

**DATOS DEL
INFORME SUPLEMENTARIO C
ESTUDIO DE INUNDACIONES
Y DANOS POR INUNDACIONES**

TABLE C-1: ORIGINAL DATA SHEETS OF THE QUESTIONNAIRE SURVEY (ZONE A-1)

GROUP-master data		USE		HEIGHTS		OWNERSHIP		FLOOD RECORDS			VALUE							
A GROUP	REFER. NO.	OF BLD.	TYPE	FL (cm)	FL From GR (cm)	EL GR (cm)	LAND (o/r)	BLD. (o/r)	LIV. YEARS	Inundation Year	Water Depth (cm)	Sediment Depth (cm)	Duration (days)	WATER come from	FL AREA (sq.m.)	AGE (yrs)	COST (Lp)	LAND (yr)
CALPULES	A 1 1 1	1	FL B	20	20	0	O	O	1	1990	no	no	3	RAIN	63	4	20,000	
	A 1 1 2	2	FP B	2	2	0	O	O	5	1990	100	30	3	RAIN	30	5	4,000	
	A 1 1 3	3	FP B	30	30	0	O	O	4	1991	80	10	2	RAIN	30	5	4,000	
	A 1 1 4	4	FP B	5	5	0	O	O	6	1990	no	no	8	RAIN	54	1	20,000	
	A 1 1 5	5	FP B	0	0	0	O	O	1	1954	100	20	4	RAIN	25	6	4,000	
	A 1 2 1	1	FP B	0	0	0	O	O	1	annual	6	3	1	RAIN	20	3	2,000	
	A 1 2 2	2	FL B	30	30	0	O	O	7	1990	25	6	3	RAIN	49	4	20,000	
	A 1 2 3	3	FL B	22	22	0	O	O	5	annual	5	2	1	RAIN	40	5	20,000	
	A 1 3 1	1	FP B	20	20	0	O	O	7	annual	20	5	1	RAIN	48	8	7,000	
	A 1 3 2	2	FP C	506	6	500	O	O	3	annual	5	no	1	RAIN	40	4	4,000	
	A 1 4 1	1	FP B	23	23	0	O	O	11	1990	16	5	2	CHACON	60	15	4,800	
	A 1 4 2	2	FP B	18	18	0	O	O	7	1990	20	no	2	RAIN	54	3	7,000	1990
	A 1 5 1	1	FP B	46	46	0	O	O	5	1990	160	25	10	CHACON	20	1	6,000	
	A 1 5 2	2	C B	0	0	0	O	O	4	1990	200	25	3	CHACON	24	4	2,400	
	A 1 6 1	1	FP B	3	3	0	O	O	6	1990	56	25	3	RAIN	36	4	5,000	
	A 1 6 2	2	FP B	16	16	0	O	O	3	1990	30	8	3	RAIN	12	2	3,600	
	A 1 7 1	1	FP B	0	0	0	R	R	20	1974	250	16	7	BLANCO	35	21	3,500	
	A 1 7 2	2	FM B	15	15	0	O	O	40	1969	30	no	3	RAIN	42	50	30,000	
	A 1 7 3	3	RH B	0	0	0	O	O	30	1974	122	65	8	CHACON	63	40	36,000	
	A 1 8 1	1	FP B	25	25	0	O	O	23	1974	30	5	1	BLANCO	30	23	3,000	
A 1 8 2	2	FL B	16	16	0	O	O	20	1974	132	30	3	BLANCO	96	20	9,600		
A 1 8 3	3	RM B	17	17	0	O	O	38	1974	138	10	1	BLANCO	90	2	60,000		
A 1 8 4	4	RM B	25	25	0	O	O	25	1974	130	12	2	BLANCO	80	3	55,000		
A 1 9 1	1	FP B	43	43	0	O	O	40	1974	45	no	2	SALCE	40	2	6,000		
A 1 9 2	2	C B	10	10	10	R	R	2	annual	102	no	3	RAIN	100	2	5,000		
A 1 9 3	3	CL B	50	50	0	O	O	12	1974	100	no	2	SALCE	150	15	7,500		
A 1 9 4	4	C B	21	21	0	O	O	22	1990	60	10	8	RAIN	56	20	44,000		
A 1 10 1	1	FP B	15	15	0	R	R	3	1974	120	no	2	CHACON	30	6	3,000		
A 1 10 2	2	FP B	29	29	0	O	O	4	1974	150	no	5	CHACON	72	1	8,000		
A 1 10 3	3	FP B	10	10	0	O	O	7	1974	130	no	4	CHACON	56	11	6,000		
A 1 11 1	1	FL B	9	9	0	O	O	10	1974	160	no	6	CHACON	36	7	12,000		
A 1 11 2	2	FL B	0	0	0	R	R	1	1974	150	no	4	CHACON	63	10	15,000		
A 1 11 3	3	FP B	0	0	0	O	O	11	1974	150	no	3	CHACON	20	11	2,000		
A 1 11 4	4	FP B	16	16	0	O	O	6	1974	122	no	3	CHACON	80	7	8,000		
A 1 12 1	1	FL B	30	30	0	O	O	3	1974	130	no	5	CHACON	83	0.5	27,000		
A 1 12 2	2	FL B	16	16	0	O	O	6	1974	200	no	10	CHACON	77	6	20,000		
A 1 12 3	3	FL B	16	16	0	O	O	7	1974	163	no	8	CHACON	77	8	20,000		
A 1 13 1	1	RH A	10	10	0	O	O	1	1974	150	15	5						
A 1 14 1	1	FP B	6	6	0	O	O	3	annual	61	12	2	RAIN	60	3	5,000		
A 1 14 2	2	FP B	25	25	0	R	R	1	annual	22	8	1	RAIN	70	1	5,000		
A 1 14 3	3	FP B	20	20	0	O	O	3	annual	10	2	1	RAIN	50	4	5,000		
A 1 15 1	1	FL B	25	25	0	O	O	1	annual	5	1							
A 1 15 2	2	FL B	25	25	0	O	O	1	annual	30	0.3	1	RAIN	63	1	60,000		
A 1 15 3	3	FL B	19	19	0	O	O	1	annual	23	2	1	RAIN	63	1	60,000		
A 1 15 4	4	FL B	17	17	0	O	O	1	annual	25	4	1	RAIN	63	1	60,000		

(TABLE C-1 Continued)

