.189$ $2.174$ $2.682$ $2.254$ $2.118$ $2.026$ $2.415$	9.334 8.268 6.337 7.541 8.026 8.392 7.039 7.838 7.831 7.769 7.733 7.819 7.733 7.819 6.338 7.541 8.026 8.392 7.039	HYD-DPT 1.038 .958 .806 .902 .940 .969 .869 .933 .925 .922 .924 .924 .924 .924 .924 .924 .807 .902 .902 .940 .969 .869	WIDETH         7.700         7.410         6.876         7.211         7.347         7.449         7.083         7.308         7.292         7.278         7.278         7.278         7.278         7.278         7.278         7.278         7.278         7.211         7.347         7.449         7.083
		$\begin{array}{c} .000\\ .00, .000\\ .00, .000\\ .00, .000\\ .00, .000\\ .00, .000\\ .000, .000$	$\begin{array}{c} 000\\ 100.000\\ 000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 000\\ $	$\begin{array}{c} 17.000\\ 10.000\\$	W-LEVEL 1.080 1.268 1.601 1.769 1.836 1.887 2.039 2.484 2.809 3.136 3.469 3.807 4.136 4.469 4.807 5.601 5.769 5.836 5.887 6.039 6.936	1.821 $2.056$ $2.683$ $2.254$ $2.118$ $2.026$ $2.415$ $2.169$ $2.171$ $2.188$ $2.174$ $2.198$ $2.174$ $2.189$ $2.174$ $2.682$ $2.254$ $2.118$ $2.026$ $2.415$ $2.685$	9.334 8.268 6.337 7.541 8.026 8.392 7.039 7.838 7.831 7.769 7.733 7.819 7.733 7.819 6.338 7.541 8.026 8.392 7.039 6.331	HYD-DPT 1.038 .958 .806 .902 .940 .969 .869 .933 .925 .922 .924 .924 .924 .924 .924 .924 .807 .902 .902 .940 .969 .869 .807	WIDETH         7.700         7.410         6.876         7.211         7.347         7.449         7.083         7.308         7.292         7.278         7.278         7.278         7.278         7.278         7.278         7.278         7.211         7.347         7.289         6.876         7.211         7.347         7.449         7.083         6.878
		$\begin{array}{c} .000\\ .00, .000\\ .00, .000\\ .00, .000\\ .00, .000\\ .000, .00$	$\begin{array}{c} 000\\ 100.000\\ 000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 10.000\\ 000\\ $	$\begin{array}{c} 17.000\\ 10.000\\$	W-LEVEL 1.080 1.268 1.601 1.769 1.836 1.887 2.039 2.484 2.809 3.136 3.469 3.807 4.136 4.469 4.807 5.601 5.769 5.836 5.887 6.039 6.936 7.103	1.821 $2.056$ $2.683$ $2.254$ $2.118$ $2.026$ $2.415$ $2.169$ $2.171$ $2.188$ $2.174$ $2.198$ $2.174$ $2.682$ $2.254$ $2.118$ $2.026$ $2.415$ $2.685$ $2.261$	9.334 8.268 6.337 7.541 8.026 8.392 7.039 7.838 7.831 7.769 7.733 7.819 7.767 7.733 7.819 6.338 7.541 8.026 8.392 7.039 6.331 7.520	HYD-DPT 1.038 .958 .806 .902 .940 .969 .869 .933 .925 .922 .924 .924 .924 .924 .924 .924 .924 .924 .924 .924 .924 .925 .902 .902 .940 .902 .902 .902 .902 .902 .902 .902 .902 .902 .924 .924 .924 .902 .902 .902 .902 .924 .925 .927 .924 .924 .924 .924 .902 .902 .902 .924 .924 .924 .924 .902 .902 .902 .924 .924 .924 .902 .902 .902 .902 .924 .925 .902 .924 .924 .902 .902 .902 .902 .924 .902 .902 .902 .902 .924 .902 .903 .902 .902 .902 .902 .902 .903 .902 .902 .902 .902 .902 .903 .902 .904 .907 .907 .909 .807 .909 .807 .909 .807 .909 .807 .909 .807 .909 .807 .909 .807 .904	WIDETH         7.700         7.410         6.876         7.211         7.347         7.449         7.083         7.308         7.292         7.278         7.278         7.278         7.277         7.289         6.876         7.211         7.347         7.449         7.083         6.878         7.212
		$\begin{array}{c} .000\\$	$\begin{array}{c} 000\\ 100.000\\ 000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 10.000\\ 000\\ $	$\begin{array}{c} 17.000\\ 10.000\\$	$\begin{array}{c} \text{W-LEYEL} \\ 1.080 \\ 1.268 \\ 1.601 \\ 1.769 \\ 1.836 \\ 1.887 \\ 2.039 \\ 2.484 \\ 2.809 \\ 3.136 \\ 3.469 \\ 3.807 \\ 4.136 \\ 4.469 \\ 4.807 \\ 5.601 \\ 5.769 \\ 5.836 \\ 5.887 \\ 6.039 \\ 6.936 \\ 7.103 \\ 7.174 \end{array}$	1.821 $2.056$ $2.683$ $2.254$ $2.118$ $2.026$ $2.415$ $2.169$ $2.171$ $2.188$ $2.174$ $2.198$ $2.174$ $2.682$ $2.254$ $2.118$ $2.026$ $2.415$ $2.685$ $2.261$ $2.112$	9.334 8.268 6.337 7.541 8.026 8.392 7.039 7.838 7.831 7.769 7.733 7.819 7.767 7.733 7.819 6.338 7.541 8.026 8.392 7.039 6.331 7.520 8.051	HYD-DPT 1.038 .958 .806 .902 .940 .969 .869 .933 .925 .922 .924 .924 .924 .924 .924 .924 .924 .924 .924 .902 .902 .940 .902 .940 .902 .924 .924 .902 .924 .902 .924 .924 .902 .902 .924 .924 .924 .902 .902 .902 .924 .924 .924 .924 .902 .902 .902 .924 .924 .924 .924 .902 .902 .902 .924 .924 .924 .902 .902 .924 .924 .924 .902 .902 .902 .924 .924 .902 .902 .902 .924 .902 .902 .902 .924 .902 .902 .902 .924 .902 .902 .902 .902 .924 .902 .904 .904 .904 .904 .904	WIDETH         7.700         7.410         6.876         7.211         7.347         7.449         7.083         7.308         7.292         7.278         7.278         7.278         7.278         7.277         7.289         6.876         7.211         7.347         7.449         7.083         6.878         7.212         7.353
		$\begin{array}{c} .000\\$	$\begin{array}{c} . 000\\ 100.000\\ . 000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 10.000\\ 000\\ $	$\begin{array}{c} 17.000\\ 10.000\\$	$\begin{array}{c} \text{W-LEYEL} \\ 1.080 \\ 1.268 \\ 1.601 \\ 1.769 \\ 1.836 \\ 1.887 \\ 2.039 \\ 2.484 \\ 2.809 \\ 3.136 \\ 3.469 \\ 3.807 \\ 4.136 \\ 4.469 \\ 4.807 \\ 5.601 \\ 5.769 \\ 5.836 \\ 5.887 \\ 6.039 \\ 6.936 \\ 7.103 \\ 7.174 \\ 7.225 \end{array}$	1.821 $2.056$ $2.683$ $2.254$ $2.118$ $2.026$ $2.415$ $2.169$ $2.171$ $2.188$ $2.174$ $2.198$ $2.174$ $2.682$ $2.254$ $2.118$ $2.026$ $2.415$ $2.685$ $2.261$ $2.112$ $2.014$	9.334 8.268 6.337 7.541 8.026 8.392 7.039 7.838 7.831 7.769 7.733 7.819 7.767 7.733 7.819 6.338 7.541 8.026 8.392 7.039 6.331 7.520 8.051 8.439	HYD-DPT 1.038 .958 .806 .902 .940 .969 .869 .933 .925 .922 .924 .924 .924 .924 .924 .924 .924 .924 .924 .902 .940 .969 .807 .902 .940 .969 .807 .902 .940 .902 .940 .924 .924 .924 .924 .924 .902 .940 .902 .924 .924 .924 .924 .902 .902 .924 .924 .924 .924 .902 .902 .924 .924 .924 .924 .902 .902 .924 .924 .924 .902 .902 .902 .924 .924 .924 .902 .902 .902 .924 .902 .902 .902 .924 .902 .902 .902 .902 .924 .902 .904 .904 .904 .904 .907	WIDETH         7.700         7.410         6.876         7.211         7.347         7.449         7.083         7.308         7.292         7.278         7.278         7.278         7.278         7.277         7.289         6.876         7.211         7.347         7.449         7.083         6.878         7.212         7.353         7.457
		$\begin{array}{c} .000\\$	$\begin{array}{c} 000\\ 100.000\\ 000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 100.000\\ 10.000\\ 000\\ $	$\begin{array}{c} 17.000\\ 10.000\\$	$\begin{array}{c} \text{W-LEYEL} \\ 1.080 \\ 1.268 \\ 1.601 \\ 1.769 \\ 1.836 \\ 1.887 \\ 2.039 \\ 2.484 \\ 2.809 \\ 3.136 \\ 3.469 \\ 3.807 \\ 4.136 \\ 4.469 \\ 4.807 \\ 5.601 \\ 5.769 \\ 5.836 \\ 5.887 \\ 6.039 \\ 6.936 \\ 7.103 \\ 7.174 \end{array}$	1.821 $2.056$ $2.683$ $2.254$ $2.118$ $2.026$ $2.415$ $2.169$ $2.171$ $2.188$ $2.174$ $2.198$ $2.174$ $2.682$ $2.254$ $2.118$ $2.026$ $2.415$ $2.685$ $2.261$ $2.112$	9.334 8.268 6.337 7.541 8.026 8.392 7.039 7.838 7.831 7.769 7.733 7.819 7.767 7.733 7.819 6.338 7.541 8.026 8.392 7.039 6.331 7.520 8.051	HYD-DPT 1.038 .958 .806 .902 .940 .969 .869 .933 .925 .922 .924 .924 .924 .924 .924 .924 .924 .924 .924 .902 .902 .940 .902 .940 .902 .924 .924 .902 .924 .902 .924 .924 .902 .902 .924 .924 .924 .902 .902 .902 .924 .924 .924 .924 .902 .902 .902 .924 .924 .924 .924 .902 .902 .902 .924 .924 .924 .902 .902 .924 .924 .924 .902 .902 .902 .924 .924 .902 .902 .902 .924 .902 .902 .902 .924 .902 .902 .902 .924 .902 .902 .902 .902 .924 .902 .904 .904 .904 .904 .904	WIDETH         7.700         7.410         6.876         7.211         7.347         7.449         7.083         7.308         7.292         7.278         7.278         7.278         7.278         7.277         7.289         6.876         7.211         7.347         7.449         7.083         6.878         7.212         7.353

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6	Sg. Mas						100 year	flood
	SECTION	DELT.X	DIS-Q	W-LEVEL	VELOCITY	AREA	HYD-DPT	WEDETH
	.000	.000	29.000	1.080	3.010	9.634	1.048	7.900
		00.000	29.000	1.622	2.905	9,983	1.070	7.985
	200.000 1	00.000	29.000	2.100	2.960	9.797	1.059	7.940
	300.000 1		29.000	2.611	2.933	9:887	1.064	7.961
	400.000 1		29.000	3.105	2.947	9.841	1.061	7.950
	500.000 1	00.000	29.000	3.608	2.940	9.864	1.063	7.956
	600.000 1	00.000	29.000	4.107	2.944	9.852	1.062	7.953
	700.000 1	00.000	29.000	4.607	2.942	9.858	1.062	7.954
	800.000 1	00.000	29.000	5.107	2.943	9.855	1.062	7.954
	900.000 1		29.000	5.607	2.942	9.857	1.062	7.954
	1000.000 1		29,000	6.107	2.942	9.856	1.062	7.954
	1100.000 1		29.000	6.607	2.942	9.856	1.062	7.954
	1200.000 1	00.000	29.000	7.107	2.942	9.856	1.062	7.954
	1300.000 1	00.000	29.000	7.607	2.942	9.856	1.062	7.954
	1300.000	.000	29.000	8.763	3.043	9.530	1.037	7.866
	1300.010	10.000	29.000	8.927	2.682	10.813	1.126	8.194
	1300.020	10.000	29.000	9,006	2.536	11.437	1.172	8.340
		10.000	29.000	9.067	2.427	11.948	1.233	8.340
		70.000	29.000	9.270	3.025	9.585	1.041	7.881
	1400.010	10.000	29.000	9.428	2.679	10.825	1.127	8.197
	1400.020	10.000	29.000	9.508	2.532	11.452	1.170	8.351
	1400.030	10.000	29.000	9.572	2.412	12.022	1.208	8.450
		70.000	29.000	9.769	3.029	9.574	1.040	7.878
	1500.010	10.000	29.000	9.928	2.680	10.822	1.127	8.196
	1500.020	10.000	29.000	10.007	2.534	11.444	1.173	8.340
	SECTION	DELT X	D1S-Q	W-1 EVEL	VELOCITY	AREA	BYD-DPT	WIDETH
	1500.030	10.000	29.000	10.068	2.426	11.953	1.234	8.340
	-	70.000	29.000	10.270	3.026	9.585	1.041	7.880
	1600.010	10.000	29,000	10.428	2.679	10.824	1.127	8.197
	1600.020	10.000	29.000	10.507	2.532	11.452	1.170	8.351
		10.000	29.000	10.572	2.412	12.022	1.208	8.450
		70.000	29.000	10.769	3.029	9.574	1.040	7.878
	1700.010	10.000	29.000	10.928	2.680	10.822	1.127	8.196
	1700.020	10.000	29.000	11.007	2.534	11.444	1.173	8.340
	1700.030	10.000	29.000	11.068	2.426	11.953	1.234	8.340
	1777.600	47.600	29.000	11.158	3.028	9.577	1.042	7.880

