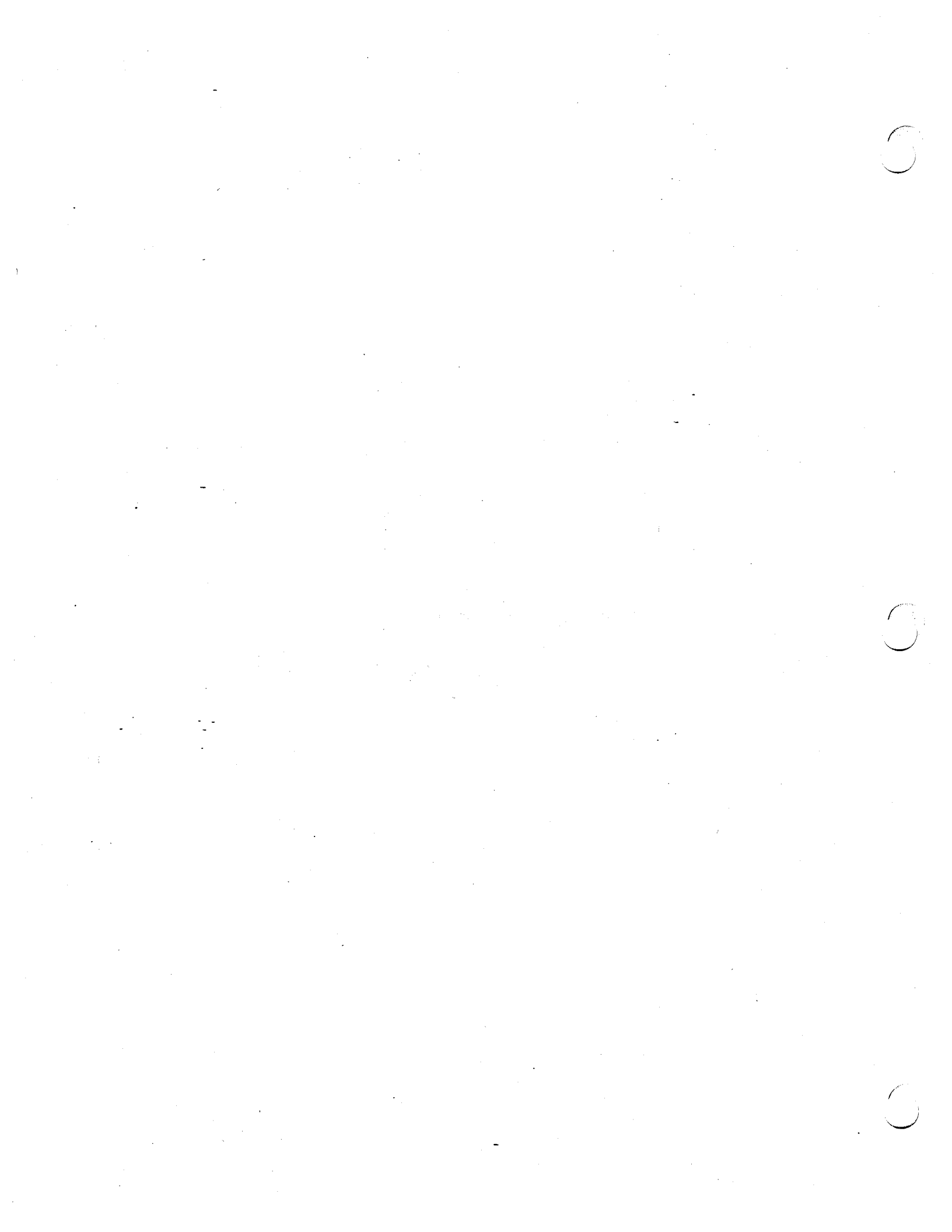


US EPA ARCHIVE DOCUMENT

APPENDIX F – ATTACHMENT 2

Sedimentation Analysis



***** SEDDEP ver 1.1

HONOULIULI WTP, SEDIMENT DEPOSITION MODEL

11/4/95 1526

INPUT FILE:HOSEDDEP.IN

OUTPUT FILE: LPT1.OUT

@1170 SEDUNITS=FRACTION OF TOTAL

@2410- SCALED=SEDS*TONS*MASSSCALE/(ZS * ZS) 1.0000000
1.0000000 1.0000000 1.0000000 2.500000E-001

----- UNITS -----

GRID MEASUREMENT: KM
DEPTH MEASUREMENT: FEET
TIME STEP: MIN
PARTICLE SPEED: CM/SEC
CURRENT SPEED: CM/SEC
MASS EMISSION: UNIT
SEDIMENT: FRACTION OF TOTAL