VILLA ERNESTINA	A 1	16	1	RL	B	40	40	0	O	O	3	annual	25	3	1	RAIN	48	4	28,000
VILLA ERNESTINA	A 1	16	2	RP	B	10	10	0	O	O	5	annual	15	5	1	RAIN	42	2	7,000
VILLA ERNESTINA	A 1	16	3	RP	B	8	8	0	R	R	1	annual	20	6	1	RAIN	40	5	4,000
VILLA ERNESTINA	A 1	16	4	EP	B	30	30	0	O	O	3	annual	30	10	2	RAIN	180	3	30,000
ISLAS DEL PROGRESO No.2	A 1	17	1	C	B	28	28	0	O	O	4	annual	70	5	1	RAIN	32	5	15,000
ISLAS DEL PROGRESO No.2	A 1	17	2	RP	B	6	6	0	R	R	3	annual	30	3	1	RAIN	48	2	7,000
ISLAS DEL PROGRESO No.2	A 1	17	3	RL	B	15	15	0	O	O	8	annual	30	5	1	RAIN	84	4	25,000
ISLAS DEL PROGRESO No.2	A 1	17	4	RP	B	17	17	0	O	O	5	annual	79	10	2	RAIN	60	1	18,000
CONCEPCION	A 1	18	1	C	B	15	15	0	R	R	1		no	no			150	10	60,000
CONCEPCION	A 1	18	2	RP	B	10	10	0	R	R	4		no	no			40	30	2,000
MEDINA	A 1	19	1	CP	B	35	35	0	O	O	4		no	no			120	6	240,000
MEDINA	A 1	19	2	PH	B	25	25	0	R	R	7		no	no			70	40	50,000
HIPODOMO	A 1	20	1	RP	B	10	10	0	O	O	6		no	no			27	6	5,000
HIPODOMO	A 1	20	2	PH	B	10	10	0	O	O	30	annual	13	1	1	RAIN	40	30	40,000
LA LIBERTAD	A 1	21	1	RL	B	20	20	0	O	O	2	annual	25	1	1	RAIN	60	2	50,000
LA LIBERTAD	A 1	21	2	FM	B	5	5	0	O	O	6		no	no			80	7	60,000
LA GRAN VILLA	A 1	22	1	PH	B	10	10	0	O	O	7		no	no			80	7	130,000
LA GRAN VILLA	A 1	22	2	RM	B	15	15	0	O	O	3	1992	10	2	1	RAIN	150	3	75,000
SAN JOSE	A 1	23	1	PH	B	20	20	0	O	O	13		no	no			70	13	80,000
SAN JOSE	A 1	23	2	C	B	15	15	0	O	O	11		no	no			200	8	70,000
LA NAVIDAD	A 1	24	1	RM	B	10	10	0	O	O	30		no	no			40	30	20,000
LA NAVIDAD	A 1	24	2	FP	B	5	5	0	O	O	3		no	no			30	5	4,000
CABANAS	A 1	25	1	PH	B	25	25	0	R	R	5		no	no			70	15	80,000
CABANAS	A 1	25	2	C	B	10	10	0	R	R	6		no	no			15	15	5,000
PASTOR ZELAYA	A 1	26	1	PH	B	30	30	0	O	O	8		no	no			78	4	80,000
PASTOR ZELAYA	A 1	26	2	RL	B	18	18	0	R	R	5		no	no			54	6	30,000
PASTOR ZELAYA	A 1	26	3	RP	B	10	10	0	O	O	6		no	no			45	6	30,000
RAPALO	A 1	27	1	F	B	8	8	0	O	O	16		no	no			34	16	8,000
RAPALO	A 1	27	2	PH	B	30	30	0	O	O	8		no	no			84	8	80,000
SAN FRANCISCO	A 1	28	1	RM	B	8	8	0	O	O	22	1974	60	30	15	RAIN	63	16	30,000
SAN FRANCISCO	A 1	28	2	FL	B	10	10	0	O	O	40	1974	30	5	3	RAIN	30	40	8,000
FLOR DEL VALLE	A 1	29	1	FL	B	2	2	0	O	O	4		no	no			55	4	25,000
FLOR DEL VALLE	A 1	29	2	FP	B	0	0	0	O	O	35		no	no			36	15	1,200
CABANITAS	A 1	30	1	FM	B	15	15	0	O	O	11		no	no			60	11	48,000
CABANITAS	A 1	30	2	FM	B	5	5	0	O	O	17		no	no			285	13	28,000
SAN JOSE(CAUSA)###	A 1	31				0													
VALLE DE SULA #1	A 1	32	1	FP	B	20	20	0	O	O	1		no	no			54	1	8,000
VALLE DE SULA #1	A 1	32	2	RP	B	15	15	0	O	O	4		no	no			45	5	7,000
HAC. EL DESTINO	A 1	33	1	RUF	B	10	10	0	O	O	40		no	no			150	40	7,500
COL LA PAZ	A 1	34	1	FM	B	10	10	0	R	R	1		no	no			80	2	70,000
COL LA PAZ	A 1	34	2	RL	B	13	13	0	R	R	1		no	no			56	7	25,000
COL LA PAZ	A 1	34	3	FM	B	28	28	0	O	O	1		no	no			120	1	100,000
COL LA UNION	A 1	35	1	FL	B	20	20	0	O	O	8		no	no			45	8	10,000
COL LA UNION	A 1	35	2	FP	B	0	0	0	O	O	12		no	no			20	12	800
SAN LUIS	A 1	36	1	FL	B	15	15	0	R	R	1		no	no			50	6	35,000
SAN LUIS	A 1	36	2	FL	B	5	5	0	O	O	1		no	no			24	5	11,000
SAN JOSE #5	A 1	37	1	RP	B	0	0	0	O	O	3	annual	10	2	1	RAIN	30	2	4,000
SAN JOSE #5	A 1	37	2	FP	B	0	0	0	O	O	3	1991	50	10	1	RAIN	400	3	6,000
CAMPO SAN JOSE	A 1	38	1	FM	D	70	70	0	R	R	21		no	no			60	50	30,000
CAMPO SAN JOSE	A 1	38	2	PH	B	10	10	0	R	R	14		no	no			40	50	35,000

TABLE C-2: ORIGINAL DATA SHEETS OF THE QUESTIONNAIRE SURVEY (ZONE A-2)