Sg. Mas

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Sg. Mas						10 year	flood
SECTION	DELT.X	N15-0	WHLEVEL	VELOCITY	AREA	HYD-DPT	WIDETH
.000	.000	22.000	1.080	2.284	9.634	1.048	7.900
100.000	100.000	22.000	1.363	2.755	7.985	,926	7.467
200.000	100.000	22.000	1.892	2.686	8.190	.943	7.523
300.000	100.000	22.000	2.379	2.716	8.100	.936	7.498
400.000	100.000	22.000	2.884	2.704	8,136	.939	7.508
500.000	100.000	22.000	3.382	2.709	8.121	.937	7.504
	100.000	22.000	3.883	2.707	8.127	.938	7.506
700.000	100.000	22.000	4.383	2.708	8.124	.938	7.505
800.000	100.000	22.000	4.883	2.708	8.125	.938	7.505
900.000	100.000	22.000	5.383	2.708	8.125	.938	7.505
1000.000	100.000	22.000	5.883	2.708	8.125	.938	7.505
1100.000	100.000	22.000	6.383	2.708	8.125	.938	7.505
1200.000	100.000	22.000	6,883	2.708	8.125	.938	7.505
1300.000	100.000	22.000	7.383	2.708	8.125	.938	7.505
1300.000	.000	22.000	8.528	2.863	7.684	. 909	7.395
1300.010	10.000	22.000	8.707	2.420	9.093	1.007	7.755
1300.020	10.000	22.000	8.778	2.280	9.650	1.046	7.897
1300.030	10.000	22.000	8.832	2.185	10.069	1.075	8.004
1400.000	70.000	22.000	9.042	2.821	7.797	.917	7.424
1400.010	10.000	22.000	9.207	2.420	9.090	1.007	7.754
1400.020	10.000	22.000	9.278	2,280	9.648	1.045	7.897
1400.030	10.000	22.000	9.332	2.185	10.068	1.075	8.004
1500.000	70,000	22.000	9.542	2.822	7.797	.917	7.424
1500.010	10.000	22.000	9.707	2.420	9.090	1.007	7.754
1500.020	10.000	22.000	9.778	2.280	9.648	1.045	7.896
				NELOGIEN	A 1317 A	UVD DDT	WIDETH
SECTION	DELT.X			VELOCITY		HYD-DPT 1.075	8.004
1500.030	10.000	22.000	9.832	2:185	10.068 '	.917	7.424
1600.000	70.000	22.000	10,042	2.821	9.090	1.007	7.754
1600.010	10.000	22.000		2.420		1.045	7.897
1600.020		22.000	10.278	2.280	9.648 10.068	1.045	8.004
1600.030	10.000	22.000	10.332	2.185 2.822	7.797	.917	7.424
1700.000	70.000	22.000	10.542	2.822	9.090	1.007	7.754
1700.010	10.000	22.000	10.707	2.280	9.648	1.045	7.896
1700.020	10.000 10.000	22.000	10.778	2.185	10.068	1.075	8.004
1700.030	47.600	22.000	10.927	2.826	7.786	.914	7.418
1777.600	47.000	22.000	[0.947	2.020			

Sg. Kechil						100 year	flood
SECTION	DELT.X	DIS-Q	W-L.13VEL	VELOCITY	AREA	HYD-DPT	WIDETH
.000	.000	27.000	1.080	2.638	10 + 234	1.067	8.300
100.000	100.000	27.000	1.481	2.610	10.345	1.077	8.333
600.000	305.000	27.000	2.656	2.595	10.404	1.076	8.336
700.000	100.000	27.000	3.036	2.613	10.333	1.076	8.328
800.000	100.000	27.000	3.426	2.600	10.386	1.077	8.337
	100.000	27.000	3.810	2.593	10.411	1.075	8.337
1000.000	100.000	27.000	4.192	2.597	10.396	1.075	8.333
1000.000	.000	27.000	5.049	2.940	9.184	.996	8.046
1000.010	10.000	27.000	5.216	2.549	10.592	1.087	8.379
1000.020	10.000	27.000	5.290	2.407	11.218	1.128	8.528
1000.030	10,000	27.000	5.345	2.310	11.686	1.158	8.638
1100.000	70.000	27.000	5.454	2.890	9.342	1.007	8.085
1200.000	100.000	27.000	5.998	2.536	10.646	1.098	8.406
1300.000	100.000	27.000	6.351	2.589	10.428	1.077	8.342
SECTION	DELT.X	DIS-9	W-LEVEL	VELOCITY	AREA	10 year HYD-DPT	flood WIDETH
.000	.000	21.000	1.080	2.052	10.234	1.067	8.300
100.000		21.000	1.307	2.340	8.975	.976	7.985
600.000		21.000	2.431	2.455	8.554	.949	7.886
	100.000	21.000	2.839	2.395	8.767	.961	7.933
800.000	100.000	21.000	3.217	2.408	8.722	.957	7.920
900.000	100.000	21.000	3.601	2.416	8.690	.958	7.918
1000.000	100.000	21.000	3.987	2.422	8.670	.961	7.921
1000.000	.000	21.000	4.836	2.782	7.549	.868	7.620
1000.010	10.000	21.000	4.994	2.406	8.728	.966	7.937
1000.020	10.000	21.000		2.235	9.395	1.010	8.096
1000.030	10.000	21.000	5.130	2.128	9.867	1.040	8.208
1100.000	70.000	21.000	5.260	2.674	7.853	.892	7.698
		01 000	5 700	2 2 2 2 2	0 016	.979	7.994
1200.000		21.000	$5.792 \\ 6.138$	$2.329 \\ 2.417$	$9.016 \\ 8.690$	.979	7.915

8 Sg. Kellan

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100 year flood

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ogrittonan						100 year	11000
SECTION	DELT X	D18-0	W-LEVEL	VELOCITY	AREA	HYD-DPT	WIDETH
	.000	47.000	1,794	3.444	13.646		8.387
.000	10.000	47.000	1.950	3.144	14.949	1.401	8,701
	10.000	47.000	2.045	2.979	15.776	1.443	8.890
.020	·- ·		2.118	2.856	16.459	1.475	9.036
.030	10.000	47.000	2.285	3,064	15.341	1.418	8.782
.100	70.000	47.000	2,285	2.886	16.285	1.465	8,995
.200	100.000	47.000	2.085	2.860	16.434	1.475	9.035
. 300	.80,000	47.000	3.253	2.820	16.631	1.482	9.071
.400	100.000	47.000	3.430	2.830	16.607	1.483	9.072
.500	60.000	47.000	3.730	2.816	16.692	1.485	9.081
	100.000	47.000	4.020	2.831	16.605	1.484	9.076
.700	100.000	47.000			16.709	1.486	9.089
. 800	100.000	47.000	$4.320 \\ 4.611$	$2.813 \\ 2.822$	16.709	1.484	9.080
	100.000	47.000	4.906	2,822	16.658	1.485	9.082
	100.000	47.000			16.699	1.485	9.082
	100.000	47.000	$5.202 \\ 5.491$	2.814 2.831	16.601	1.484	9.077
1.200	100.000	47.000		2.811	16.719	1.486	9.090
-	100.000	47.000	5.792	2.811	16.654	1.485	9.082
1.400	100.000	47.000	6.082	2.822	16.681	1.485	9.085
	100.000	47.000	6.378		16.689	1.485	9.085
1.600	100.000	47.000	6.671	$2.816 \\ 2.829$	16.613	1.484	9.076
	100.000	47.000	6.962		16.710	1.486	9.088
	100.000	47.000		2.813	16.632	1.485	9.079
	100.000	47.000	7.552	2.826	16.695	1.485	9.087
	100.000	47.000	7.849	2.815		1.485	9.084
2.100	100.000	47.000	8.142	2.818	16.678	1.405	3.004
SECTION	DELT X	D15-0	W-LEVEL	VELOCITY	AREA	HYD-DPT	WIDETH
2.200	100.000	47.000	8.434	2.824	16.644	1.485	9.081
2.250	100.000	47.000	- 8.732	2.813	16.708	1,486	9.088
2.400	100.000	47.000	9.021	2.829	16.612	1.485	9.078
2.500	100.000	47.000	9.321	2.812	16.711	1.486	9.089
2.600	100.000	47.000	9.611	2.822	16.655	1.484	9.080
2.700	100.000	47.000	9.906	2.821	16.658	1.485	9,082
2.800	100.000	47.000	10.202	2.814	16.700	1.485	9,086
2.800	71.500	47.000	10.410	2.821	16.660	1.485	9.083
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Sg. Kellan

Sỹ. Keimi						10 year	flood
SECTION	DELT, X	DIS-Q	W-LEVÉL	VELOCITY	AREA	HYD~DPT	WIDETH
.000	.000	37.000	1.511	3.273	11.304	1.201	7.823
.010	10.000	37.000	1.687	2,900	12.759	1.281	8.173
.020	10.000	37,000	1.770	2.751	13.452	1.319	8.340
.030	10,000	37.000	1.833	2.647	13.976	1.348	8.467
.100	70.000	37,000	1.992	2.892	12.795	1.288	8.195
	100.000	37.000	2.395	2.692	13.742	1.336	8.415
. 300	80.000	37.000	2.647	2.664	13.887	1.344	8.446
	100.000	37.000	2.947	2.660	13.912	1.347	8.459
	60.000	37.000	3.130	2.644	13,992	1.349	8.472
	100.000	37.000	3.423	2.649	13.967	1.349	8.470
	100.000	37.000	3.720	2.639	14.018	1.350	8.475
	100.000	37.000	4.009	2.658	13.922	1.349	8.466
	100.000	37.000	4.309	2.639	14.020	1.350	8,476
	100.000	37.000	4.600	2.647	13.976	1.349	8.470
	100.000	37.000	4.895	2.646	13.984	1.349	8.472
1.200	100.000	37.000	5.190	2.641	14.010	1.349	8.474
1.300	100.000	37.000	5.480	2.656	13.928	1.349	8.466
1.400	100.000	37.000	5,780	2.637	14.031	1.350	8.478
1.500	100.000	37,000	6.070	2.650	13:963	1.349	8.470
1.600	100.000	37.000	6.366	2.643	14.001	1.350	8.474
	100.000	37.000	6.659	2.645	13.990	1.349	8.470
	100.000	37.000	6.951	2.653	13.944	1.349	8.467
	100.000	37.000	7.250	2.638	14.024	1.350	8.476
	100.000	37.000	7.540	2.654	13.943	1.349	8.468
2.100	100.000	37.000	7.838	2.640	14.016	1.350	8.476
SECTION	DELT.X	0-210	~ V-1 17 V 17 I	VELOCITY	AREA	HYD-DPT	WIDETH
	100.000	37.000	8.130	2.645	13.991	1.349	8.472
	100.000	37.000	-	2.649	13.967	1.349	8.470
	100.000	37.000	8.720	2,639	14.018	1.350	8,475
	100.000	37.000	- 9.009	2.658	13.922	1.349	8.466
	100.000	37.000		2.639	14.020	1.350	8.476
	100.000	37:000	9.600	2.647	13.976	1.349	8.470
	100.000	37.000	9.895	2.646	13.984	1.349	8.472
2.800	71.500	37.000	10.106	2.644	13.992	1.350	8.473
2.071	, 1,000	01.000		<b>-</b>			

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## 9 So. Balik Balu

9	Sg. Balik	Balu					100 year	flood	
	SECTION	DELT.X	DIS-0	ឃ_ព្រះបក្	VELOCITY	A 17 F A	HYD-DPT	WIDETH	
	.000	.000	20.000	1.222	2.916	6.859	.968	5.022	
	.010	10.000	20.000	1.351	2,662	7.513	1.021	5.151	
	.020	10.000	20.000	1.432	2.524	7.922	1.053	5.232	
	.030	10.000	20.000		2.427	8.241	1.079	5.295	
	100.000	70.000	20.000	1.723	2.914	6.864	,969	5.023	
	100.010	10.000	20.000	1.852	2.661	7.516	1.021	5.152	
	100.020	10.000	20,000	1,933	2.524	7.924	1.053	5,233	
	100.030	10.000	20,000	1.996	2.426	8,242	1.079	5.296	
	200.000	70.000	20.000	2.223	2.914	6.864	.969	5.023	
	200.010	10.000	20.000	2.352	2.661	7.516	1.021	5.152	
	200.020	10.000	20.000	2.433	2.524	7.924	1.053	5.233	
	200.030	10.000	20,000	2.496	2.426		1.079	5.296	
	300.000		20.000	2.723	2.914	6.864	.969	5.023	
	300.010	10.000	20.000	2.852	2.661	7.516	1.021	5.152	
	300.020	10.000	20.000	2.933	2.524	7.924	1.053	5.233	
	300.030	10.000	20.000	2.996	2.426	8.242	1.079	5.296	
	400.000		20,000	3.223	2,914	6.864	.969	5.023	
	400.010	10.000	20,000	. 3.352	2.661	7.516	1.021	5.152	
	400.020		20.000	3.433	2.524	7.924	$1.053 \\ 1.079$	5.233 5.296	
	400.030	10.000	20.000	$3.496 \\ 3.723$	$2.426 \\ 2.914$	8,243 6,864	.969	5.023	
	500.000 500.000	70.000	20.000	4.526	2.914	6.857	.973	5.026	
	500.010	10.000	20.000	4.661	2.644	7.563	1.025	5.161	
	500.020	10.000	20.000	4.742	2.504	7.988	1,055	5.242	
	500.030	10.000	20.000	4.804	2.405	8.316	1.079	5.304	
	SECTION	DELT.X			VELOCITY		HYD-DPT	WIDETH	
	600.000	70.000	20.000		2.918	6.855	.973	5.026	
	600.010	10.000	20.000	5.160	2.645	7.562	1.024	5.160	
	600.020	10.000	20.000	5.241	2.504	7.987	1.055	5.241	
	600.030	10.000	20.000		2.405	8.315	1.079	5.304 5.013	
	700.000 700.010	$70.000 \\ 10.000$	20.000		$2.936 \\ 2.679$	6.813 7.465	$.965 \\ 1.019$	5.144	
	700.010	10.000	20.000	6.029	2.533	7.895	1.053	5.229	
	700.020	10.000	20.000	6.096	2.420	8.263	1.077	5.296	-
	826.000	96.000	20.000	6.830	2.916	6.860	.969	5.022	
	826.010	10.000	20.000	6,957	2.672	7.485	1.021	5.149	
	826.020	10.000	20.000	7.041	2.525	7.920	1.054	5.233	
	826.030	10.000	20.000	7.107	2.415	8.281	1.078	5.299	
	900.000	44.000	20.000	7.410	2.945	6.791	.965	5.010	
	900.000	.000	20.000	8.427	2.910	6.872	.972	5.027	
	900.010	10.000	20.000	8.556	2.658	7.523	1.024	5.156	
	900.020	10.000	20.000	8.640	2.508	7.974	1.056	5.240	
	900.030	10.000	20.000	8.704	2.405	8.315	1.079	5.304	
	1000.000	70.000	20.000	9.212	2.937	6.810	,964	5.012	
	1000.000	.000	20.000	10.227	2.905	6.884	.970 1.022	5.027 5.154	
	1000.010	10.000	20:000	10.354	2,658	7:526 7.932	1.022	5.234	
	1000.020	10.000	20.000	$10.434 \\ 10.497$	2.522 2.425	8.249	1.079	5.297	
	1000.030	$10.000 \\ 70.000$	20.000	10.497	2.425 2.945	$8.249 \\ 6.791$	.968	5.014	
	1100.000	.000	20.000	12.030	2.945	6.876	.974	5.030	
	1100.010	10.000	20.000	12.162	2.642	7.571	1.025	5.162	
	SECTION	DELT.X	DIS-0	W-LEVEL	VELOCITY	AREA	HYD-DPT	WIDETH	
	1100.020	10.000	20.000	12.243	2.502	7.994	1.056	5.243	
	1100.030	10.000	20.000	12.305	2.404	8.321	1.080	5.305	
	1200.000	70.000	20.000	12.813	2.936	6.813	.965	5.013	