----- GRID INFORMATION -----

	X	Y
NUMBER OF CELLS	10	20
NUMBER OF GRID LINES	11	21
CELL SIZE	.500	.500 KM
DIFFUSER LOCATION	2.500	5.500 KM

----- DEPTH INFORMATION -----

WATER DEPTH AT DIFFUSER: 199.803 FEET
WASTEFIELD DEPTH AT DIFFUSER: 30.000 FEET
THICKNESS OF BENTHIC BOUNDARY LAYER: 10.000 FEET
EXTENT OF COASTAL INFLUENCE ON FLOW: .200 KM

DEPTH SPECIFICATION METHOD: GRID
DEPTH DATA FILE: HONGRID.DEP

 - - - CURRENT METER INFORMATION - - - - -

NUMBER OF METERS: 1
 TIME BETWEEN OBSERVATIONS: 15.00 MIN
 CURRENT SPEED UNITS: CM/SEC

FIRST 12 CURRENT VELOCITIES FOR METER # 1 FILE:HNON.CUR CM/SEC
 (Speeds and directions in the current meter coordinate system)

SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR	SPD	DIR
11.207	111.069	11.953	162.372	9.340	333.382	7.473	217.514	11.020	272.307	9.900	207.044
12.327	208.091	11.953	242.991	11.580	226.937	9.527	223.098	8.780	257.649	8.967	261.488

FIRST 12 DISPLACEMENTS FOR METER # 1 FILE:HNON.CUR
 (Grid coordinate system)

CM/SEC		X		15.0		MIN	
X	Y	X	Y	X	Y	X	Y
-.036	.094	-.103	.033	.075	-.038	-.053	-.041
-.098	-.052	-.049	-.096	-.071	-.076	-.063	-.059
						-.017	-.077
							-.012
							-.080

CURRENT METER SUMMARY

MTR	NUM	LOCATION (KM)	METER	FILE
NUM	OBS	X Y	ANGLE	NAME
1	96	2.500 5.500	.000	HNON.CUR

96 OBSERVATIONS CAN BE USED.

OBSERVATION NUMBER OF FIRST RELEASE : 1
 NUMBER OF OBSERVATIONS BETWEEN RELEASES : 1
 OBSERVATION NUMBER OF THE LAST RELEASE : 1

 - - - PARTICLE GROUP INFORMATION - - - - -

SETTLING SPEED	"A", V=1	SLOPE "B"	GROUP	CUMULATIVE
MIN	MAX	INTERCEPT	MASS	MASS
CM/SEC		LOG/LOG	FRACTION	FRACTION

 - - - PARTICLE GROUP INFORMATION - - - - -

SETTLING SPEED	"A", V=1	SLOPE "B"	GROUP	CUMULATIVE
MIN	MAX	INTERCEPT	MASS	MASS
UNIT		LOG/LOG	FRACTION	FRACTION
1 .01000	.03160	.01001	.99988	.68350
2 .03160	.10000	.01000	1.00012	1.00000
3 .10000	.31650	.01003	.99851	.21650
4 .31650	1.00000	.01000	1.00150	.06835
5 1.00000	3.16500	.01000	.99851	.10000
6) 3.16500				.02165
				.00683
				.01000
				.00316

 NPUT SECTION FINISHED -----
 HIS IS THE START OF THE PROBLEM SOLUTION -----

PARTICLE GROUP 1

PVD NUM	OBS NUM	STEP DIV	CELL T X Y	SEGMENT NUMBER X Y	EFFECT END LOC. X Y	COAST DIST	DEPTHS WFLD WATER	PARTICLE SPEED	MASS DEPOSITED	
									CELL FRACTION OF TOTAL	TOTAL
1	1	1	5 12	2.46 5.59	.94	40.0	197.2	5.3248	.0000	.0000
1	2	1	5 12	2.36 5.63	2.21	40.6	187.4	2.4959	.0000	.0000
1	3	1	5 12	2.44 5.59	1.86	41.2	185.4	1.6419	.0000	.0000
1	4	1	5 12	2.38 5.55	2.52	41.8	186.9	1.2441	.0000	.0000
1	5	1	5 11	2.39 5.45	2.10	42.5	179.9	.9473	.0000	.0000
1	6	1	5 11	2.31 5.41	2.36	43.1	168.1	.7233	.0000	.0000
1	7	1	5 11	2.21 5.36	2.46	43.7	149.2	.5281	.0000	.0000
1	8	1	5 11	2.16 5.26	2.44	44.3	128.6	.3751	.0000	.0000
1	9	1	5 11	2.09 5.18	2.30	44.9	108.4	.2574	.0000	.0000
1	10	1	5 11	2.03 5.13	2.09	45.5	89.9	.1688	.0000	.0000
1	11	1	5 11	2.01 5.05	1.95	46.1	75.1	.1080	.0000	.0000
1	12	1	5 11	2.00 4.97	1.81	46.8	75.1	.2001	.0000	.0000
1	12	1	5 11	2.00 4.97	1.81	46.8	75.1	.2001	.0000	.0000