A GROUP	REFER. NO.	USE		HEIGHTS			OWNERSHIP		FLOOD RECORDS					VALUE				
		OF BLD.	TYPE OF BLD.	FL	FL From GR.	EL GR.	LAND (o/r)	BLD. (o/r)	LIV. YEARS	Inundation Year	Water Depth (cm)	Sediment Depth (cm)	Duration (days)	WATER come from	FL AREA (sq.m.)	AGE (Yrs)	COST (Lp)	LAND (Y)
SANTA MARTHA	A 2 1	1 RP	B	0	0	0	O	O	8	1990	20	4	1	RAIN	40	8	6,000	
BRISAS DEL SAUCE	A 2 1	2 RP	B	16	16	0	O	O	4	1991	15	3	1	RAIN	36	3	5,000	
BRISAS DEL SAUCE	A 2 1	3 RP	B	6	6	0	O	O	6	1990	30	8	2	CHACON	44	6	5,000	
6 DE MAYO	A 2 2	1 RM	B	20	20	0	O	O	12	annual	26	2	1	B'CO/RAIN	54	9	40,000	
6 DE MAYO	A 2 2	2 RP	B	28	28	0	O	O	10	1990	30	3	8	BLANCO	36	12	18,000	
6 DE MAYO	A 2 2	3 RP	B	26	26	0	O	O	10	1990	70	2	2	CHACON	80	3	17,000	
6 DE MAYO	A 2 2	4 RM	B	10	10	0	O	O	3	1991	60	10	5	CHACON	240	4	40,000	
LA MONTANITA	A 2 3	1 RM	B	10	10	0	O	O	3	1990	200	30	9	CHACON	520	2	70,000	
LA MONTANITA	A 2 3	2 CH	B	25	25	0	O	O	3	1990	150	8	5	CHACON	70	3	20,000	
LA MONTANITA	A 2 3	3 RF	B	20	20	0	O	O	4	1990	200	20	8	CHACON	40	1	20,000	
LA MONTANITA	A 2 3	4 RM	B	6	6	0	O	O	9	1974	110	30	3	HACON/BLANC	90	7	67,000	
LA MONTANITA	A 2 3	4 RM	B	6	6	0	O	O	9	1990	100	15	3	HACON/BLANC	90	7	67,000	
LA CENTRAL	A 2 4	1 RL	B	25	25	0	O	O	7	1979	40	6	2	RAIN	30	7	18,000	
LA CENTRAL	A 2 4	1 RL	B	25	25	0	O	O	7	annual	20	3	1	RAIN	30	7	18,000	
LA CENTRAL	A 2 4	2 RE	B	40	40	0	O	O	6	1990	40	4	2	RAIN	200	6	80,000	
LA CENTRAL	A 2 4	3 RH	B	17	17	0	O	O	10	1990	40	6	2	CHACON	96	9	90,000	
LA CENTRAL	A 2 4	4 RM	B	25	25	0	O	O	5	1991	112	40	12	CHACON	90	18	20,000	
SANTA MARTHA	A 2 5	1 RL	B	15	15	0	O	O	12	annual	25	3	1	RAIN	50	10	25,000	
SANTA MARTHA	A 2 5	2 RL	B	10	10	0	O	O	1	annual	20	2	1	RAIN	40	18	12,000	
SANTA MARTHA	A 2 5	3 CH	B	4	4	0	O	R	1	1990	100	10	7	CHACON	54	8	6,000	
LA SOLITA	A 2 6	1 RP	B	25	25	0	O	O	20	1974	250	30	12	CHACON	50	2	6,000	
LA SOLITA	A 2 6	2 RP	B	30	30	0	O	O	20	1990	70	6	6	CHACON	50	2	6,000	
LA SOLITA	A 2 6	3 RP	B	12	12	0	O	O	8	1988	100	8	3	CHACON	30	4	2,500	
LA SOLITA	A 2 6	4 RP	B	10	10	0	O	O	16	1988	101	5	5	HACON/RAIN	36	3	2,500	
LA SOLITA	A 2 6	5 RL	B	20	20	0	O	O	15	1990	78	8	4	CHACON	56	15	18,000	
RIVERA HERNANDEZ	A 2 7	1 RL	B	16	16	0	O	R	3	annual	20	0.5	1	RAIN	36	20	7,000	
RIVERA HERNANDEZ	A 2 7	2 RE	B	20	20	0	O	R	16	annual	30	10	2	RAIN	250	16	180,000	
RIVERA HERNANDEZ	A 2 7	3 RL	B	26	26	0	O	O	15	1990	40	8	3	RAIN	80	8	40,000	
RIVERA HERNANDEZ	A 2 7	4 RH	B	1	1	0	O	O	30	1974	150	15	15	PIOD/CHACON	81	30	40,000	
RIVERA HERNANDEZ	A 2 7	5 RM	B	16	16	0	O	O	16	1974	100	8	10	CHACON	96	9	50,000	
LA CENTRALITA	A 2 8	1 RP	B	15	15	0	O	O	14	1990	25	3	2	RAIN	36	14	3,600	
LA CENTRALITA	A 2 8	2 RL	C	420	20	400	O	O	10	1990	420	6	5	RAIN	40	5	20,000	
LA CENTRALITA	A 2 8	3 RL	B	10	10	0	O	O	4	1990	60	15	3	RAIN	70	4	15,000	
LA CENTRALITA	A 2 8	4 RP	B	18	18	0	O	R	3	no	no	no	no	no	50	1	20,000	
SINAI	A 2 9	1 RL	B	28	28	0	O	R	9	annual	22	5	2	RAIN	60	4	22,000	
SINAI	A 2 9	2 RP	B	0	0	0	O	O	10	annual	18	2	1	RAIN	45	6	9,000	
SINAI	A 2 9	3 RL	D	200	0	200	O	O	8	annual	50	0	2	RAIN	63	8	25,000	
SINAI	A 2 9	4 RP	B	5	5	0	O	O	2	1974	100	20	3	CHACON	50	2	9,000	
SINAI	A 2 9	5 RL	B	10	10	0	O	O	18	1974	60	10	4	CHACON	45	17	7,500	
SINAI	A 2 9	6 RE	B	30	30	0	O	O	6	1990	40	3	5	CHACON	300	6	97,000	
ASENTO. HUMANOS 8 DE MAYO	A 2 10	1 RL	D	73	4	69	O	O	3	1990	200	18	20	CHACON	40	3	8,000	
ASENTO. HUMANOS 8 DE MAYO	A 2 10	2 RP	B	0	0	0	O	O	4	1990	250	40	10	CHACON	36	4	3,600	1990
ASENTO. HUMANOS 8 DE MAYO	A 2 10	3 RP	B	5	5	0	O	O	4	1990	120	40	8	CHACON	30	4	2,000	
ASENTO. HUMANOS 8 DE MAYO	A 2 10	4 RP	B	25	25	0	O	O	4	1990	120	40	5	CHACON	63	2	7,000	
HAC. EL DESTINO###	A 2 11			0	0					no	no	no						
HAC. EL DESTINO###	A 2 12			0	0					no	no	no						
HAC. SAN FELIPE###	A 2 13			0	0					no	no	no						
HAC. SAN JOSE	A 2 14			0	0					no	no	no						