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N T ISU NO INCLE	510 0	N 1 12M 121	VELOCITY	A 17 I 7 A	HYD-DPT	WIDETH
SECTION DELT.X		1,080	2.441	6.144	.911	4.880
	15.000	1,496	2.622	5.722	.877	4.796
$100.000 \pm 100.000$	15.000	2.009	2.592	5.786	.883	4.809
200.000 100.000	15.000		2.600	5.769	.881	4.806
300.000 100.000	15.000	2.506	2.598	5.774	.882	4.807
400.000 100.000	15.000	3.007	2.598	5.772	.882	4.806
500.000 100.000	15.000	$3.506 \\ 4.244$	2.399	5.504	.850	4.744
500.000 .000	15,000	4.244	2.447	6.130	.908	4.876
500.010 10.000	15.000		2.309	6.496	,942	4.953
500.020 10.000	15.000	$4.453 \\ 4.513$	2.210	6.787	.968	5,013
500.030 10.000	15.000	4.515	2.210	5.515	.851	4.746
600.000 70.000	15.000	4.740	2.445	6.135	.908	4.877
600.010 10.000	15.000	-4.953	2.308	6.499	.942	4.953
600.020  10.000  600.030  10.000	15.000	5.013	2.209	6.790	.968	5.013
	15.000	5.544	2.736	5.482	.853	4.744
700.000 70.000	15.000	5.683	2.431	6.172	.911	4.883
700.010 10.000 700.020 10.000	15.000	5:760	2.289	6.553	.943	4.960
	15.000	5.819	2.192	6.842	.967	5,019
700.030 10.000 826.000 96.000	15.000	6.555	2.727	5.501	.854	4.747
	15.000	6.692	2.429	6.176	.911	4 881
826.010 10.000 826.020 10.000	15.000	6.769	2.288	6.555	.943	4.961
826.030 10.000	15.000	6.827	2.192	6.843	.967	5.019
900.000 44.000	15.000	7.144	2,729	5.496	.851	4.744
900.000 44.000	15.000	8.135	2.749	5.457	.847	4.735
900.010 10.000	15.000	8.276	2.444	6.138	.907	4.876
900.010 10.000	13.000	0.210				
						MUNETH
SECTION DELT.X			VELOCITY		HYD-DPT	WIDETH
900.020 10.000	15.000	•	2.302	6.516	.941	4,954
a00.030 10.000	15.000	8.413	2.205	6.803	.966	4,732
1000.000 70.000	15.000	8.932	2.762	5.430	.846	
1000.000 .000	15.000		2.750	5.454	.849	4.737 4.877
1000.010 10.000	15.000	10.077	2.447	6.130	.910 .943	4.958
1000.020 10.000	15.000	-10.158	2.295	6.536		5.017
1000.030 10.000	15.000	10.217	2.194	6.838	.967 .849	4,742
1100.000 70.000	15.000	10.742	$2.731 \\ 2.746$	$5.493 \\ 5.463$	.846	4.735
1100.000 .000		11.735	2.453	6.114	.907	4.872
1100.010 10.000	15.000	11.872	2.313	6.484	.941	4.950
1100.020 10.000			2.214	6.777	.967	5.011
1100.030 10.000			2.736	5.482	.853	4.744
1200.000 70.000	15.000	12.044	2.100	01.205		

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Sg. Fettes

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B D (1/D L ON	1. 51 40 17				1051		
SECTION				VELOCITY		HYD-DPT	WIDETH
-650.000	.000	29.000	1.080	1.669	17.374	1.439	7.300
-500.000	150.000	29.000		1.833	15.820	1.356	7.300
-400.000	100.000	29.000	1.242	1.945	14.907	1,305	7.300
-300.000	100.000	29.000	1.334	2.054	14.116	1.260	7.300
-200.000	100.000	29.000	1.444	2.154	13.462	1.223	7.300
-100.000	100.000	29.000	1.574	2.239	12.951	1,191	7.300
.000	100.000	29.000	1.724	2.304	12.587	1.166	7.300
90.000	90.000	29.000	1.906	3.010	9.634	1.042	6.000
90.010	10.000	29.000	1.986	2.867	10.114	1.079	6.000
			2.046	2.768	10.478	1.102	6.000
90.020	10.000	29.000			10.783	1,121	6.000
90.030	10.000	29.000	2.097	2.689			4.900
200.000	80.000	29.000	2.838	3:071	9.445	1.075	
200.010	10.000	29.000	2.909	2.963	9.788	1.098	4.900
200.020	10.000	29.000	2.967	2.879	10.072	1.117	4.900
200.030	10.000	29.000	3.017	2.811	10.318	1.144	4.900
300.000	70,000	29.000	3.379	3.095	9.370	1.071	4.900
300.010	10.000	29.000	3.452	2.982	9.726	1.095	4.900
300.020	10.000	29.000	3.512	2.894	10.019	1.116	4.900
300.030	10.000	29.000	3.563	2.823	10.272	1.139	4.900
400.000	70.000	29.000	3.932	3.099	9.359	1.071	4.900
400.010	10.000	29.000	4.005	2.984	9.718	1.100	4.900
400.020	10.000	29.000	4.064	2.899	10.004	1.158	4.900
400.030		29.000	4.113	2.831	10.245	1.207	4.900
500.000	70.000	29.000	4,484		9.340	1.071	4.900
500.010	10.000	29.000	4.558	2.989	9.701	1.100	4.900
500.010	10.000	23,000	4.000	2.000	5		
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CROST ON	DELT.X	D18-0	W., L 17 V 17 I	VELOCITY	AREA	HYD-DPT	WIDETH
SECTION			4.618	2.901	9.995	1.124	
500.020	10.000	29.000		2.830	10.249	1.145	4.900
500.030	10.000	29.000	4.670		9.274	1.085	4.900
600.000	70.000	29.000	5.026	3.127			4,900
600.000	.000	17.000	5.345	2.027	8,388	1.003	
700.000	100.000	17.000	6.444	2.761	6.158	.875	3.400
700.010	10.000	17.000	6.509	2.666	6.377	.893	3,400
700.020	10.000	17.000	6.563	2.590	6.564	.911	3.400
700.030	10.000	17.000	6.612	2.527	6.727	.928	3.400
800.000	70.000.	17.000	7.441	2.766	6.147	.874	3.400
800.010	10,000	17.000	7.506	2.670	6.367	.892	3.400
800.020	10.000	17.000	7.561	2.593	6.555	.910	3.400
800.030	10.000	17.000	7.609	2:530	6.720	.927	3.400
900.000	70.000	17.000	8.441	2.765	6.147	.874	3.400
900.010	10.000	17.000	8.506	2,670	6.368	.892	3.400
900.020	10.000	17.000	8.561	2.593	6.556	.910	3.400
900.030	10.000	17.000	8.609	2.530	6.720	.927	3.400
1000.000	70.000	17.000	9.441	2.766	6.147	.874	3.400
1000.010	10.000	17.000	9.506	2.670	6,368	.892	3.400
1000.020	10.000	17.000	9.561	2.593	6.556	.910	3.400
	10.000	17.000	9.609	2.530	6.720	.927	3.400
1000.030		17.000	10.441	2.766	6.147	.874	3.400
1100.000	70.000		10.506	2.670	6.368	.892	3.400
1100.010	10.000	17.000		2.593	6.556	.910	3.400
1100.020	10.000	17.000	10.561	2.530	6.720	.927	3.400
1100.030	10.000	17.000	10.609		6.147	. 927	3.400 3.400
1200.000	70.000	17.000	11.441	2.766			
1200.010	10.000	17.000	11:506	2.670	6.368 6.556	.892	3.400
1200.020		17.000		2.593	6.556	.910	3.400
1200.030		17.000	11.609	2.530	6.720	.927	3,400
1250.000	20.000	17.000	11.942	2.764	6.151	.875	3.400