PVD TERMINATED - LEFT GRID

DESIRED NUMBER OF PVDs REACHED

NUMBER OF PVDs 1
 AVERAGE NUMBER OF SEGMENTS PER PVD 12
 NEAR 4190 SCALE UP THE DEPOSITS SM2 * SCALESED 1.0000000

HONOULIULI WTP, SEDIMENT DEPOSITION MODEL
 11/4/95 1526
 INPUT FILE:HOSEDDEP.IN
 PARTICLE GROUP 1

* OUTPUT FILE: LPT1.SED

I \ J	TOTAL DEPOSITION .00000 FRACTION OF TOTAL									
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
2.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
3.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
4.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
5.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
6.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
7.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
8.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
9.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
10.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
1.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
2.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
3.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
4.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
5.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
6.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
7.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
8.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
9.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
10.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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TOTAL DEPOSITED FOR GROUP 1: .00000 FRACTION OF TOTAL

HONOULIULI WTP, SEDIMENT DEPOSITION MODEL
 INPUT FILE:HOSEDDEP.IN

11/4/95 1526
 OUTPUT FILE: LPT1.OUT

PARTICLE GROUP 2

PVD NUM	OBS NUM	STEP DIV	CELL S T X Y	SEGMENT		EFFECT COAST DIST	DEPTHS		PARTICLE SPEED	MASS DEPOSITED	
				END X	LOC. Y		WFLD	WATER		CELL	TOTAL
1	1	1	5 12	2.46	5.59	.94	40.0	197.2	5.3248	.0000	.0000
1	2	1	5 12	2.36	5.63	2.79	41.9	187.4	2.4959	.0000	.0000
1	3	1	5 12	2.44	5.59	2.98	43.9	185.4	1.6419	.0000	.0000
1	4	1	5 12	2.38	5.55	3.81	45.8	186.9	1.2441	.0000	.0000
1	5	1	5 11	2.39	5.45	4.67	47.8	179.9	.9473	.0000	.0000
1	6	1	5 11	2.31	5.41	4.10	49.7	168.1	.7233	.0000	.0000
1	7	1	5 11	2.21	5.36	3.35	51.7	149.2	.5281	.0000	.0000
1	8	1	5 11	2.16	5.26	2.88	53.6	128.6	.3751	.0000	.0000
1	9	1	5 11	2.09	5.18	1.83	55.5	108.4	.2574	.0000	.0000
1	10	1	5 11	2.03	5.13	.62	57.5	89.9	.1688	.0000	.0000
1	11	1	5 11	2.01	5.05	.25	59.4	75.1	.1080	.0000	.0000
1	12	1	5 11	2.00	4.97	-.13	61.4	75.1	.0990	.0010	.0010
1	12	1	5 11	2.00	4.97	-.13	61.4	75.1	.0990	.0010	.0010

PVD TERMINATED - LEFT GRID

DESIRED NUMBER OF PVDs REACHED

NUMBER OF PVDs 1
 AVERAGE NUMBER OF SEGMENTS PER PVD 12
 NEAR 4190 SCALE UP THE DEPOSITS SM2 * SCALESSED 1.0000000
 @4190 BEFORE & AFTER SCALESSED, SM(LJ,LI,2) 11 5
 2.010405E-003 2.010405E-003 1.0000000