(TABLE C-2 Continued)

Property Name	A 2	15						0		200	O		10	1973	no	no		no	4	2	BLANCO	30	12	4,000	
HAC. EL JUGUETE	A	2	15					0					10	1973	no	no		no							
HAC. EL CACAO	A	2	16	1	RFF	C		230	30	200	O				20										
HAC. TICAMAYA	A	2	17					0							no	no		no							
HAC. SANTA CATALINA	A	2	18	1	RFF	B		15	15	15	O	O	20	no	no	no		no				150	25	80,000	
HAC. PEDROZA	A	2	19					0							no	no		no							
REPARTO LOS ANGELS	A	2	19	1	RM	B		8	8	0	O		3	1991	18			4		2	RAN	120	3	45,000	
REPARTO LOS ANGELS	A	2	20	2	RFL	B		15	15	0	O		4	1990	20			1		1	RAN	56	4	15,000	
REPARTO LOS ANGELS	A	2	20	3	RP	B		0	0	0	O		8	1990	30			5		3	CHACON	34	8	8,000	
SAN CRISTAL	A	2	21	1	RM	A		5	5	0	R	R	3	1990	170			6		5	CHACON	70	30	25,000	
SAN CRISTAL	A	2	21	2	RM	D		200	200	0	O		12	1990	100			15		4	CHACON	70	12	33,000	
HAC. JUCUTAMA	A	2	22	1	RMF	C		180	20	160	O		50	1974	30			6		10	CHACON	84	30	30,000	
HAC. JUCUTAMA(*)	A	2	22	1	RMF	C		180	20	160	O		50	1990	20			4		5	CHACON	84	30	30,000	
HAC. SANTA MARTHA	A	2	23	1	RFF	B		30	30	0	O		25	no	no			no				180	20	40,000	
INDEPENDENCIA	A	2	24	1	RL	B		24	24	0	O		2	1990	74			5		2	CHACON	80	2	35,000	
INDEPENDENCIA	A	2	24	2	C	B		25	25	0	O		6	1990	100			30		3	CHACON	60	6	20,000	
INDEPENDENCIA	A	2	24	3	SP	B		15	15	0	O		1		no							200	1	133,000	
PIANOTA	A	2	25	1	RM	B		6	6	0	O		5	1990	105			8		2	CHACON	80	3	80,000	
PIANOTA(*)	A	2	25	1	RM	B		6	6	0	O		5	1991	5			0		1	CHACON	80	3	80,000	
PIANOTA	A	2	25	2	RL	B		6	6	0	O		5	1990	40			5		2	CHACON	40	5	25,000	
PIANOTA	A	2	25	3	RL	B		5	5	0	R	R	6	1990	60			4		2	CHACON	54	8	30,000	
PIANOTA	A	2	25	4	RL	B		5	5	0	O		8	1990	140			5		3	CHACON	40	8	28,000	
SAN VICENTA DE PAUL	A	2	26	1	RM	B		30	30	0	O		2		no			no				80	2	60,000	
SAN VICENTA DE PAUL	A	2	26	2	RM	B		40	40	0	R	R	4		no			no				200	4	40,000	
FINCA CABLOTALES	A	2	27	1	RFF	B		100	100	0	O		22	1974	15			3		2	BLANCO	200	22	100,000	
ARENALES	A	2	28	1	RFF	B		15	15	0	O		15		no							500	15	40,000	
ARTEMISALES #1	A	2	28	1	RFF	B		15	15	0	O		65	1974	?			?		7		180	3	108,000	
ARTEMISALES #2	A	2	30	1	RFF	B		0	0	0	O		15	1974	150			30		6	BLANCO	30	10	6,000	
COL JERUSALEN	A	2	31	1	RP	B		5	5	0	O		8	1990	150			25		20	CHACON	30	3	5,000	
COL JERUSALEN	A	2	31	2	RH	B		40	40	0	O		6	1990	140			20		17	CHACON	80	6	90,000	
COL JERUSALEN	A	2	31	3	RP	B		6	6	0	O		1		no			no				35	5	2,000	
COL JERUSALEN	A	2	31	4	RL	B		4	4	0	O		8	1989	100			20		6	CHACON	48	9	12,000	
HAC. PEDROSA	A	2	32	1	RLF	C		40	0	40	O		1		no			no				6	20	5,000	
HAC. EL CACAO (NORTE)	A	2	33	1	RMF	B		10	10	0	O		3		no			no				60	30	20,000	
HAC. SAN CARLOS	A	2	34	1	RLF	B		15	15	0	O		18		no			no				54	23	10,000	
HAC. EL CARMEN	A	2	35	1	RFF	B		0	0	0	O		5		no			no				35	1	5,000	
HAC. VILLA JULIA	A	2	36	1	RLF	B		10	10	0	O		20		no			no				48	22	8,000	
HAC. LA ESPERANZA	A	2	37	1	RFF	B		14	14	0	O		22	1974	100			40			2	BERMUDEZ	60	40	50,000
FINCA DE ARBOLES FRUTALES	A	2	38	1	RLF	B		18	18	0	O		22	1974	61			18			2	BERMUDEZ	40	30	10,000

TABLE C-3: ORIGINAL DATA SHEETS OF THE QUESTINNAIRE SURVEY(ZONE A-3)