Sg. Felles

Sg. Felles							~ .
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SECTION	DELT.X	DIS-Q	₩-LEYEL	VELOCITY		HYD-DPT	WIDETH
-650.000	.000	22.000	1.080	1.266	17.374	1.439	7.300
	150.000	22.000	1.128	1.416	15.537	1.341	7.300
-400.000	100.000	22.000	1.171	1.529	14.389	1.276	7.300
-300.000	100.000	22.000	1.226	1.650	13.330	1.212	7,300
-200.000	100.000	22.000	1.297	1.776	12.387	1.153	7.300
-100.000	100.000	22.000.	1.388	1.898	11.592	1.102	7.300
.000	100.000	22.000	1.502	2.006	10.967	1.064	7.300
90.000	90.000	22.000	1.605	2.809	7.831	.905	6.000
90.010	10.000	22.000	1.693	2.632	8.360	.945	6.000
90.020	10.000	22.000	1.754	2.522	8.725	.973	6.000
90.030	10.000	22.000	1.803	2.439	9.019	.995	6.000
200.000	80.000	22.000	2.469	2.881	7.635	.951	4.900
200.010	10.000	22.000	2.546	2.746	8.013	.979	4.900
200.020	10.000	22.000	2.606	2.649	8.306	.999	4.900
200.030	10.000	22.000	2.656	2.573	8.551	1.015	4.900
300.000	70.000	22.000	3.007	2.916	7.545	.945	4.900
300.010	10.000	22.000	3.089	2.768	7.949	.973	4.900
300.020	10.000	22.000	3.152	2.665	8.255	.994	4.900
300.030	10.000	22.000	3.203		8.508	1.011	4.900
400.000	70.000	22.000	3.563	2.913	7.551	.944	4.900
400.010	10.000	22.000	3.645	2.766	7.954	.972	4.900
400.020	10.000	22.000	3.708	2.664	8.259	.994	4.900
400.030	10.000	22.000	3.759	2.585	8.511	1.011	4.900
500.000	70.000	22.000	4.120	2.911	7.558	.943	4.900
500.010	10.000	22.000	4.202	2.764	7.959	.972	4.900
SECTION	рыт х	DIS-0	W-LEVEL	VELOCITY	AREA	HYD-DPT	WIDETH
SECTION	DELT,X			VELOCITY 2.662		HYD-DPT .994	WIDETH 4.900
500.020	10.000	22.000	4.264	2.662	8.264	.994	
500.020 500.030	10.000 10.000	22.000 22.000	4.264 4.316	$2.662 \\ 2.584$	$8.264 \\ 8.515$		4.900
500.020 500.030 600.000	10.000 10.000 70.000	22.000 22.000 22.000	4.264 4.316 4.675	$2.662 \\ 2.584 \\ 2.911$	8.264 8.515 7.558	.994 1.012 .941	4.900 4.900
500.020 500.030 600.000 600.000	$   \begin{array}{r}     10.000 \\     10.000 \\     70.000 \\     .000   \end{array} $	22.000 22.000 22.000 13.000	$\begin{array}{r} 4.264 \\ 4.316 \\ 4.675 \\ 4.909 \end{array}$	2.662 2.584 2.911 2.078	$8.264 \\ 8.515$	.994 1.012	4.900 4.900 4.900
500.020 500.030 600.000 600.000 700.000	$ \begin{array}{r} 10.000 \\ 10.000 \\ 70.000 \\ .000 \\ 100.000 \end{array} $	22.000 22.000 22.000 13.000 13.000	4.264 4.316 4.675 4.909 6.082	2.662 2.584 2.911 2.078 2.638	8.264 8.515 7.558 6.255	.994 1.012 .941 .834	4.900 4.900 4.900 4.900
$500.020 \\ 500.030 \\ 600.000 \\ 600.000 \\ 700.000 \\ 700.010 $	$ \begin{array}{r} 10.000\\ 10.000\\ 70.000\\ .000\\ 100.000\\ 10.000\\ 10.000 \end{array} $	22.000 22.000 22.000 13.000 13.000 13.000	$\begin{array}{r} 4.264 \\ 4.316 \\ 4.675 \\ 4.909 \\ 6.082 \\ 6.157 \end{array}$	2.662 2.584 2.911 2.078	8.264 8.515 7.558 6.255 4.927	.994 1.012 .941 .834 .779	4.900 4.900 4.900 4.900 3.400
500.020 500.030 600.000 700.000 700.010 700.020	$ \begin{array}{r} 10.000\\ 10.000\\ 70.000\\ .000\\ 100.000\\ 10.000\\ 10.000\\ 10.000\\ \end{array} $	22.000 22.000 22.000 13.000 13.000 13.000 13.000	$\begin{array}{r} 4.264 \\ 4.316 \\ 4.675 \\ 4.909 \\ 6.082 \\ 6.157 \\ 6.216 \end{array}$	2.6622.5842.9112.0782.6382.5092.416	8.264 8.515 7.558 6.255 4.927 5.181	.994 1.012 .941 .834 .779 .799	4.900 4.900 4.900 4.900 3.400 3.400
500.020 $500.030$ $600.000$ $700.000$ $700.010$ $700.020$ $700.030$	$ \begin{array}{r} 10.000\\ 10.000\\ 70.000\\ .000\\ 100.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ \end{array} $	22.000 22.000 22.000 13.000 13.000 13.000 13.000 13.000	$\begin{array}{r} 4.264 \\ 4.316 \\ 4.675 \\ 4.909 \\ 6.082 \\ 6.157 \\ 6.216 \\ 6.266 \end{array}$	2.6622.5842.9112.0782.6382.5092.4162.341	$\begin{array}{r} 8.264 \\ 8.515 \\ 7.558 \\ 6.255 \\ 4.927 \\ 5.181 \\ 5.382 \end{array}$	.994 1.012 .941 .834 .779 .799 .815	4.900 4.900 4.900 3.400 3.400 3.400 3.400
500.020 $500.030$ $600.000$ $600.000$ $700.000$ $700.010$ $700.020$ $700.030$ $800.000$	$ \begin{array}{c} 10.000\\ 10.000\\ .000\\ 100.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ .000\\ 70.000 \end{array} $	22.000 22.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000	$\begin{array}{r} 4.264 \\ 4.316 \\ 4.675 \\ 4.909 \\ 6.082 \\ 6.157 \\ 6.216 \\ 6.266 \\ 7.096 \end{array}$	2.6622.5842.9112.0782.6382.5092.4162.3412.614	8.264 8.515 7.558 6.255 4.927 5.181 5.382 5.552	.994 1.012 .941 .834 .779 .799 .815 .828	$\begin{array}{c} 4.900 \\ 4.900 \\ 4.900 \\ 4.900 \\ 3.400 \\ 3.400 \\ 3.400 \\ 3.400 \\ 3.400 \end{array}$
$\begin{array}{c} 500.020\\ 500.030\\ 600.000\\ 600.000\\ 700.000\\ 700.010\\ 700.020\\ 700.030\\ 800.000\\ 800.010\\ \end{array}$	$ \begin{array}{c} 10.000\\ 10.000\\ .000\\ 100.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 000 \end{array} $	22.000 22.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000	$\begin{array}{r} 4.264\\ 4.316\\ 4.675\\ 4.909\\ 6.082\\ 6.157\\ 6.216\\ 6.266\\ 7.096\\ 7.167\end{array}$	2.6622.5842.9112.0782.6382.5092.4162.341	8.264 8.515 7.558 6.255 4.927 5.181 5.382 5.552 4.974	.994 1.012 .941 .834 .779 .799 .815 .828 .783	4.900 4.900 4.900 3.400 3.400 3.400 3.400 3.400 3.400 3.400
$\begin{array}{c} 500.020\\ 500.030\\ 600.000\\ 600.000\\ 700.000\\ 700.010\\ 700.020\\ 700.030\\ 800.000\\ 800.010\\ 800.020\\ \end{array}$	$ \begin{array}{c} 10.000\\ 10.000\\ 70.000\\ .000\\ 100.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ \end{array} $	22.000 22.000 22.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000	$\begin{array}{r} 4.264\\ 4.316\\ 4.675\\ 4.909\\ 6.082\\ 6.157\\ 6.216\\ 6.266\\ 7.096\\ 7.167\\ 7.224 \end{array}$	2.662 $2.584$ $2.911$ $2.078$ $2.638$ $2.509$ $2.416$ $2.341$ $2.614$ $2.492$	$\begin{array}{r} 8.264 \\ 8.515 \\ 7.558 \\ 6.255 \\ 4.927 \\ 5.181 \\ 5.382 \\ 5.552 \\ 4.974 \\ 5.217 \end{array}$	.994 1.012 .941 .834 .779 .799 .815 .828 .783 .802	4.900 4.900 4.900 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400
$\begin{array}{c} 500.020\\ 500.030\\ 600.000\\ 600.000\\ 700.000\\ 700.010\\ 700.020\\ 700.030\\ 800.000\\ 800.010\\ 800.020\\ 800.030\\ \end{array}$	$\begin{array}{c} 10.000\\ 10.000\\ 70.000\\ .000\\ 100.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\end{array}$	$\begin{array}{c} 22.000\\ 22.000\\ 22.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\end{array}$	$\begin{array}{r} 4.264\\ 4.316\\ 4.675\\ 4.909\\ 6.082\\ 6.157\\ 6.216\\ 6.266\\ 7.096\\ 7.167\\ 7.224 \end{array}$	2.662 2.584 2.911 2.078 2.638 2.509 2.416 2.341 2.614 2.492 2.403	$\begin{array}{r} 8.264 \\ 8.515 \\ 7.558 \\ 6.255 \\ 4.927 \\ 5.181 \\ 5.382 \\ 5.552 \\ 4.974 \\ 5.217 \\ 5.411 \end{array}$	.994 1.012 .941 .834 .779 .799 .815 .828 .783 .802 .817 .830 .783	4.900 4.900 4.900 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400
$\begin{array}{c} 500.020\\ 500.030\\ 600.000\\ 700.000\\ 700.010\\ 700.020\\ 700.030\\ 800.000\\ 800.010\\ 800.020\\ 800.030\\ 900.000\\ \end{array}$	$\begin{array}{c} 10.000\\ 10.000\\ 70.000\\ .000\\ 100.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 70.000\\ 10.000\\ 70.000\end{array}$	$\begin{array}{c} 22.000\\ 22.000\\ 22.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\end{array}$	4.264 4.316 4.675 4.909 6.082 6.157 6.216 6.266 7.096 7.167 7.224 7.273	2.662 2.584 2.911 2.078 2.638 2.509 2.416 2.341 2.614 2.492 2.403 2.331	$\begin{array}{r} 8.264 \\ 8.515 \\ 7.558 \\ 6.255 \\ 4.927 \\ 5.181 \\ 5.382 \\ 5.552 \\ 4.974 \\ 5.217 \\ 5.411 \\ 5.577 \end{array}$	.994 1.012 .941 .834 .779 .799 .815 .828 .783 .802 .817 .830	4.900 4.900 4.900 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400
$\begin{array}{c} 500.020\\ 500.030\\ 600.000\\ 700.000\\ 700.010\\ 700.020\\ 700.030\\ 800.000\\ 800.010\\ 800.020\\ 800.030\\ 900.000\\ 900.010\\ \end{array}$	$\begin{array}{c} 10.000\\ 10.000\\ 70.000\\ .000\\ 100.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ \end{array}$	$\begin{array}{c} 22.000\\ 22.000\\ 22.000\\ 13.000\\$	$\begin{array}{r} 4.264\\ 4.316\\ 4.675\\ 4.909\\ 6.082\\ 6.157\\ 6.216\\ 6.266\\ 7.096\\ 7.167\\ 7.224\\ 7.273\\ 8.094 \end{array}$	$\begin{array}{c} 2.662\\ 2.584\\ 2.911\\ 2.078\\ 2.638\\ 2.509\\ 2.416\\ 2.341\\ 2.614\\ 2.492\\ 2.403\\ 2.331\\ 2.617\end{array}$	$\begin{array}{r} 8.264\\ 8.515\\ 7.558\\ 6.255\\ 4.927\\ 5.181\\ 5.382\\ 5.552\\ 4.974\\ 5.217\\ 5.411\\ 5.577\\ 4.968\end{array}$	.994 1.012 .941 .834 .779 .799 .815 .828 .783 .802 .817 .830 .783	$\begin{array}{r} 4.900\\ 4.900\\ 4.900\\ 3.400\\ 3.$
$\begin{array}{c} 500.020\\ 500.030\\ 600.000\\ 700.000\\ 700.010\\ 700.020\\ 700.030\\ 800.000\\ 800.010\\ 800.020\\ 800.030\\ 900.000\\ 900.010\\ 900.020\\ \end{array}$	$\begin{array}{c} 10.000\\ 10.000\\ 70.000\\ .000\\ 100.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 70.000\\ 10.000\\ 70.000\end{array}$	22.000 22.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000	$\begin{array}{r} 4.264\\ 4.316\\ 4.675\\ 4.909\\ 6.082\\ 6.157\\ 6.216\\ 6.266\\ 7.096\\ 7.167\\ 7.224\\ 7.273\\ 8.094\\ 8.166\end{array}$	2.662 2.584 2.911 2.078 2.638 2.509 2.416 2.341 2.614 2.492 2.403 2.331 2.617 2.494	8.264 8.515 7.558 6.255 4.927 5.181 5.382 5.552 4.974 5.217 5.411 5.577 4.968 5.212	.994 1.012 .941 .834 .779 .799 .815 .828 .783 .802 .817 .830 .783 .802 .817 .830	$\begin{array}{r} 4.900\\ 4.900\\ 4.900\\ 3.400\\ 3.$
$\begin{array}{c} 500.020\\ 500.030\\ 600.000\\ 700.000\\ 700.010\\ 700.020\\ 700.030\\ 800.000\\ 800.010\\ 800.020\\ 800.030\\ 900.000\\ 900.010\\ \end{array}$	$\begin{array}{c} 10.000\\ 10.000\\ 70.000\\ .000\\ 100.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 000\\ $	$\begin{array}{c} 22.000\\ 22.000\\ 22.000\\ 13.000\\$	$\begin{array}{r} 4.264\\ 4.316\\ 4.675\\ 4.909\\ 6.082\\ 6.157\\ 6.216\\ 6.266\\ 7.096\\ 7.167\\ 7.224\\ 7.273\\ 8.094\\ 8.166\\ 8.223\end{array}$	2.662 2.584 2.911 2.078 2.638 2.509 2.416 2.341 2.614 2.492 2.403 2.331 2.617 2.494 2.404	8.264 8.515 7.558 6.255 4.927 5.181 5.382 5.552 4.974 5.217 5.411 5.577 4.968 5.212 5.407 5.574 4.969	.994 1.012 .941 .834 .779 .799 .815 .828 .783 .802 .817 .830 .783 .802 .817 .830 .783	$\begin{array}{c} 4.900\\ 4.900\\ 4.900\\ 3.400\\ 3.$
$\begin{array}{c} 500.020\\ 500.030\\ 600.000\\ 700.000\\ 700.010\\ 700.020\\ 700.030\\ 800.000\\ 800.010\\ 800.020\\ 800.030\\ 900.000\\ 900.010\\ 900.010\\ 900.020\\ 900.030\\ 1000.000\\ \end{array}$	$\begin{array}{c} 10.000\\ 10.000\\ 70.000\\ .000\\ 100.000\\ 10.000\\ 000\\ $	$\begin{array}{c} 22.000\\ 22.000\\ 22.000\\ 13.000\\$	$\begin{array}{r} 4.264\\ 4.316\\ 4.675\\ 4.909\\ 6.082\\ 6.157\\ 6.216\\ 6.266\\ 7.096\\ 7.167\\ 7.224\\ 7.273\\ 8.094\\ 8.166\\ 8.223\\ 8.272\end{array}$	2.662 2.584 2.911 2.078 2.638 2.509 2.416 2.341 2.614 2.492 2.403 2.331 2.617 2.494 2.404 2.404 2.332	8.264 8.515 7.558 6.255 4.927 5.181 5.382 5.552 4.974 5.217 5.411 5.577 4.968 5.212 5.407 5.574	.994 1.012 .941 .834 .779 .799 .815 .828 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802	$\begin{array}{c} 4.900\\ 4.900\\ 4.900\\ 3.400\\ 3.$
500.020 500.030 600.000 700.000 700.010 700.020 700.030 800.000 800.010 800.020 800.030 900.000 900.010 900.020 900.030	$\begin{array}{c} 10.000\\ 10.000\\ 70.000\\ .000\\ 100.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 000\\ $	$\begin{array}{c} 22.000\\ 22.000\\ 22.000\\ 13.000\\$	$\begin{array}{r} 4.264\\ 4.316\\ 4.675\\ 4.909\\ 6.082\\ 6.157\\ 6.216\\ 6.266\\ 7.096\\ 7.167\\ 7.224\\ 7.273\\ 8.094\\ 8.166\\ 8.223\\ 8.272\\ 9.094 \end{array}$	2.662 2.584 2.911 2.078 2.638 2.509 2.416 2.341 2.614 2.492 2.403 2.331 2.617 2.494 2.404 2.332 2.616 2.494 2.404	8.264 8.515 7.558 6.255 4.927 5.181 5.382 5.552 4.974 5.217 5.411 5.577 4.968 5.212 5.407 5.574 4.969 5.213 5.408	.994 1.012 .941 .834 .779 .799 .815 .828 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817	$\begin{array}{c} 4.900\\ 4.900\\ 4.900\\ 4.900\\ 3.400\\ 3.$