HONOULIULI WTP, SEDIMENT DEPOSITION MODEL
 11/4/95 1526
 INPUT FILE:HOSEDDEP.IN
 PARTICLE GROUP 2

* OUTPUT FILE: LPT1.SED

SEDIMENTATION		TOTAL DEPOSITION .20104E-02 FRACTION OF TOTAL									
(+ LONGSHORE : DOWN + OFFSHORE : RIGHT)											
I \ J		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.		.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
2.		.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
3.		.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
4.		.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
5.		.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
6.		.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
7.		.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
8.		.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
9.		.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
10.		.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
	I \ J										
		11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
1.		.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
2.		.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
3.		.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
4.		.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
5.		.20104E-02	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
6.		.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
7.		.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
8.		.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
9.		.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
10.		.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
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TOTAL DEPOSITED FOR GROUP 2: .10052E-02 FRACTION OF TOTAL

HONOULIULI WTP, SEDIMENT DEPOSITION MODEL
 INPUT FILE:HOSEDDEP.IN

11/4/95 1526
 OUTPUT FILE: LPT1.OUT

PARTICLE GROUP 3

PVD NUM	OBS NUM	STEP DIV	C T	CELL NUMBER X Y	SEGMENT END LOC.		EFFECT COAST DIST	DEPTH		PARTICLE SPEED	MASS DEPOSITED	
					X	Y		WFLD	WATER		CELL FRACTION OF TOTAL	TOTAL
1	1	-	1	5 12	2.46	5.59	.94	40.0	197.2	5.3248	.0000	.0000
1	2	1		5 12	2.36	5.63	3.95	46.1	187.4	2.4959	.0000	.0000
1	3	1		5 12	2.44	5.59	4.97	52.3	185.4	1.6419	.0000	.0000
1	4	1		5 12	2.38	5.55	2.13	58.4	186.9	1.2441	.0000	.0000
1	5	1		5 11	2.39	5.45	1.94	64.6	179.9	.9473	.0000	.0000
1	6	1		5 11	2.31	5.41	1.54	70.7	168.1	.7233	.0000	.0000
1	7	1		5 11	2.21	5.36	1.06	76.9	149.2	.5281	.0000	.0000
1	8	1		5 11	2.16	5.26	.73	83.0	128.6	.3751	.0000	.0000
1	9	1		5 11	2.09	5.18	.33	89.2	108.4	.2574	.0073	.0073
1	10	1	*	5 11	2.05	5.24	.25	87.5	99.5	.2014	.0108	.0181
1	11	1	*	5 11	2.03	5.25	.19	84.5	99.7	.1837	.0048	.0228
1	12	1	*	5 11	2.01	5.26	.12	86.1	98.0	.1637	.0066	.0295
1	13	1		4 11	1.98	5.19	-.03	86.7	98.0	.2096	.0000	.0295
1	13	-	1	4 11	1.98	5.19	-.03	86.7	98.0	.2096	.0000	.0295

PVD TERMINATED - LEFT GRID

DESIRED NUMBER OF PVDs REACHED

NUMBER OF PVDs 1
 AVERAGE NUMBER OF SEGMENTS PER PVD 13
 NEAR 4190 SCALE UP THE DEPOSITS SM2 * SCALES 1.0000000
 @4190 BEFORE & AFTER SCALES, SM(LJ,LI,2) 11 5
 2.948150E-002 2.948150E-002 1.0000000

HONOULIULI WTP, SEDIMENT DEPOSITION MODEL
 11/4/95 1526
 INPUT FILE:HOSEDDEP.IN
 PARTICLE GROUP 3

* OUTPUT FILE: LPT1.SED

SEDIMENTATION TOTAL DEPOSITION .29482E-01 FRACTION OF TOTAL
 (+ LONGSHORE : DOWN + OFFSHORE : RIGHT)

I \ J	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
2.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
3.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
4.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
5.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
6.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
7.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
8.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
9.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
10.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

I \ J	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
1.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
2.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
3.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
4.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
5.	.29482E-01	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
6.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
7.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
8.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
9.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
10.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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TOTAL DEPOSITED FOR GROUP 3: .29482E-01 FRACTION OF TOTAL

HONOULIULI WTP, SEDIMENT DEPOSITION MODEL
 INPUT FILE:HOSEDDEP.IN

11/4/95 1526
 OUTPUT FILE: LPT1.OUT

PARTICLE GROUP 4

PVD NUM	OBS NUM	STEP DIV	CELL T	CELL X	CELL Y	SEGMENT		EFFECT COAST DIST	DEPTHS		PARTICLE SPEED	MASS DEPOSITED	
						END LOC. X	END LOC. Y		WFLD	WATER		CELL TOTAL	FRACTION OF TOTAL
1	1	1	5	12	2.46	5.59	.94	40.0	197.2	5.3248	.0000	.0000	
1	2	1	5	12	2.36	5.63	2.09	59.4	187.4	2.4959	.0000	.0000	
1	3	1	5	12	2.44	5.59	2.18	78.9	185.4	1.6419	.0000	.0000	
1	4	1	5	12	2.38	5.55	1.79	98.3	186.9	1.2441	.0000	.0000	
1	5	1	5	11	2.39	5.45	1.57	117.7	179.9	.9473	.0006	.0006	