GROUP-master data																		
A GROUP	REFER. NO.	USE OF BLD.	TYPE OF BLD.	FL	HEIGHTS		OWNERSHIP		FLOOD RECORDS			VALUE						
		BLD.	BLD.		From GR.	EL GR.	LAND (c/r)	BLD. (c/r)	LIV. YEARS	Inunda- tion Year	Water Depth (cm)	Sediment Depth (cm)	Duration (days)	WATER come from	FL AREA (sq.m.)	AGE (yrs)	COST (Lp)	LAND (sq.m.)
COL LOS ANGELS	A 3 1 1	RH	B	14	14	0	O	O	7						98	3	90,000	
COL LOS ANGELS	A 3 1 2	RH	B	20	20	0	O	O	14						80	3	80,000	
COL LOS ANGELS	A 3 1 3	RM	A	15	15	0	O	O	15						180	15	90,000	
COL LOS ANGELS	A 3 1 4	RL	B	4	4	0	O	O	12	1979	50	15	4	CHACON	40	18	10,000	
B. GUADALUPE	A 3 2 1	RH	A	18	18	0	R	R	5						50	15	40,000	
B. GUADALUPE	A 3 2 2	RH	D	20	20	0	O	O	10	1954	100	10	4	CHACON	60	24	35,000	
B. MIXTO	A 3 3 1	RL	D	0	100	R	R	R	10	1990	50	5	3	CHACON	48	30	10,000	
B. CENTRO	A 3 4 1	RL	B	16	16	0	O	O	8						48	8	20,000	
B. CENTRO	A 3 4 2	C	B	5	5	0	O	O	36						70	40	30,000	
B. CENTRO	A 3 4 3	C	B	20	20	0	O	O	15	1974	20	2	1	CHACON	200	12	265,000	
SITRATARCO	A 3 5 1	RL	A	10	10	0	O	O	8	1990	8	2	1	CHACON	60	1	45,000	
SITRATARCO	A 3 5 2	RH	B	10	10	0	O	O	18	1974	60	6	2	CHACON	78	18	80,000	
SITRATARCO(*)	A 3 5 2	RH	B	10	10	0	O	O	18	1990	40	4	1	CHACON	78	18	80,000	
SITRATARCO	A 3 5 3	RH	B	10	10	0	O	O	20	1992	24	2	1	CHACON	70	22	65,000	
SITRATARCO	A 3 5 4	C	B	25	25	0	O	O	16	1990	200	12	2	CHACON	60	16	80,000	
SITRATARCO	A 3 5 5	RH	A	40	40	0	O	O	23	1974	200	60	6	CHACON	160	13	200,000	
SITRATARCO(*)	A 3 5 5	RH	A	40	40	0	O	O	23	1990	140	40	2	CHACON	160	13	200,000	
SITRATARCO(*)	A 3 5 5	RH	A	40	40	0	O	O	23	1990	40	3	1	CHACON	160	13	200,000	
SITRATARCO	A 3 5 6	RH	B	20	20	0	O	O	6	1990	100	10	3	CHACON	90	5	80,000	
SITRATARCO	A 3 5 7	RH	B	30	30	0	O	O	13	1990	150	15	3	CHACON	75	13	70,000	
COL LA MEZA	A 3 6 1	RP	B	0	0	0	O	O	17	1990	200	30	8	CHACON	30	3	4,000	
COL LA MEZA	A 3 6 2	RM	B	30	30	0	O	O	5	1990	36	3	2	CHACON	64	6	40,000	
COL LA MEZA	A 3 6 3	RP	B	0	0	0	O	O	13	1991	100	10	3	CHACON	30	12	3,000	
COL LA MEZA	A 3 6 4	RL	B	15	15	0	R	R	1						50	10	25,000	
COL LA MEZA	A 3 6 5	RL	D	4	100	O	O	O	10	1990	200	20	20	CHACON	42	8	10,000	
COL LA MEZA	A 3 6 6	RP	B	0	0	0	O	O	2	1990	200	18	4	CHACON	48	20	4,000	
4 DE JULIO	A 3 7 1	RH	D	3	200	R	R	R	3	1990	120	8	2	CHACON	56	14	20,000	
CAMPO ZAPOTE	A 3 8 1	RM	D	0	200	O	O	O	15	1990	60	10	2	CHACON	400	75	80,000	
TOTAL																		

TABLE C-4: ORIGINAL DATA SHEETS OF THE QUESTIONNAIRE SURVEY (ZONE B-1)

GROUP-master data		USE		TYPE		HEIGHTS		OWNERSHIP		FLOOD RECORDS		VALUEI							
B GROUP	REFER. NO.	OF BLD.	OF BLD.	FL	FL	FL	EL GR.	LAND (o/f)	BLD. (o/f)	LV. YEARS	Intrusion Year	Water Depth (cm)	Sediment Depth (cm)	Duration (days)	WATER come from	FL AREA (sq.m.)	AGE (yrs)	COST (Lp)	LAND (yr)
UNIVERSIDAD	B 1 1 1	RM	C	30	30	0	0	0	0	18						150	17	20,000	
LAS PENITAS	B 1 1 2	RL	C	5	5	0	0	R	R	15						46	25	5,000	
AL TIPLANO	B 1 2 1	RH	A	30	30	0	0	0	0	5						200	5	250,000	
AL TIPLANO	B 1 2 2	C	B	60	60	0	0	0	0	7						200	16	180,000	
ALTAMIRA	B 1 3 1	RH	B	30	30	0	0	0	0	7						185	8	200,000	
ALTAMIRA	B 1 3 2	RH	A	40	40	0	0	0	0	14						280	15	252,000	
FRACC. TREJO	B 1 4 1	RH	A	40	40	0	0	0	0	7						250	7	257,000	
FRACC. TREJO	B 1 4 2	RH	A	30	30	0	0	0	0	5						300	5	350,000	
COL TREJO	B 1 5 1	RH	B	15	15	0	0	0	0	7						300	7	270,000	
COL TREJO	B 1 5 2	RH	B	30	30	0	0	0	0	15						205	16	180,000	
COL TREJO	B 1 5 3	RH	B	25	25	0	0	0	0	5						170	5	140,000	
FIGUEROA	B 1 6 1	RH	A	40	40	0	0	0	0	15						250	15	25,000	
FIGUEROA	B 1 6 2	RH	A	30	30	0	0	0	0	3						230	3	207,000	
FIGUEROA	B 1 6 3	RH	A	30	30	0	0	0	0	3						250	3	300,000	
DUBON	B 1 7 1	F	B	20	20	0	0	0	0	3						300	3	270,000	
DUBON	B 1 7 2	RH	A	20	20	0	0	0	0	15						190	16	171,000	
DUBON	B 1 7 3	RM	B	15	15	0	0	0	0	10						170	11	80,000	
RIO DE PIEDRAS	B 1 8 1	RH	B	10	10	0	0	0	0	23	annual	5	0	1	RAIN	66	20	39,600	
RIO DE PIEDRAS	B 1 8 2	RP	B	50	50	0	0	0	0	25	annual	10	0	1	RAIN	60	8	5,000	
RIO DE PIEDRAS	B 1 8 3	RH	A	40	40	0	0	0	0	13						250	15	225,000	
EL MALECON	B 1 9 1	RH	B	40	40	0	0	0	0	10	no	no	no	no		200	11	250,000	
EL MALECON	B 1 9 2	CH	B	30	30	0	0	0	0	10	no	no	no	no		200	10	160,000	
LA MODERNA	B 1 10 1	RM	C	130	0	130	0	0	0	35	1974	100	15	3	PIEDRAS	35	35	20,000	
LA MODERNA	B 1 10 2	RH	B	30	30	0	0	0	0	30	1974	100	20	4	PIEDRAS	140	10	90,000	
ZERON	B 1 11 1	RH	B	30	30	0	0	0	0	12	1990	10	0	1	RAIN	160	20	96,000	
ZERON	B 1 11 2	RL	B	30	30	0	0	0	0	20	1992	10	0	1	RAIN	67	20	15,000	
LA MORA	B 1 12 1	RH	A	40	40	0	0	0	0	15	1990	30	0	1	RAIN	200	15	250,000	
LA MORA	B 1 12 2	EK	B	40	40	0	0	0	0	15	1990	25	0	1	RAIN	170	15	150,000	
LA ORQUIDEA BLANCA	B 1 13 1	RH	B	30	30	0	0	0	0	10	1990	20	0	1	RAIN	140	10	90,000	
LA ORQUIDEA BLANCA	B 1 13 2	RH	A	40	40	0	0	0	0	12	1990	10	0	1	RAIN	190	12	152,000	
COL COLOMBIA	B 1 14 1	RH	B	30	30	0	0	0	0	30	1990	10	0	1	RAIN	110	35	50,000	
COL COLOMBIA	B 1 14 2	EP	A	30	30	0	0	0	0	29	1991	10	0	1	RAIN	300	29	50,000	
BELLA VISTA	B 1 15 1	RP	B	30	30	0	0	R	R	2	no	no	no	no		50	3	7,000	
BELLA VISTA	B 1 15 2	RH	A	50	50	0	0	0	0	10	no	no	no	no		250	10	300,000	
JUAN LINDO	B 1 16 1	RH	A	30	30	0	0	0	0	5	no	no	no	no		200	5	300,000	
JUAN LINDO	B 1 16 2	RH	A	50	50	0	0	0	0	9	no	no	no	no		200	10	350,000	
JUAN LINDO	B 1 17 1	RH	A	40	40	0	0	0	0	4	no	no	no	no		200	4	250,000	
LOMA LINDA	B 1 18 1	RH	A	30	30	0	0	0	0	4	no	no	no	no		250	14	300,000	
LA CONTINENTAL	B 1 18 2	RH	A	60	60	0	0	0	0	4	no	no	no	no		200	4	280,000	
GRACIAS A DIOS	B 1 19 1	RL	B	10	10	0	0	0	0	10	annual	20	2	1	RAIN	46	10	27,000	
EL PLAYON	B 1 20 1	RL	B	30	30	0	0	0	0	35	1974	200	40	10	SANTA ANA	30	4	12,000	
EL PLAYON	B 1 20 2	RL	B	50	50	0	0	0	0	30	1974	200	40	8	SANTA ANA	63	10	25,000	
EL PLAYON	B 1 20 3	RL	B	20	20	0	0	0	0	30	1974	160	40	1	SANTA ANA	60	30	6,000	
LOS LAURELE	B 1 21 1	C	B	5	5	0	0	0	0	15	annual	10	0	1	RAIN	40	15	24,000	
LOS LAURELE	B 1 21 2	RH	B	20	20	0	0	0	0	12	1974	100	15	8	SANTA ANA	150	12	100,000	
LOS LAURELE	B 1 21 3	RH	B	20	20	0	0	0	0	10	annual	10	2	7	RAIN	160	10	150,000	
PRES. COMET DE HOND.	B 1 22 1	RH	A	25	25	0	0	0	0	5	1974	100	20	6	SANTA ANA	170	5	153,000	