$\begin{array}{c} 500.020\\ 500.030\\ 600.000\\ 700.000\\ 700.010\\ 700.020\\ 700.030\\ 800.000\\ 800.010\\ 800.020\\ 800.030\\ 900.010\\ 900.010\\ 900.020\\ 900.030\\ 1000.000\\ 1000.010\\ \end{array}$	$\begin{array}{c} 10.000\\ 10.000\\ 70.000\\ .000\\ 10.000\\ 1$	$\begin{array}{c} 22.000\\ 22.000\\ 22.000\\ 13.000\\$	$\begin{array}{c} 4.264\\ 4.316\\ 4.675\\ 4.909\\ 6.082\\ 6.157\\ 6.216\\ 6.266\\ 7.096\\ 7.167\\ 7.224\\ 7.273\\ 8.094\\ 8.166\\ 8.223\\ 8.272\\ 9.094\\ 9.166\end{array}$	2.662 2.584 2.911 2.078 2.638 2.509 2.416 2.341 2.614 2.492 2.403 2.331 2.617 2.494 2.332 2.616 2.494 2.404 2.332	8.264 8.515 7.558 6.255 4.927 5.181 5.382 5.552 4.974 5.217 5.411 5.577 4.968 5.212 5.407 5.574 4.969 5.213 5.408 5.575	.994 1.012 .941 .834 .779 .799 .815 .828 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830	$\begin{array}{c} 4.900\\ 4.900\\ 4.900\\ 4.900\\ 3.400\\ 3.$
$\begin{array}{c} 500.020\\ 500.030\\ 600.000\\ 600.000\\ 700.000\\ 700.010\\ 700.020\\ 700.030\\ 800.010\\ 800.010\\ 800.020\\ 800.030\\ 900.000\\ 900.010\\ 900.010\\ 900.020\\ 900.030\\ 1000.000\\ 1000.010\\ 1000.020\end{array}$	$\begin{array}{c} 10.000\\ 10.000\\ 70.000\\ .000\\ 10.000\\ 1$	$\begin{array}{c} 22.000\\ 22.000\\ 22.000\\ 13.000\\$	$\begin{array}{c} 4.264\\ 4.316\\ 4.675\\ 4.909\\ 6.082\\ 6.157\\ 6.216\\ 6.266\\ 7.096\\ 7.167\\ 7.224\\ 7.273\\ 8.094\\ 8.166\\ 8.223\\ 8.272\\ 9.094\\ 9.166\\ 9.223\end{array}$	2.662 2.584 2.911 2.078 2.638 2.509 2.416 2.341 2.614 2.492 2.403 2.331 2.617 2.494 2.404 2.332 2.616 2.494 2.404 2.332 2.616 2.404 2.332 2.616	8.264 8.515 7.558 6.255 4.927 5.181 5.382 5.552 4.974 5.217 5.411 5.577 4.968 5.212 5.407 5.574 4.969 5.213 5.408 5.575 4.969	.994 1.012 .941 .834 .779 .799 .815 .828 .783 .802 .817 .830 .783	$\begin{array}{c} 4.900\\ 4.900\\ 4.900\\ 4.900\\ 3.400\\ 3.$
500.020 500.030 600.000 700.000 700.010 700.020 700.030 800.000 800.020 800.030 900.000 900.010 900.020 900.030 1000.000 1000.010 1000.030	$\begin{array}{c} 10.000\\ 10.000\\ 70.000\\ .000\\ 10.000\\ 000\\ $	$\begin{array}{c} 22.000\\ 22.000\\ 22.000\\ 13.000\\$	$\begin{array}{c} 4.264\\ 4.316\\ 4.675\\ 4.909\\ 6.082\\ 6.157\\ 6.216\\ 6.266\\ 7.096\\ 7.167\\ 7.224\\ 7.273\\ 8.094\\ 8.166\\ 8.223\\ 8.272\\ 9.094\\ 9.166\\ 9.223\\ 9.273\end{array}$	2.662 2.584 2.911 2.078 2.638 2.509 2.416 2.341 2.614 2.492 2.403 2.331 2.617 2.494 2.404 2.332 2.616 2.494 2.404 2.332 2.616 2.494 2.404 2.332 2.616 2.494 2.404 2.332 2.616 2.494 2.404 2.332 2.616 2.494 2.404 2.332 2.616 2.494 2.404 2.332 2.616 2.494 2.404 2.332 2.616 2.494 2.404 2.332 2.616 2.494 2.404 2.332 2.616 2.494 2.332 2.616 2.494	8.264 8.515 7.558 6.255 4.927 5.181 5.382 5.552 4.974 5.217 5.411 5.577 4.968 5.212 5.407 5.574 4.969 5.213 5.408 5.575 4.969 5.575 4.969 5.213	.994 1.012 .941 .834 .779 .799 .815 .828 .783 .802 .817 .830 .802 .817 .830 .802 .817 .830 .802 .817 .830 .802 .817 .830 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .817 .830 .783 .802 .783 .802	$\begin{array}{c} 4.900\\ 4.900\\ 4.900\\ 4.900\\ 3.400\\ 3.$
500.020 500.030 600.000 700.000 700.010 700.020 700.030 800.020 800.020 800.030 900.000 900.010 900.020 900.030 1000.020 1000.020 1000.020 1000.030 1000.030	$\begin{array}{c} 10.000\\ 10.000\\ 70.000\\ .000\\ 10.000\\ 1$	$\begin{array}{c} 22.000\\ 22.000\\ 22.000\\ 13.000\\$	$\begin{array}{c} 4.264\\ 4.316\\ 4.675\\ 4.909\\ 6.082\\ 6.157\\ 6.216\\ 6.266\\ 7.096\\ 7.167\\ 7.224\\ 7.273\\ 8.094\\ 8.166\\ 8.223\\ 8.272\\ 9.094\\ 9.166\\ 9.223\\ 9.273\\ 10.094 \end{array}$	2.662 2.584 2.911 2.078 2.638 2.509 2.416 2.341 2.614 2.492 2.403 2.331 2.617 2.494 2.404 2.332 2.616 2.404 2.332 2.616 2.494 2.332 2.616 2.494 2.404 2.332 2.616 2.494 2.404 2.332 2.616 2.494 2.404 2.332 2.616 2.494 2.404 2.332 2.616 2.494 2.404 2.332 2.616 2.494 2.404 2.332 2.616 2.494 2.404 2.332 2.616 2.494 2.404 2.332 2.616 2.404 2.332 2.616 2.494 2.404 2.332 2.616 2.494 2.404 2.332 2.616 2.494 2.404 2.332 2.616 2.404 2.332 2.616 2.404 2.332 2.616 2.404 2.332 2.616 2.404 2.332 2.616 2.404 2.332 2.616 2.404 2.332 2.616 2.404 2.404 2.332 2.616 2.404 2.404 2.332 2.616 2.404 2.404 2.332 2.616 2.404	8.264 8.515 7.558 6.255 4.927 5.181 5.382 5.552 4.974 5.217 5.411 5.577 4.968 5.212 5.407 5.574 4.969 5.213 5.408 5.575 4.969 5.213 5.408 5.575 4.969 5.213 5.408 5.575 4.969 5.213 5.408 5.575 4.969 5.213 5.408 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.408 5.575 4.969 5.213 5.408 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407	.994 1.012 .941 .834 .779 .799 .815 .828 .783 .802 .817 .830 .783 .802 .817	$\begin{array}{c} 4.900\\ 4.900\\ 4.900\\ 3.400\\ 3.$
500.020 500.030 600.000 700.000 700.010 700.020 700.030 800.000 800.020 800.030 900.000 900.010 900.020 900.030 1000.020 1000.020 1000.020 1000.030 1000.030 1100.000 100.010	$\begin{array}{c} 10.000\\ 10.000\\ 70.000\\ .000\\ 10.000\\ 1$	$\begin{array}{c} 22.000\\ 22.000\\ 22.000\\ 13.000\\$	$\begin{array}{c} 4.264\\ 4.316\\ 4.675\\ 4.909\\ 6.082\\ 6.157\\ 6.216\\ 6.266\\ 7.096\\ 7.167\\ 7.224\\ 7.273\\ 8.094\\ 8.166\\ 8.223\\ 8.272\\ 9.094\\ 9.166\\ 9.223\\ 9.273\\ 10.094\\ 10.166\end{array}$	2.662 2.584 2.911 2.078 2.638 2.509 2.416 2.341 2.614 2.492 2.403 2.331 2.617 2.494 2.332 2.616 2.494 2.332 2.502 2	8.264 8.515 7.558 6.255 4.927 5.181 5.382 5.552 4.974 5.217 5.411 5.577 4.968 5.212 5.407 5.574 4.969 5.213 5.408 5.575 4.969 5.213 5.408 5.575 4.969 5.213 5.408 5.575 4.969 5.213 5.408 5.575 4.969 5.213 5.408 5.575 4.969 5.213 5.408 5.575 4.969 5.213 5.408 5.575 4.969 5.213 5.408 5.575 4.969 5.213 5.408 5.575 4.969 5.213 5.408 5.575 4.969 5.213 5.408 5.575 4.969 5.575 5	.994 1.012 .941 .834 .779 .799 .815 .828 .783 .802 .817 .830	$\begin{array}{c} 4.900\\ 4.900\\ 4.900\\ 4.900\\ 3.400\\ 3.$
500.020 500.030 600.000 700.000 700.010 700.020 700.030 800.000 800.020 800.030 900.000 900.010 900.020 900.030 1000.020 1000.030 1000.030 1000.030 1100.000 1100.010 100.020	$\begin{array}{c} 10.000\\ 10.000\\ 70.000\\ .000\\ 100.000\\ 10.000\\ $	$\begin{array}{c} 22.000\\ 22.000\\ 22.000\\ 13.000\\$	$\begin{array}{c} 4.264\\ 4.316\\ 4.675\\ 4.909\\ 6.082\\ 6.157\\ 6.216\\ 6.266\\ 7.096\\ 7.167\\ 7.224\\ 7.273\\ 8.094\\ 8.166\\ 8.223\\ 8.272\\ 9.094\\ 9.166\\ 9.223\\ 9.273\\ 10.094\\ 10.166\\ 10.223\end{array}$	2.662 2.584 2.911 2.078 2.638 2.509 2.416 2.341 2.614 2.492 2.403 2.331 2.617 2.494 2.332 2.616	8.264 8.515 7.558 6.255 4.927 5.181 5.382 5.552 4.974 5.217 5.411 5.577 4.968 5.212 5.407 5.574 4.969 5.213 5.408 5.575 4.969 5.213 5.408 5.575 4.969 5.213 5.408 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.275 4.969 5.213 5.407 5.575 4.969 5.275 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.575 4.969 5.575 4.969 5.575 4.969 5.575 4.969 5.575 4.969 5.575 4.969 5.575 4.969 5.575 5	.994 1.012 .941 .834 .779 .799 .815 .828 .783 .802 .817 .830 .783 .830 .783	$\begin{array}{c} 4.900\\ 4.900\\ 4.900\\ 3.400\\ 3.$
500.020 500.030 600.000 700.000 700.010 700.020 700.030 800.000 800.010 800.020 800.030 900.000 900.010 900.020 900.020 900.030 1000.020 1000.030 1000.030 1000.030 1100.000 1100.030	$\begin{array}{c} 10.000\\ 10.000\\ 70.000\\ .000\\ 100.000\\ 10.000\\ $	$\begin{array}{c} 22.000\\ 22.000\\ 22.000\\ 13.000\\$	$\begin{array}{c} 4.264\\ 4.316\\ 4.675\\ 4.909\\ 6.082\\ 6.157\\ 6.216\\ 6.266\\ 7.096\\ 7.167\\ 7.224\\ 7.273\\ 8.094\\ 8.166\\ 8.223\\ 8.272\\ 9.094\\ 9.166\\ 9.223\\ 9.273\\ 10.094\\ 10.166\\ 10.223\\ 10.273\end{array}$	2.662 2.584 2.911 2.078 2.638 2.509 2.416 2.341 2.614 2.492 2.403 2.331 2.617 2.494 2.332 2.616 2.494 2.332 2.616 2.494 2.404 2.332 2.616 2.494 2.332 2.616 2.494	8.264 8.515 7.558 6.255 4.927 5.181 5.382 5.552 4.974 5.217 5.411 5.577 4.968 5.212 5.407 5.574 4.969 5.213 5.408 5.575 4.969 5.213 5.408 5.575 4.969 5.213 5.408 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.408 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.213 5.213 5.407 5.575 4.969 5.213 5.213 5.213 5.213 5.213 5.213 5.213 5.213 5.213 5.213 5.213 5.213 5.213 5.213 5.575 4.969 5.213 5.213 5.575 4.969 5.213 5	.994 1.012 .941 .834 .779 .799 .815 .828 .783 .802 .817 .830 .783 .802 .802 .817 .830 .783 .802	$\begin{array}{c} 4.900\\ 4.900\\ 4.900\\ 4.900\\ 3.400\\ 3.$
500.020 500.030 600.000 700.000 700.010 700.020 700.030 800.000 800.020 800.030 900.000 900.010 900.020 900.020 900.030 1000.020 1000.020 1000.030 1100.000 1100.000 1100.020 1000.020 1000.030 1200.000	$\begin{array}{c} 10.000\\ 10.000\\ 70.000\\ .000\\ 100.000\\ 10.000\\ $	$\begin{array}{c} 22.000\\ 22.000\\ 22.000\\ 13.000\\$	$\begin{array}{c} 4.264\\ 4.316\\ 4.675\\ 4.909\\ 6.082\\ 6.157\\ 6.216\\ 6.266\\ 7.096\\ 7.167\\ 7.224\\ 7.273\\ 8.094\\ 8.166\\ 8.223\\ 8.272\\ 9.094\\ 9.166\\ 9.223\\ 9.273\\ 10.094\\ 10.166\\ 10.223\\ 10.273\\ 11.094\\ 11.166\\ 11.223\end{array}$	2.662 2.584 2.911 2.078 2.638 2.638 2.509 2.416 2.341 2.614 2.492 2.403 2.331 2.617 2.494 2.332 2.616 2.494 2.404 2.404 2.332 2.616 2.494 2.404 2	8.264 8.515 7.558 6.255 4.927 5.181 5.382 5.552 4.974 5.217 5.411 5.577 4.968 5.212 5.407 5.574 4.969 5.213 5.408 5.575 4.969 5.213 5.408 5.575 4.969 5.213 5.407	.994 1.012 .941 .834 .779 .799 .815 .828 .783 .802 .817 .830 .783 .802 .817	$\begin{array}{c} 4.900\\ 4.900\\ 4.900\\ 4.900\\ 3.400\\ 3.$
500.020 500.030 600.000 700.000 700.010 700.020 700.030 800.000 800.010 800.020 900.000 900.010 900.020 900.020 900.030 1000.020 1000.020 1000.030 1000.030 1100.020 1100.020 100.020 100.020 100.020	$\begin{array}{c} 10.000\\ 10.000\\ 70.000\\ .000\\ 100.000\\ 10.000\\ $	$\begin{array}{c} 22.000\\ 22.000\\ 22.000\\ 13.000\\$	$\begin{array}{c} 4.264\\ 4.316\\ 4.675\\ 4.909\\ 6.082\\ 6.157\\ 6.216\\ 6.266\\ 7.096\\ 7.167\\ 7.224\\ 7.273\\ 8.094\\ 8.166\\ 8.223\\ 8.272\\ 9.094\\ 9.166\\ 9.223\\ 9.273\\ 10.094\\ 10.166\\ 10.223\\ 10.273\\ 11.094\\ 11.166\\ 11.223\\ 11.273\\ \end{array}$	2.662 2.584 2.911 2.078 2.638 2.509 2.416 2.341 2.614 2.492 2.403 2.403 2.331 2.617 2.494 2.332 2.616 2.332 2.616 2.332 2.404 2.332 2.532 2	8.264 8.515 7.558 6.255 4.927 5.181 5.382 5.552 4.974 5.217 5.411 5.577 4.968 5.212 5.407 5.574 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.213 5.407 5.575 4.969 5.2575 4.969 5.213 5.407 5.575	.994 1.012 .941 .834 .779 .799 .815 .828 .783 .802 .817 .830	$\begin{array}{c} 4.900\\ 4.900\\ 4.900\\ 4.900\\ 3.400\\ 3.$
500.020 500.030 600.000 700.000 700.010 700.020 700.030 800.000 800.010 800.020 800.030 900.010 900.020 900.020 900.030 1000.020 1000.020 1000.030 1000.030 1000.030 1100.020 1000.030 1100.020 1000.030 1200.000 1200.010 1200.020	$\begin{array}{c} 10.000\\ 10.000\\ 70.000\\ .000\\ 100.000\\ 10.000\\ $	$\begin{array}{c} 22.000\\ 22.000\\ 22.000\\ 13.000\\$	$\begin{array}{c} 4.264\\ 4.316\\ 4.675\\ 4.909\\ 6.082\\ 6.157\\ 6.216\\ 6.266\\ 7.096\\ 7.167\\ 7.224\\ 7.273\\ 8.094\\ 8.166\\ 8.223\\ 8.272\\ 9.094\\ 9.166\\ 9.223\\ 9.273\\ 10.094\\ 10.166\\ 10.223\\ 10.273\\ 11.094\\ 11.166\\ 11.223\end{array}$	2.662 2.584 2.911 2.078 2.638 2.509 2.416 2.341 2.614 2.341 2.614 2.331 2.617 2.494 2.332 2.616 2.494 2.332 2.616 2.494 2.404 2.404 2.332 2.616 2.494 2.404	8.264 8.515 7.558 6.255 4.927 5.181 5.382 5.552 4.974 5.217 5.411 5.577 4.968 5.212 5.407 5.574 4.969 5.213 5.408 5.575 4.969 5.213 5.408 5.575 4.969 5.213 5.407	.994 1.012 .941 .834 .779 .799 .815 .828 .783 .802 .817 .830 .783 .802 .817	$\begin{array}{c} 4.900\\ 4.900\\ 4.900\\ 4.900\\ 3.400\\ 3.$