DESIRED NUMBER OF PVDs REACHED

NUMBER OF PVDs 1
 AVERAGE NUMBER OF SEGMENTS PER PVD 6
 NEAR 4190 SCALE UP THE DEPOSITS SM2 * SCALESSED 1.0000000
 @4190 BEFORE & AFTER SCALESSED, SM(LJ,LI,2) 11 5
 5.570920E-004 5.570920E-004 1.0000000

HONOULIULI WTP, SEDIMENT DEPOSITION MODEL
 11/4/95 1526
 INPUT FILE:HOSEDDEP.IN
 PARTICLE GROUP 4

* OUTPUT FILE: LPT1.SED

I \ J	TOTAL DEPOSITION .55709E-03 FRACTION OF TOTAL									
	(+ LONGSHORE : DOWN)					(+ OFFSHORE : RIGHT)				
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
2.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
3.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
4.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
5.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
6.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
7.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
8.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
9.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
10.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
1.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
2.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
3.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
4.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
5.	.55709E-03	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
6.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
7.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
8.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
9.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
10.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

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TOTAL DEPOSITED FOR GROUP 4: .55709E-03 FRACTION OF TOTAL

HONOLULI WTP, SEDIMENT DEPOSITION MODEL
 INPUT FILE:HOSEDDEP.IN

11/4/95 1526
 OUTPUT FILE: LPT1.OUT

PARTICLE GROUP 5

PVD NUM	OBS NUM	STEP DIV	CELL T X Y	SEGMENT END LOC. X Y	EFFECT COAST DIST	DEPTHS WFLD WATER	PARTICLE SPEED	MASS DEPOSITED	
								CELL	TOTAL
1	1	1	5 12	2.46 5.59	.94	40.0 197.2	5.3248	.0000	.0000
1	2	1	5 12	2.36 5.63	1.76	101.5 187.4	2.4959	.0008	.0008

DESIRED NUMBER OF PVDs REACHED

NUMBER OF PVDs 1
 AVERAGE NUMBER OF SEGMENTS PER PVD 3
 NEAR 4190 SCALE UP THE DEPOSITS SM2 * SCALES 1.0000000
 @4190 BEFORE & AFTER SCALES, SM(LJ,LI,2) 12 5
 8.470963E-004 8.470963E-004 1.0000000

HONOULIULI WTP, SEDIMENT DEPOSITION MODEL

11/4/95 1526

INPUT FILE:HOSEDDEP.IN

* OUTPUT FILE: LPT1.SED

PARTICLE GROUP 5

SEDIMENTATION

TOTAL DEPOSITION .84710E-03 FRACTION OF TOTAL

(+ LONGSHORE : DOWN + OFFSHORE : RIGHT)

I \ J	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
2.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
3.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
4.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
5.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
6.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
7.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
8.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
9.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
10.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
I \ J	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
1.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
2.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
3.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
4.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
5.	.00000	.84710E-03	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
6.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
7.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
8.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
9.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
10.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

I \ J

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- 10.

TOTAL DEPOSITED FOR GROUP 5: .84710E-03 FRACTION OF TOTAL

HONOULIULI WTP, SEDIMENT DEPOSITION MODEL

11/4/95 1526

INPUT FILE:HOSEDDEP.IN

* OUTPUT FILE: LPT1.SED

COMBINED GROUPS

SEDIMENTATION

TOTAL DEPOSITION .32896E-01 FRACTION OF TOTAL

(+ LONGSHORE : DOWN + OFFSHORE : RIGHT)

I \ J	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
2.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
3.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
4.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
5.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
6.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
7.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
8.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
9.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
10.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

I \ J	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
1.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
2.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
3.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
4.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
5.	.32049E-01	.84710E-03	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
6.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
7.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
8.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
9.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000
10.	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

I \ J

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TOTAL DEPOSITED FOR ALL GROUPS : .32896E-01 FRACTION OF TOTAL

TOTAL DEPOSITED FOR ALL GROUPS : .32896E-01 FRACTION OF TOTAL

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