(TABLE C-4 Continued)

RES. COMET DE HOND.	B 1	22	2	RH	B	40	40	0	0	O	O	6	1974	110	30	6	SANTA ANA	150	6	135,000
RES. COMET DE HOND.	B 1	22	3	RH	B	10	10	0	0	R	R	1	1974	170	40	8	BERMOJO	150	6	135,000
COL UNIVERSIDAD	B 1	23	1	RH	B	30	30	0	0	O	O	7	1974	120	15	7	SANTA ANA	150	8	120,000
COL UNIVERSIDAD	B 1	23	2	RH	A	20	20	0	0	O	O	8	1974	150	50	8	SANTA ANA	170	8	153,000
COL UNIVERSIDAD	B 1	23	3	RH	B	30	30	0	0	O	O	6	1974	160	40	6	SANTA ANA	160	6	90,000
VILLA DEL SOL	B 1	24	1	RH	A	25	25	0	0	O	O	10	1974	100	20	5	SANTA ANA	160	10	145,000
VILLA DEL SOL	B 1	24	2	RM	B	45	45	0	0	O	O	7	1974	100	10	5	SANTA ANA	90	7	63,000
VILLA DEL SOL	B 1	24	3	RH	B	30	30	0	0	O	O	7	1974	110	12	7	SANTA ANA	150	7	130,000
VILLA DEL SOL	B 1	24	4	C	B	40	40	0	0	O	O	6	1974	100	20	7	SANTA ANA	80	7	30,000
JARDINES DEL VALLE	B 1	25	1	RH	A	10	10	0	0	R	R	14	1974	120	20	7	SANTA ANA	150	20	105,000
JARDINES DEL VALLE	B 1	25	2	RH	A	15	15	0	0	O	O	10	1974	100	20	7	SANTA ANA	160	15	128,000
JARDINES DEL VALLE	B 1	25	3	RH	B	30	30	0	0	O	O	10	1974	100	20	7	SANTA ANA	130	10	90,000
JARDINES DEL VALLE	B 1	25	4	CH	C	150	30	120	0	O	O	6	1974	150	20	10	SANTA ANA	150	6	100,000
SITRA - ALLUS	B 1	26	1	PL	B	10	10	0	0	R	R	1	annual	10	2	1	RAIN	50	10	24,000
SITRA - ALLUS	B 1	26	2	PL	B	20	20	0	0	O	O	2	annual	10	2	1	RAIN	35	10	14,000
SITRA - ALLUS	B 1	26	3	PP	B	5	5	0	0	O	O	6	annual	3	0	1	RAIN	16	6	1,600
LA BOGRAN	B 1	27	1	PL	B	33	33	0	0	O	O	19	1974	100	20	7	BERMED	66	6	20,000
LA BOGRAN	B 1	27	2	C	B	45	45	0	0	O	O	23	1974	100	20	2	BEJUBLO	42	1	17,000
LA BOGRAN	B 1	27	3	C	B	0	0	0	0	O	O	22	1974	100	20	10	BERMOJO	24	22	9,600
LA BOGRAN(*)	B 1	27	3	C	B	0	0	0	0	O	O	22	annual	5	0	1	RAIN	24	22	9,600
EL HIGUERAL	B 1	28	1	PL	B	15	15	0	0	O	O	1	annual	10	0	1	RAIN	48	1	24,000
EL HIGUERAL	B 1	28	2	PP	B	10	10	0	0	O	O	4	annual	10	2	1	RAIN	12	4	1,500
EL HIGUERAL	B 1	28	3	PP	B	30	30	0	0	O	O	4	annual	10	2	1	RAIN	25	7	1,500
LAS BRISAS	B 1	29	1	RH	B	14	14	0	0	O	O	35	1974	100	30	4	BERMED	77	35	39,000
LAS BRISAS	B 1	29	2	PP	B	20	20	0	0	O	O	21	1974	100	40	8	BERMED	12	21	1,000
LAS BRISAS	B 1	30	3	RM	B	24	24	0	0	R	R	2	annual	10	0	1	RAIN	54	15	27,000
LA ESPERANZA	B 1	30	1	CP	B	30	30	0	0	O	O	3	no	no	no	no	no	331	3	30,000
LA ESPERANZA	B 1	30	2	PL	B	20	20	0	0	O	O	14	annual	30	5	1	RAIN	65	2	26,000
LA ESPERANZA	B 1	30	3	PP	B	10	10	0	0	O	O	4	annual	10	2	1	RAIN	34	4	3,400
LAS BRISAS INVA	B 1	31	1	PM	B	25	25	0	0	O	O	1	annual	10	2	1	RAIN	80	4	40,000
LAS BRISAS INVA	B 1	31	2	PM	C	40	10	30	0	O	O	11	no	no	no	no	no	84	11	34,000
LAS BRISAS INVA	B 1	31	3	PL	C	22	2	20	20	R	R	1	no	no	no	no	no	60	10	18,000