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## 11 Sg. Bagan Jermal

11	Sg. Bagan	Jermal						
							100 year	flood
	SECTION	DELT.X	DIS-Q	W-LEVEL	VELOCITY	AREA	HYD-DPT	WIDETH
	.000	.000	14.000		2.734	5.120	.846	4.183
	.010	10.000	14.000		2.457	5.697	.895	4.315
	.020	10.000	14.000		2.318	6.040	.923	4.394
	.030	10.000	14.000		2.221	6.305	.945	4.455
	100.000	70.000	14.000		2.722	5.144	.846	4.186
	100.010 100.020	$10.000 \\ 10.000$	14.000		2.462	5.687	.894	4.313
	100.020	10.000	$14.000 \\ 14.000$	1.880 1.940	$2.325 \\ 2.229$	6.021	.923	4.392
	200.000	70.000	14.000		2.721	$6.280 \\ 5.146$	.946 .846	4.452 4.186
	200.010	10.000	14.000		2.470	5.668	.893	4.311
	200.020	10.000	14.000	2.465	2.335	5.995	.923	4.389
	200.030	10.000	14.000	2.528	2.233	6.271	.948	4.445
	300.000	70.000	14.000		2.719	5.148	.847	4.187
	300.000	.000	14.000	3.553	2.726	5.135	.849	4.188
	300.010	10.000	14.000	3.684	2.451	5.712	.896	4.319
	300.020	10.000	14.000	3.763	2.312	6.056	.924	4.398
	300.030	10.000	14.000	3.823	2.215	6.320	.946	4.458
	400.000	70.000	14.000	4.139	2.723	5.141	.847	4.186
	400.010 400.020	$10.000 \\ 10.000$	14.000	4.268		5.694	.894	4.315
	400.020	10.000 10.000	14.000 14.000	$4.346 \\ 4.407$	2.321 2.225	$6.031 \\ 6.292$	.923	4.393
	500.000	70.000	14.000	4.726	2.721	5.145	.945 .846	4.454 4.185
	500.010	10.000	14.000	4.853	2.467	5.676	.893	4.312
	500.020	10.000	14.000	4.931	2.331	6.005	.923	4.390
	500.030	10.000	14.000	4.992	2.236	6.262	,946	4.451
					,			
	SECTION	DELT.X	018-0	W_1 RV&1	VELOCITY	A D E A	HYD-DPT	WIDETH
	600.000	70.000	14.000	5.315	2.721	5.145	.846	4.186
	600.000	.000	14.000	6.318	2.715	5.156	.847	4.189
	600.010	10.000	14.000	6.440	2.473	5.660	895	4.311
	600.020	10.000	14.000	6.519	2.335	5.996	.925	4.387
	600.030	10.000	14.000		2.224	6.294	.950	4.443
	700.000	70.000	14.000	7.316	2.719	5.149	.846	4.187
	700.010	10.000	14.000	7.439		5.656	.894	4.310
	700.020 700.030	$10.000 \\ 10.000$	14.000	$7.518 \\ 7.583$	2.336	5.993	.925	4.387
	800.000	70.000	14,000	8.316	2.225	6.292 5.149	.950 .846	4.442 4.187
	800.010	10.000	14.000	8.439	2.475	5.656	.894	4.310
	-800.020	10.000	14.000	8.518	2.336	5.993	.925	4.387
	800.030	10.000	14.000	8.583	2.225	6.292	950	4.442
	900.000	70.000	14.000	9.316	2.719	5.149	.846	4.187
	900.000	.000	14.000	10.318	2.715	5.156	.847	4.189
	900.010	10.000	14.000	10.440	2.473	5.660	.895	4.311
	900.020	10.000	14.000	10.519	2.335	5.996	.925	4.387
	900.030	10.000	14.000	10.584	2,224	6.294	.950	4.443
	1000.000 1000.000	70.000	14.000 14.000	$\begin{array}{c}11.316\\12.318\end{array}$	2.719 2.715	5.149	.846	4.187
	1000.010	10.000	14.000	12.318	2.473	$5.156 \\ 5.660$	.847 .895	4.189 4.311
	1000.020	10.000	14.000	12.519	2.335	5.996	.925	4.387
	1000.030.	10.000	14.000	12.584	2.224	6.294	.950	4.443
	1100.000	70.000	14.000	13.316	2.719	5.149	.846	4.187
	1100.010	10.000	-14000	13.439	2.475	5.656 <sup>.</sup>	.894	4.310
	SECTION	DELT.X			VELOCITY			WIDETH
	1100.020 1100.030	10.000	14.000	13.518	2.336	5,993		4.387
	1136.000	6.000	14.000	13.583	2.225 2.724	6.292 5.139	.950 .846	4.442 4.185
		01000		, , , , , ,		0.109	1040	9.100

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-32-

Sg. Bagan Jermal

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Sg. Bagar	1 Jermal					_	
- •						10 year	flood
SECTION	DELT, X	DIS-Q	W-LEVEL.	VELOCITY	AREA	HYD-DPT	WIDETH
.000	.000	10.000	1.080	1.958	5.108	.845	4.180
	100.000	10.000	1.390	2.507	3.989	.733	3.902
and the second	100.000	10.000	1.983	2.506	3,991	.738	3.907
	100.000	10.000	2.573	2.495	4.009	.737	3.908
300.000	.000	10.000	3.259	2.520	3.968	728	3.894
300.010	10.000	10.000	3.387	2.240	4.464	.782	4.022
300.020	10.000	10.000	3.461	2.105	4.751	.813	4.096
300.030	10.000	10.000	3.518	2.006	4.985	.837	4.153
400.000	70.000	10.000	3.839	2.542	3:934	.725	3.886
400.010	10.000	10.000	3.970	2,258	4.429	.782	4.017
400.020	10.000	10.000	4.049	2.104	4.753	.813	4.096
400.030	10.000	10.000	4.108	1.996	5.010	.835	4.155
500.000	70.000	10.000	4.429	2.546	3.927	.728	3.888
500.010	10.000	10.000	4.564	2.241	4.461	.784	4.023
500.020	10.000	10.000	4.642	2.088	4.789	.814	4.101
500.030	10.000	10.000	4.699	1 988	5.030	835	4.158
600.000	70:000	10,000	5.017	2.554	3.916	.730	3.888
600.000	.000	10.000	6.016	2.555	3.914	.730	3.887
600.010	10.000	10.000	6.159	2.222	4.501	.785	4.030
600.020	10.000	10.000	6.233	2.081	4.806	.814	4.104
600.030	10.000	10.000	6.289	1.985	5.037	.836	4.160
700.000	70.000	10.000	7.017	2.552	3.919	.730	3.888
700.010	10.000	10.000	7.159	2.221	4.502	.785	4.030
700.020	10.000	10.000	7.233	2.080	4.807	814	4.104
700.030	10.000	10.000	7.289	1.985	5.037	.836	4.160
				-			
SECTION	DELT.X	DIS-Q	W-LEVEL	VELOCITY	AREA	HAD-PLL	WIDETH
800.000	70.000	10.000	8.017	2.552	3.919	.730	3.888
800.010	10.000	10.000	- 8.159	2.221	4.502	.785	4.030
800.020	10.000	10.000	8.233	2.080	4.807	.814	4.104
800.030	10.000	10.000	8.289	1.985	5.037	.836~	-4.160
900.000	70.000	10.000	-9.017	2.552	3.919	.730	3.888
900.000	.000	10.000	10.016	2.555	3.914	.730	3.887
900.010	10.000	10.000	10.159	2.222	4.501	.785	4.030
900.020	10.000	10.000	10.233	2.081	4.806	.814	4.104
900.030	10.000	10.000	10.289	1.985	5.037	.836	4.160
1000.000	70,000	10.000	11.017	2.552	3.919	.730	3.888
1000.000	,000	10.000	12.016	2.555	3.914	.730	3.887
1000.010	10.000	10.000	12.159	2.222	4.501	.785	4.030
1000.020	10.000	10.000	12.233	2.081	4.806	.814	4.104
1000.030	10.000	10.000	12.289	1.985	5.037	.836	4,160
1100.000	70.000	10.000	13.017	2.552	3.919	.730	3.888
1100.010	10,000	10.000	13.159	2.221	4.502	.785	$4.030 \\ 4.104$
1100.020	10.000	10,000	13.233	2.080	4.807	.814	4.160
1100.030	10.000	10,000	13.289	1.985	5.037	.836 .726	3.887
1136.000	6.000	10.000	13.376	2.543	3.933	, 720	0.007

-33-

12 Sg. Babi

12	Sg. Babi						100 year	flood
	SECTION	DELT V	1119-0	W. LEVIEL	VELOCITY	A 10 IZ A	HYD-DPT	WIDETH
		DELT X	13.000	1.169	YELOCITY 2.534	5.130	.732	4.800
	.000 .010	,000 10.000	13.000	1,258	2.339	5.558	.773	4.800
		10.000	13.000	1.316	2.227	5.837	. 800	4.800
	. 020	10.000	13.000	1.362	2.146	6.059	.821	4.800
	.030	70.000		1.561	2.554	5.091	.732	4.800
	100.000		13.000 13.000	1.653	2.348	5.536	.772	4.800
	100.010	10.000		1.055	2.233	5.821	.798	4.800
	100.020	10.000	13.000					4.800
	100.030	10.000	$13.000 \\ 13.000$	$1.759 \\ 1.958$	$2.150 \\ 2.559$	6.045 5.080	.819 .731	4.800
	200.000	70.000		2.052	2.351	5.529	.776	4.800
	200.010	10.000	13.000					4.800
	200.020	10.000	13.000	$2 \cdot 111$	2.236	$5.814 \\ 6.040$	.800	4.800
	200.030	10.000	13.000	$2.158 \\ 2.361$	2.152 $2^{\circ}.553$		.819 .728	4.800
	300.000.		13,000					
	300.010	10.000	13.000	$2.453 \\ 2.512$	2.348 2.234	$5.537 \\ 5.819$	.776 .805	4,800 4,800
	300.020	10.000	13.000			6.042	.826	4.800
	300.030	10.000	13.000	2.559	2.152			4.800
	400.000	70.000	13.000	2.762	2.551	5.097 5.541	.727 .772	4.800
	400.010	10.000	13.000	2.854	2.346	5.541 5.824	. 801	4.800
	400.020	10.000	13.000	2.913	2.232		.801	4.800
	400.030	10.000	13.000	2.960	2.150	5.097	. 729	4.800
	500.000	70.000	13.000	3.162	2.550		.729	4.800
	500.010	10.000	13,000	3.254	2.346	5.541 5.825	.798	4.800
	500.020	10.000	13.000	3.313	$2.232 \\ 2.149$	5.825 6.049	. 820	4.800
	500.030	10.000	13.000	$3.360 \\ 3.560$	$2.149 \\ 2.554$	5.090	. 732	4.800
	600.000	70.000	13.000	3.500	2.004	5.050	. / 32	4.000
		•						
				•				
	SECTION	DELT X			VELOCITY		HYD-DPT	WIDETH
	600.010	10.000	13.000	3.653	2.348	5,535	HYD-DPT .772	4.800
	$600.010 \\ 600.020$	$10.000 \\ 10.000$	$13.000 \\ 13.000$	3.653 3.713	2.348 2.234	5.535 5.820	HYD-DPT .772 .798	4.800 4.800
	600.010 600.020 600.030	10.000 10.000 10.000	13.000 13.000 13.000	3.653 3.713 3.759	2.348 2.234 2.150	5,535 5,820 6,045	HYD-DPT .772 .798 .819	4.800 4.800 4.800
	600.010 600.020 600.030 700.000	$ \begin{array}{r} 10.000 \\ 10.000 \\ 10.000 \\ 70.000 \end{array} $	13.000 13.000 13.000 13.000	3.653 3.713 3.759 4.441	2.348 2.234 2.150 2.616	5,535 5,820 6,045 4,969	HYD-DPT .772 .798 .819 .767	4.800 4.800 4.800 3.900
	$\begin{array}{c} 600.010\\ 600.020\\ 600.030\\ 700.000\\ 700.010 \end{array}$	$ \begin{array}{r} 10.000\\ 10.000\\ 10.000\\ 70.000\\ 10.000\\ \end{array} $	13.000 13.000 13.000 13.000 13.000	3.653 3.713 3.759 4.441 4.522	2.348 2.234 2.150 2.616 2.460	5,535 5,820 6,045 4,969 5,285	HYD-DPT .772 .798 .819 .767 .801	4.800 4.800 4.800 3.900 3.900
	$\begin{array}{c} 600.010\\ 600.020\\ 600.030\\ 700.000\\ 700.010\\ 700.020\\ \end{array}$	$ \begin{array}{r} 10.000\\ 10.000\\ 10.000\\ 70.000\\ 10.000\\ 10.000\\ 10.000\\ \end{array} $	13.000 13.000 13.000 13.000 13.000 13.000	3.653 3.713 3.759 4.441 4.522 4.581	2.348 2.234 2.150 2.616 2.460 2.357	5,535 5,820 6,045 4,969 5,285 5,516	HYD-DPT .772 .798 .819 .767 .801 .827	4.800 4.800 4.800 3.900 3.900 3.900
·	$\begin{array}{c} 600.010\\ 600.020\\ 600.030\\ 700.000\\ 700.010\\ 700.020\\ 700.030\\ \end{array}$	$10.000 \\ 10.000 \\ 10.000 \\ 70.000 \\ 1$	13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000	3.653 3.713 3.759 4.441 4.522 4.581 4.630	2.348 2.234 2.150 2.616 2.460 2.357 2.279	5,535 5,820 6,045 4,969 5,285 5,516 5,705	HYD-DPT .772 .798 .819 .767 .801 .827 .848	4.800 4.800 3.900 3.900 3.900 3.900 3.900 3.900
	$\begin{array}{c} 600.010\\ 600.020\\ 600.030\\ 700.000\\ 700.010\\ 700.020\\ 700.030\\ 800.000\\ \end{array}$	10.00010.00070.00010.00010.00010.00010.00070.000	13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000	3.653 3.713 3.759 4.441 4.522 4.581 4.630 5.073	2.348 2.234 2.150 2.616 2.460 2.357 2.279 2.689	5,535 5,820 6,045 4,969 5,285 5,516 5,705 4,835	HYD-DPT .772 .798 .819 .767 .801 .827 .848 .803	4.800 4.800 3.900 3.900 3.900 3.900 3.900 3.900 3.900
	$\begin{array}{c} 600.010\\ 600.020\\ 600.030\\ 700.000\\ 700.010\\ 700.020\\ 700.030\\ 800.000\\ 800.010\\ \end{array}$	10.00010.00070.00010.00010.00010.00010.00070.00010.000	13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000	3.653 3.713 3.759 4.441 4.522 4.581 4.630 5.073 5.159	2.3482.2342.1502.6162.4602.3572.2792.6892.514	5,535 5,820 6,045 4,969 5,285 5,516 5,705 4,835 5,170	HYD-DPT .772 .798 .819 .767 .801 .827 .848 .803 .889	4.800 4.800 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900
	$\begin{array}{c} 6 \ 0 \ 0 \ 0 \ 1 \ 0 \\ 6 \ 0 \ 0 \ 0 \ 2 \ 0 \\ 6 \ 0 \ 0 \ 0 \ 0 \ 0 \\ 7 \ 0 \ 0 \ 0 \ 0 \ 0 \\ 7 \ 0 \ 0 \ 0 \ 0 \ 0 \\ 7 \ 0 \ 0 \ 0 \ 0 \ 0 \\ 7 \ 0 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ \end{array}$	$10.000 \\ 10.000 \\ 10.000 \\ 70.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 70.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 $	13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000	3.653 3.713 3.759 4.441 4.522 4.581 4.630 5.073 5.159 5.216	2.348 2.234 2.150 2.616 2.460 2.357 2.279 2.689 2.514 2.411	5,535 5,820 6,045 4,969 5,285 5,516 5,705 4,835 5,170 5,392	HYD-DPT .772 .798 .819 .767 .801 .827 .848 .803 .889 .946	4.800 4.800 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900
	$\begin{array}{c} 600,010\\ 600,020\\ 600,030\\ 700,010\\ 700,010\\ 700,020\\ 700,030\\ 800,000\\ 800,010\\ 800,020\\ 800,030\\ \end{array}$	$10.000 \\ 10.000 \\ 10.000 \\ 70.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 70.000 \\ 1$	13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000	3.653 3.713 3.759 4.441 4.522 4.581 4.630 5.073 5.159 5.216 5.260	2.348 2.234 2.150 2.616 2.460 2.357 2.279 2.689 2.514 2.411 2.336	5,535 5,820 6,045 4,969 5,285 5,516 5,705 4,835 5,170 5,392 5,565	HYD-DPT .772 .798 .819 .767 .801 .827 .848 .803 .889 .946 .990	4.800 4.800 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900
	$\begin{array}{c} 6 \ 0 \ 0 \ 0 \ 1 \ 0 \\ 6 \ 0 \ 0 \ 0 \ 2 \ 0 \\ 6 \ 0 \ 0 \ 0 \ 0 \ 0 \\ 7 \ 0 \ 0 \ 0 \ 0 \ 0 \\ 7 \ 0 \ 0 \ 0 \ 0 \ 0 \\ 7 \ 0 \ 0 \ 0 \ 0 \ 0 \\ 7 \ 0 \ 0 \ 0 \ 0 \ 0 \\ 7 \ 0 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 9 \ 0 \ 0 \ 0 \ 0 \\ \end{array}$	$10.000 \\ 10.000 \\ 10.000 \\ 70.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 10.000 \\ 70.000 \\ 0.000 $	$\begin{array}{c} 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\\ 13.000\end{array}$	3.653 3.713 3.759 4.441 4.522 4.581 4.630 5.073 5.159 5.216 5.260 5.785	2.348 2.234 2.150 2.616 2.460 2.357 2.279 2.689 2.514 2.411 2.336 2.593	5,535 5,820 6,045 4,969 5,285 5,516 5,705 4,835 5,170 5,392 5,565 5,013	HYD-DPT .772 .798 .819 .767 .801 .827 .848 .803 .889 .946 .990 .768	4.800 4.800 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900
	$\begin{array}{c} 6 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \$	$10.000 \\ 10.000 \\ 10.000 \\ 70.000 \\ 1$	13.000         13.000	3.653 3.713 3.759 4.441 4.522 4.581 4.630 5.073 5.159 5.216 5.260 5.785 5.864	2.348 2.234 2.150 2.616 2.460 2.357 2.279 2.689 2.514 2.411 2.336 2.593 2.444	5.535 5.820 6.045 4.969 5.285 5.516 5.705 4.835 5.170 5.392 5.565 5.013 5.319	HYD-DPT .772 .798 .819 .767 .801 .827 .848 .803 .889 .946 .990 .768 .797	4.800 4.800 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900
	$\begin{array}{c} 600,010\\ 600,020\\ 600,030\\ 700,010\\ 700,010\\ 700,020\\ 700,030\\ 800,010\\ 800,010\\ 800,020\\ 800,030\\ 900,000\\ 900,010\\ 900,020\end{array}$	$10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000$	13.000         13.000	3.653 3.713 3.759 4.441 4.522 4.581 4.630 5.073 5.159 5.216 5.260 5.785 5.864 5.922	2.348 2.234 2.150 2.616 2.460 2.357 2.279 2.689 2.514 2.411 2.336 2.593 2.444 2.344	5,535 5,820 6,045 4,969 5,285 5,516 5,705 4,835 5,170 5,392 5,565 5,013 5,319 5,546	HYD-DPT .772 .798 .819 .767 .801 .827 .848 .803 .889 .946 .990 .768 .797 .819	4.800 4.800 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900
	600.010 600.020 600.030 700.000 700.010 700.020 700.030 800.000 800.010 800.020 800.030 900.000 900.010 900.020 900.030	$10.000\\10.000\\10.000\\70.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000$	$\begin{array}{c} 13.000\\$	3.653 3.713 3.759 4.441 4.522 4.581 4.630 5.073 5.159 5.216 5.260 5.785 5.864 5.922 5.970	2.348 2.234 2.150 2.616 2.460 2.357 2.279 2.689 2.514 2.411 2.336 2.593 2.444 2.344 2.344 2.267	5.535 5.820 6.045 4.969 5.285 5.516 5.705 4.835 5.170 5.392 5.565 5.013 5.319 5.546 5.734	HYD-DPT .772 .798 .819 .767 .801 .827 .848 .803 .889 .946 .990 .768 .797 .819 .837	4.800 4.800 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900
	$\begin{array}{c} 600,010\\ 600,020\\ 600,030\\ 700,010\\ 700,010\\ 700,020\\ 700,030\\ 800,010\\ 800,010\\ 800,030\\ 900,030\\ 900,010\\ 900,020\\ 900,030\\ 1000,000\\ \end{array}$	$10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000\\10.000$	13.000         13.000	3.653 3.713 3.759 4.441 4.522 4.581 4.630 5.073 5.159 5.216 5.260 5.785 5.864 5.922 5.970 6.449	2.348 2.234 2.150 2.616 2.460 2.357 2.279 2.689 2.514 2.411 2.336 2.593 2.444 2.344 2.344 2.267 2.600	5,535 5,820 6,045 4,969 5,285 5,516 5,705 4,835 5,170 5,392 5,565 5,013 5,319 5,546 5,734 5,001	HYD-DPT .772 .798 .819 .767 .801 .827 .848 .803 .889 .946 .990 .768 .797 .819 .837 .771	4.800 4.800 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900 3.900
	$\begin{array}{c} 600,010\\ 600,020\\ 600,030\\ 700,010\\ 700,010\\ 700,020\\ 700,030\\ 800,000\\ 800,010\\ 800,020\\ 800,030\\ 900,000\\ 900,010\\ 900,020\\ 900,030\\ 1000,000\\ 1000,000\\ \end{array}$	$\begin{array}{c} 10.000\\ 10.000\\ 10.000\\ 70.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ 10.000\\ .000\\ .000\\ .000\\ \end{array}$	13.000         13.000	3.653 3.713 3.759 4.441 4.522 4.581 4.630 5.073 5.159 5.216 5.260 5.785 5.864 5.922 5.970 6.449 7.440	2.348 2.234 2.150 2.616 2.460 2.357 2.279 2.689 2.514 2.411 2.336 2.593 2.444 2.344 2.344 2.267 2.600 2.618	5.535 5.820 6.045 4.969 5.285 5.516 5.705 4.835 5.170 5.392 5.565 5.013 5.319 5.546 5.734 5.001 4.965	HYD-DPT .772 .798 .819 .767 .801 .827 .848 .803 .889 .946 .990 .768 .797 .819 .837 .771 .767	4.800 4.800 3.900
	$\begin{array}{c} 600,010\\ 600,020\\ 600,030\\ 700,010\\ 700,010\\ 700,020\\ 700,030\\ 800,010\\ 800,010\\ 800,020\\ 800,030\\ 900,000\\ 900,010\\ 900,020\\ 900,030\\ 1000,000\\ 1000,000\\ 1000,010\\ \end{array}$	$\begin{array}{c} 10.000\\ \end{array}$	$\begin{array}{c} 13.000\\$	3.653 3.713 3.759 4.441 4.522 4.581 4.630 5.073 5.159 5.216 5.260 5.785 5.864 5.922 5.970 6.449 7.440 7.522	2.348 2.234 2.150 2.616 2.460 2.357 2.279 2.689 2.514 2.411 2.336 2.593 2.444 2.344 2.344 2.267 2.600 2.618 2.461	5.535 5.820 6.045 4.969 5.285 5.516 5.705 4.835 5.170 5.392 5.565 5.013 5.319 5.546 5.734 5.001 4.965 5.283	HYD-DPT .772 .798 .819 .767 .801 .827 .848 .803 .889 .946 .990 .768 .797 .819 .837 .771 .767 .801	4.800 4.800 3.900
	600.010 600.020 600.030 700.000 700.010 700.020 700.030 800.000 800.010 800.020 800.030 900.000 900.010 900.020 900.000 1000.000 1000.010 1000.010 1000.020	$\begin{array}{c} 10.000\\$	$\begin{array}{c} 13.000\\$	3.653 3.713 3.759 4.441 4.522 4.581 4.630 5.073 5.159 5.216 5.260 5.785 5.864 5.922 5.970 6.449 7.522 7.581	2.348 2.234 2.150 2.616 2.460 2.357 2.279 2.689 2.514 2.411 2.336 2.593 2.444 2.344 2.267 2.600 2.618 2.461 2.358	5.535 5.820 6.045 4.969 5.285 5.516 5.705 4.835 5.170 5.392 5.565 5.013 5.319 5.546 5.734 5.001 4.965 5.283 5.283 5.514	HYD-DPT .772 .798 .819 .767 .801 .827 .848 .803 .889 .946 .990 .768 .797 .819 .837 .771 .767 .801 .827	4.800 4.800 3.900
	600.010 600.020 600.030 700.000 700.010 700.020 700.030 800.000 800.010 800.020 800.030 900.000 900.010 900.020 900.000 1000.000 1000.000 1000.010 1000.020 1000.030	$\begin{array}{c} 10.000\\$	$\begin{array}{c} 13.000\\$	3.653 3.713 3.759 4.441 4.522 4.581 4.630 5.073 5.159 5.216 5.260 5.785 5.864 5.922 5.970 6.449 7.522 7.581 7.630	$\begin{array}{c} 2.348\\ 2.234\\ 2.150\\ 2.616\\ 2.460\\ 2.357\\ 2.279\\ 2.689\\ 2.514\\ 2.411\\ 2.336\\ 2.593\\ 2.441\\ 2.344\\ 2.344\\ 2.267\\ 2.600\\ 2.618\\ 2.461\\ 2.358\\ 2.279\end{array}$	5.535 5.820 6.045 4.969 5.285 5.516 5.705 4.835 5.170 5.392 5.565 5.013 5.319 5.546 5.734 5.001 4.965 5.283 5.283 5.514 5.704	HYD-DPT .772 .798 .819 .767 .801 .827 .848 .803 .889 .946 .990 .768 .797 .819 .837 .771 .767 .801 .827 .848	4.800 4.800 4.800 3.900
	600.010 600.020 600.030 700.000 700.010 700.020 700.030 800.000 800.010 800.020 800.030 900.000 900.010 900.020 900.000 1000.000 1000.000 1000.010 1000.020 1000.030 1100.000	$\begin{array}{c} 10.000\\$	$\begin{array}{c} 13.000\\$	3.653 3.713 3.759 4.441 4.522 4.581 4.630 5.073 5.159 5.216 5.260 5.785 5.864 5.922 5.970 6.449 7.522 7.581 7.630 8.073	$\begin{array}{c} 2.348\\ 2.234\\ 2.150\\ 2.616\\ 2.460\\ 2.357\\ 2.279\\ 2.689\\ 2.514\\ 2.411\\ 2.336\\ 2.593\\ 2.441\\ 2.344\\ 2.344\\ 2.344\\ 2.267\\ 2.600\\ 2.618\\ 2.461\\ 2.358\\ 2.279\\ 2.689\end{array}$	5.535 5.820 6.045 4.969 5.285 5.516 5.705 4.835 5.170 5.392 5.565 5.013 5.319 5.546 5.734 5.001 4.965 5.283 5.514 5.704 4.835	HYD-DPT .772 .798 .819 .767 .801 .827 .848 .803 .889 .946 .990 .768 .797 .819 .837 .771 .767 .801 .827 .848 .803	4.800 4.800 4.800 3.900
	$\begin{array}{c} 6 \ 0 \ 0 \ 0 \ 1 \ 0 \\ 6 \ 0 \ 0 \ 0 \ 2 \ 0 \\ 6 \ 0 \ 0 \ 0 \ 0 \ 0 \\ 7 \ 0 \ 0 \ 0 \ 0 \ 0 \\ 7 \ 0 \ 0 \ 0 \ 0 \\ 7 \ 0 \ 0 \ 0 \ 0 \\ 7 \ 0 \ 0 \ 0 \ 0 \\ 7 \ 0 \ 0 \ 0 \ 0 \\ 7 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 9 \ 0 \ 0 \ 0 \ 0 \\ 9 \ 0 \ 0 \ 0 \ 0 \\ 9 \ 0 \ 0 \ 0 \ 0 \\ 9 \ 0 \ 0 \ 0 \ 0 \\ 9 \ 0 \ 0 \ 0 \ 0 \\ 9 \ 0 \ 0 \ 0 \ 0 \\ 1 \ 0 \ 0 \ 0 \ 0 \\ 1 \ 0 \ 0 \ 0 \ 0 \\ 1 \ 0 \ 0 \ 0 \ 0 \\ 1 \ 0 \ 0 \ 0 \ 0 \\ 1 \ 0 \ 0 \ 0 \ 0 \\ 0 \ 0 \ 0 \ 0 \ 0 \\ 0 \ 0 \$	$\begin{array}{c} 10.000\\ 000\\ $	$\begin{array}{c} 13.000\\$	3.653 3.713 3.759 4.441 4.522 4.581 4.630 5.073 5.159 5.216 5.260 5.785 5.864 5.922 5.970 6.449 7.522 7.581 7.630 8.073 9.085	$\begin{array}{c} 2.348\\ 2.234\\ 2.150\\ 2.616\\ 2.460\\ 2.357\\ 2.279\\ 2.689\\ 2.514\\ 2.411\\ 2.336\\ 2.593\\ 2.444\\ 2.344\\ 2.344\\ 2.267\\ 2.600\\ 2.618\\ 2.461\\ 2.358\\ 2.279\\ 2.689\\ 2.663\end{array}$	5,535 5,820 6,045 4,969 5,285 5,516 5,705 4,835 5,170 5,392 5,565 5,013 5,546 5,734 5,001 4,965 5,283 5,283 5,514 5,704 4,835 4,882	HYD-DPT .772 .798 .819 .767 .801 .827 .848 .803 .889 .946 .990 .768 .797 .819 .837 .771 .767 .801 .827 .801 .827 .848 .803 .815	4.800 4.800 4.800 3.900
	$\begin{array}{c} 6 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \$	$\begin{array}{c} 10.000\\$	$\begin{array}{c} 13.000\\$	3.653 3.713 3.759 4.441 4.522 4.581 4.630 5.073 5.159 5.216 5.260 5.785 5.864 5.922 5.970 6.449 7.522 7.581 7.630 8.073 9.085 9.166	$\begin{array}{c} 2.348\\ 2.234\\ 2.150\\ 2.616\\ 2.460\\ 2.357\\ 2.279\\ 2.689\\ 2.514\\ 2.411\\ 2.336\\ 2.593\\ 2.444\\ 2.344\\ 2.344\\ 2.267\\ 2.600\\ 2.618\\ 2.461\\ 2.358\\ 2.279\\ 2.689\\ 2.663\\ 2.501\\ \end{array}$	5,535 5,820 6,045 4,969 5,285 5,516 5,705 4,835 5,170 5,392 5,565 5,013 5,546 5,734 5,001 4,965 5,283 5,514 5,283 5,514 5,704 4,835 4,835 4,882 5,197	HYD-DPT .772 .798 .819 .767 .801 .827 .848 .803 .889 .946 .990 .768 .797 .819 .837 .771 .767 .801 .827 .801 .827 .848 .803 .815 .896	4.800 4.800 4.800 3.900
	$\begin{array}{c} 6 \ 0 \ 0 \ 0 \ 1 \ 0 \\ 6 \ 0 \ 0 \ 0 \ 2 \ 0 \\ 6 \ 0 \ 0 \ 0 \ 0 \ 0 \\ 7 \ 0 \ 0 \ 0 \ 0 \ 0 \\ 7 \ 0 \ 0 \ 0 \ 0 \\ 7 \ 0 \ 0 \ 0 \ 0 \\ 7 \ 0 \ 0 \ 0 \ 0 \\ 7 \ 0 \ 0 \ 0 \ 0 \\ 7 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 8 \ 0 \ 0 \ 0 \ 0 \\ 9 \ 0 \ 0 \ 0 \ 0 \\ 9 \ 0 \ 0 \ 0 \ 0 \\ 9 \ 0 \ 0 \ 0 \ 0 \\ 9 \ 0 \ 0 \ 0 \ 0 \\ 9 \ 0 \ 0 \ 0 \ 0 \\ 9 \ 0 \ 0 \ 0 \ 0 \\ 1 \ 0 \ 0 \ 0 \ 0 \\ 1 \ 0 \ 0 \ 0 \ 0 \\ 1 \ 0 \ 0 \ 0 \ 0 \\ 1 \ 0 \ 0 \ 0 \ 0 \\ 1 \ 0 \ 0 \ 0 \ 0 \\ 0 \ 0 \ 0 \ 0 \ 0 \\ 0 \ 0 \$	$\begin{array}{c} 10.000\\ 000\\ $	$\begin{array}{c} 13.000\\$	3.653 3.713 3.759 4.441 4.522 4.581 4.630 5.073 5.159 5.216 5.260 5.785 5.864 5.922 5.970 6.449 7.522 7.581 7.630 8.073 9.085	$\begin{array}{c} 2.348\\ 2.234\\ 2.150\\ 2.616\\ 2.460\\ 2.357\\ 2.279\\ 2.689\\ 2.514\\ 2.411\\ 2.336\\ 2.593\\ 2.444\\ 2.344\\ 2.344\\ 2.267\\ 2.600\\ 2.618\\ 2.461\\ 2.358\\ 2.279\\ 2.689\\ 2.663\end{array}$	5,535 5,820 6,045 4,969 5,285 5,516 5,705 4,835 5,170 5,392 5,565 5,013 5,546 5,734 5,001 4,965 5,283 5,283 5,514 5,704 4,835 4,882	HYD-DPT .772 .798 .819 .767 .801 .827 .848 .803 .889 .946 .990 .768 .797 .819 .837 .771 .767 .801 .827 .801 .827 .848 .803 .815	4.800 4.800 4.800 3.900