TABLE C-5: ORIGINAL DATA SHEETS OF THE QUESTINNAIRE SURVEY (ZONE B-2)

GROUP-master data		USE		HEIGHTS		OWNERSHIP		FLOOD RECORDS		VALUE							
B GROUP	REFER. NO.	OF BLD.	TYPE OF BLD.	FL	EL GR	LAND (o/r)	BLD. (o/r)	LIV. YEARS	Inunda-tion	Water Depth (cm)	Sediment Depth (cm)	Duration (days)	WATER come from	FL AREA (sq.m.)	AGE (yrs)	COST (Lp)	LAND (sq.m.)
LOS ZORZALES	B 2 1 1	RH	B	10	0	0	0	14	1974	100	50	5	BLANCO	54	15	80,000	
LOS ZORZALES	B 2 1 2	RH	B	10	0	0	0	19	1974	100	10	5	BLANCO	81	22	80,000	
LOS ZORZALES	B 2 1 3	RH	B	15	15	0	0	25	1974	60	10	6	BLANCO	40	28	60,000	
COLVISULA	B 2 2 1	RH	B	26	26	0	0	24	1974	40	5	2	BLANCO	300	24	250,000	
COLVISULA	B 2 2 2	RH	B	15	15	0	0	20	1974	35	4	2	BLANCO	204	19	180,000	
COLVISULA	B 2 2 3	RH	B	15	15	0	0	22	1974	38	5	2	BLANCO	210	22	90,000	
COLVISULA	B 2 2 4	RH	B	0	0	0	0	23	1974	20	2	1	BLANCO	150	20	60,000	
COLVISULA	B 2 2 5	RH	B	10	10	0	0	20	1974	25	4	2	BLANCO	140	23	40,000	
EL ROBLE	B 2 3 1	RL	B	0	0	0	0	25	1974	30	10	2	BLANCO	15	14	7,000	
EL ROBLE	B 2 3 2	RL	B	16	16	0	0	18	1974	80	20	3	BLANCO	25	20	10,000	
EL ROBLE	B 2 3 3	RL	B	10	10	0	0	24	1974	70	20	3	BLANCO	17	24	8,000	
EL ROBLE	B 2 3 4	RP	B	10	10	0	0	12	1974	60	15	3	BLANCO	16	12	7,000	
PTRN. RIO BLANCO	B 2 4 1	RP	B	37	37	0	0	40	1974	135	93	18	BL'COAL'MT	270	13	3,000	
PTRN. RIO BLANCO	B 2 4 2	RP	B	30	30	0	0	18	1974	50	20	3	BLANCO	52	18	50,000	
RIO BLANCO	B 2 5 1	RP	B	0	0	0	0	17	1974	160	25	2	BLANCO	12	21	3,000	
RIO BLANCO	B 2 5 2	RP	B	0	0	0	0	15	1992	16		1	RAIN	260	15	75,000	
PRIETO	B 2 6 1	RH	B	57	57	0	0	22	1974	48	0	5	RAIN	250	15	60,000	
PRIETO	B 2 6 2	RH	B	3	3	0	0	22	1991	15	0	1	RAIN	250	15	60,000	
PRIETO(*)	B 2 6 3	RH	B	3	3	0	0	22	annual	4	0	1	RAIN	250	15	60,000	
PRIETO	B 2 6 4	RL	B	5	5	0	0	18	1974	40	15	3	BLANCO	30	18	5,000	
PRIETO	B 2 6 5	RM	B	20	20	0	0	30	1974	150	40	3	BL'COAL'MT	40	30	20,000	
PRIETO	B 2 6 6	RP	B	15	15	0	0	18	1974	48	12	3	BL'COAL'MT	15	18	3,000	
ZELAYA	B 2 7 1	RP	B	0	0	0	0	32	1974	91	28	3	BLANCO	24	30	45,000	
ZELAYA	B 2 7 2	RP	B	4	4	0	0	32	1974	100	40	1	BLANCO	11	1	7,000	
ZELAYA	B 2 7 3	RL	B	0	0	0	0	20	1974	170	100	2	BLANCO	15	18	6,000	
ZELAYA	B 2 7 4	RL	B	10	10	0	0	21	1974	200	40	3	BLANCO	12	28	15,000	
LOS CASTANOS	B 2 8 1	RF	B	17	17	0	0	40	1974	61	0	20	RAIN	144	12	6,000	
LOS CASTANOS	B 2 8 2	RH	B	31	31	0	0	16						280	17	80,000	
LOS CASTANOS	B 2 8 3	RH	B	17	17	0	0	15						260	16	70,000	
FESITRANH	B 2 9 1	RH	B	13	13	0	0	18	1974	0	60	3	ZAPOTAL	90	23	35,000	
FESITRANH	B 2 9 2	RH	B	16	16	0	0	16	1974	120	40	4	ZAPOTAL	110	20	30,000	
RES. J.R. MOLINA	B 2 10 1	RP	B	6	6	0	0	2						12	3	7,000	
HAC SANTA ROSA	B 2 11 1	RF	B	30	30	0	0	21	1974	134	40	2	BL'COAL'MT	73	45	8,000	
HAC GUAJACA	B 2 12 1	RF	B	71	71	0	0	32	1974	100	100	2	CHOUITO	50	32	1,500	
HAC SAN SIDRO	B 2 13 1	RF	B	10	10	0	0	69	1974	150	120	2	BLANCO	300	50	70,000	
HAC LAS DELICIAS	B 2 14 1	RF	B	20	20	0	0	30	1974	150	40	1	BLANCO	40	28	15,000	
SANTA LUCIA	B 2 15 1	RF	B	20	20	0	0	25	1974				CHOUITO	108	25	50,000	
HAC SAN JOSE	B 2 16 1	RF	B	25	25	0	0	18	1974					45	9	7,000	
HAC CAMPIZA	B 2 17			0													
N. EL ZAPOTAL NORTE	B 2 18 1	RP	B	19	19	0	0	5	1974	197	28	20	ZAPOTAL	25	5	2,000	
N. EL ZAPOTAL NORTE	B 2 18 2	CH	B	30	30	0	0	15						300	15	75,000	
N. EL ZAPOTAL NORTE	B 2 18 3	RL	B	15	15	0	R	1						60	2	18,000	
HAC SAN RAFAEL	B 2 19 1	RF	B	10	10	0	O	20	1974	60	15	4	CHOUITO	150	20	100,000	
HAC VILLALE SAN ANTONIO	B 2 20			0													
HAC SAN FRANCISCO	B 2 21 1	RF	B	0	0	0	O	22	1974	150	30	7	ARMENTA	350	22	90,000	
ARMENTA	B 2 22 1	FL	C	15	0	15	O	3						80	5	35,000	