Sg. Babl					100 year	flood
SECTION DELT.	v 119-0	W-LEVEL	VELOCITY	ለይሮል	HYD-DPT	WIDETH
1200.000 70.00		9.785	2.593	5.013	.768	3.900
1200.010 10.00		9.864	2.444	5.319	.797	3,900
1200.020 10.00		9.922	2.344	5,546	.819	3.900
1200.030 10.00		9,970	2.267	5.734	.837	3.900
1300.000 70.00		10 449	2,600	5.001	.771	3.900
1300.010 10.00		10.528	2.449	5.308	.804	3.900
1300.020 10.00	-	10.586	2.349	5.534	.829	3.900
1300.030 10.00	0 13.000	10,634	2.273	5.720	.849	3.900
1400.000 70.00	0 13.000	11.073	2.688	4.836	.803	3.900
1400.010 10.00	0 - 13.000	11.159	2.514	5.170	.889	3.900
1400.020 10.00	0 13.000	11.216	2.411	5.392	.946	3.900
1400.030 10.00	0 13.000	11.260	2.336	5.565	.990	3.900
1500.000 70.00		11.785	2.593	5.013	.768	3.900
1500.000 .00		13.272	2.620	4.962	.763	3.900
1500.010 10.00		13.355	2.461	5.283	.793	3.900
1500.020 10.00		13.415	2.356	5.517	.816	3.900
1500.030 10.00		13.464	2.277	5.710	,834	3.900
1600.000 70.00	0 13.000	13.950	2.599	5.003	.771	3.900
					10 year	flood
SECTION DELT.	x DIS-Q	W-LEVEL	VELOCITY	AREA	IIYD-DPT	WIDETH
.000 .00		1.080	2.126	4.704	.691	4.800
100.000 100.00	0 10.000	1.380	2.369	4.222	.636	4.800
100.010 10.00	0 10.000	1.474	2.139	4.675	.691	4.800
100.020 10.00	0 10.000	1,529	2.024	4.941	.719	4.800
100.030 10.00	0 10.000	1.572	1.943	5.147	.737	4.800
200.000 70.00	0 10.000	1.774	2.384	4.194	.630	4.800
200.010 10.00		1.873	2.142	4.668	.684	4.800
200.020 10.00		1,929	2.025	4.938	.715	4.800
200.030 10.00		1.972	1,944	5.145	.739	4.800
300.000 70.00		2 174	2.384	4.194 4.668	.632	4.800 4.800
300.010 10.00		2.273	2.142 2.025	4.939	.712	4.800
300.020 10.00 300.030 10.00		2.329	1.943	5.148	.734	4.800
300.030 10.00 400.000 70.00		2.573	2.387	4.189	.635	4.800
400.010 10.00		2.671	2.145	4.662	.683	4,800
400.020 10.00		2.728	2.027	4.934	.711	4.800
400.030 10.00		2.772	1.944	5.144	.732	4.800
500.000 70.00		2.979	2.370	4.220	.642	4.800
500.010 10.00	• • • • • •	3,073	2.140	4.672	688	4.800
500.020 10.00		3.129	2.024	4.940	.714	4.800
500.030 10.00	0 10,000	3.173	1.942	5.148	.734	4.800
600.000 70.00		3.382	2.363	4.233	.637	4.800
600.010 10.00		3.475	2.137	4.679	.691	4.800
600.020 10.00		3.530	2.023	4.944	.719	4.800
600.030 10.00	0 10.000	3.573	1.942	5.150	.738	4.800

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## Sg. Babl

Sg. Babl						10	~ .
						10 year	flood
SECTION	DELT.X	DIS-Q	A-FEAEF	VELOCITY	AREA	HYD-DPT	WIDETH
700.000	70.000	10.000	4.214	2.449	4.083	.673	3.900
700.010	10.000	10.000	4.301	2.261	4.424	.709	3.900
700.020	10.000	10.000	4.360	2.150	4.651	.733	3.900
700.030	10.000	10.000	4.406	2.070	4.831	.753	3.900
800.000	70.000	10.000	4.888	2.430	4.116	.678	3.900
800.010	10.000	10.000	4.972	2.252	4.441	.717	3.900
800.020	10.000	10.000	5.028	2.146	4.659	.758	3.900
800.030	10.000	10.000	5.071	2.070	4.830	.802	3.900
900.000	70.000	10.000	5.551	2.441	4.097	.680	3.900
900,010	10.000	10.000	5.635	2.258	4.428	.712	3.900
900.020	10.000	10.000	5.693	2.149	4.654	.733	3.900
900.030	10.000	10.000	5.740	2.0.69	4.834	.750	3.900
1000.000	70.000	10.000	6.221	2.432	4.112	.676	3.900
1000.000	.000	10.000	7.212	2.454	4.076	.672	3.900
1000.010	10.000	10.000	7.300	2.263	4.420	.709	3.900
1000.020	10.000	10.000	7.359	2.151	4.648	.733	3.900
1000.030	10.000	10.000	7.405	2.071	4.829	.752	3.900
1100.000	70.000	10.000	7.888	2.130	4.116	.678	3.900
1100.000	.000	10.000	8.885	2.437	4.104	.677	3.900
1100.010	10.000	10.000	8.970	2.255	4.434	.716	3.900
1100.020	10.000	10.000	9.026	2.149	4.654	.756	3.900
1100.030	10.000	10.000	9.070	2.073	4.824	.800	3.900
1200.000	70.000	10.000	9.551	2.441	4.097	.680	3.900
1200.010	10.000	10.000	9.635	2.258	4.428	.712	3.900
1200.020	10.000	10.000	9.693	2.149	4.654	.733	3.900
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SECTION	DELT.X			YELOCITY		HYD-DPT	WIDETH
1200.030	10.000	10.000	9.740	2.069	4.834	.751	3.900
1300.000	70.000	10.000	10.221	2.432	4.112	.676	3,900
1300.010	10.000	10.000	10.306	2.252	4.440	.711	3.900
1300.020	10.000	10.000	10.363	2.144	4.664	.735	3.900
1300.030	10.000	10.000	10.408	2.065	4.842	.754	3.900
1400.000	70.000	10.000	10.888	2.430	4.115	.678	3.900
1400.010	10.000	10.000	10.972	2.252	4.441	.717	3.900
1400.020	10.000	10.000	11.028	2.146	4.659	.758	3.900
1400.030	10.000	10.000	11.071	2.070	4.830	.802	3.900
1500.000	70.000	10.000	11.551	2.441	4.097	.680	3,900
1500.000	.000	10.000	13.050	2.443	4.093	.680	3.900
1500.010	10.000	10.000	13.135	2.259	4.426	.711	3.900
1500.020	10.000	10.000	13.193	2.149	4.653	.733	3.900
1500.030	10.000	10.000	13.239	2.069	4.833	.750	3,900
1600.000	70.000	10.000	13.721	2.432	4.112	.676	3.900