(TABLE C-5 Continued)

ARMENTA	B	2	23	2	RL	C	####	O	30	O	O	O	50	1974	100	30	5	ARMENTA	65	1	25,000	
EL PEDREGAL	B	2	23	1	RF	B	15	15	0	O	O	O	13					ARMENTA	54	13	35,000	
EL PEDREGAL	B	2	23	2	RF	B	15	15	0	O	O	O	8	1974	150	20	12	ARMENTA	50	8	2,500	
HAC. TARA	B	2	24	1	RF	B	50	50	0	O	O	O	40	1974	150	20	5	ARMENTA	250	40	80,000	
HAC. LAS COQUITOS	B	2	25	1	RF	B	30	30	0	O	O	O	40	1974	150	30	5	SANTA ANA	400	40	120,000	
HAC. SANTA RITA	B	2	26	1	RF	B	20	20	0	O	O	O	18	1974	100	20	4	SANTA ANA	90	18	40,000	
HAC. EL MANGAL	B	2	27	1	RF	B	40	40	0	O	O	O	25	1974	150	20	5	SANTA ANA	360	25	95,000	
EL MARIANON	B	2	28	1	RF	B	5	5	0	O	O	O	12						31	4	6,000	
EL MARIANON	B	2	28	2	EP	B	50	50	0	O	O	O	12						80	12	30,000	
TOTAL																						

TABLE C-6: ORIGINAL DATA SHEETS OF THE QUESTINNAIRE SURVEY(ZONE B-3)

GROUP-master data		USE		HEIGHTS		OWNERSHIP		FLOOD RECORDS		VALUE		LAND							
B GROUP	REFER. NO.	OF BLD.	TYPE OF BLD.	FL	FL GR	EL GR	LAND (±/1)	BLD. (±/1)	LIV. YEARS	Inundation Year	Water Depth (cm)	Sediment Depth (cm)	Duration (days)	WATER come from	FL AREA (sq.m.)	AGE (yrs)	COST (Lp)	(yr)	LAND (sq.m.)
CHAMELECON	B 3 1 1	FP	B	10	10	0	0	0	5	annual	3	0	1	RAIN	45	5	5,000		
LA CEIBA	B 3 1 2	C	B	1	1	0	0	0	4	1990	3	0	1	CHACON	40	4	1,400		
LA CEIBA(*)	B 3 1 2	C	B	1	1	0	0	0	4	annual	13	2	1	RAIN	40	4	1,400		
CHAMELECON	B 3 2 1	CH	B	15	15	0	0	0	83	1974	70	20	5	CHACON	250	21	150,000		
CHAMELECON(*)	B 3 2 1	CH	B	15	15	0	0	0	83	annual	20	0	2	RAIN	250	21	150,000		
CHAMELECON	B 3 2 2	C	B	30	30	0	0	0	35	1954	100	20	2	CHACON	65	35	10,000		
SANTA ANA I.N.A.	B 3 3 1	FP	A	10	10	0	R	R	15	annual	5	0	1	RAIN	20	2	1,500		
SANTA ANA I.N.A.	B 3 3 2	RL	B	10	10	0	0	0	9	annual	3	0	1	RAIN	50	6	25,000		
VILLA RICA	B 3 4 1	RL	B	15	15	0	0	0	10	annual	7	1	1	RAIN	60	10	18,000		
VILLA RICA	B 3 4 2	RL	B	35	35	0	R	R	6	annual	10	1	1	RAIN	54	10	20,000		
VILLA RICA	B 3 4 3	PH	B	20	20	0	0	0	15	annual	8	2	1	RAIN	80	15	50,000		
TERENCIO SIERRA	B 3 5 1	FP	B	10	10	0	0	0	12	annual	10	0	1	RAIN	25	12	6,500		
TERENCIO SIERRA	B 3 5 2	RL	B	10	10	0	0	0	4	annual	10	0	1	RAIN	65	9	25,000		
LOS ZORZALES	B 3 6 1	FP	B	5	5	0	0	0	8	annual	10	2	1	RAIN	30	8	800		
LOS ZORZALES	B 3 6 2	PH	B	35	35	0	0	0	6	annual	30	5	1	RAIN	80	15	40,000		
SAN JUAN	B 3 7 1	FP	B	15	15	0	0	0	7	annual	9	0	1	RAIN	50	7	2,000		
SAN JUAN	B 3 7 2	FP	B	60	60	0	0	0	6	annual	10	0	1	RAIN	350	6	100,000		
LOS ANGELES	B 3 8 1	RL	B	15	15	0	0	0	16	1990	30	2	4	CHACON	60	17	12,000		
LOS ANGELES	B 3 8 2	RL	B	10	10	0	0	0	4	1990	50	0	3	CHACON	60	4	30,000		
LOS ANGELES(*)	B 3 8 2	RL	B	10	10	0	0	0	4	annual	30	0	1	RAIN	60	4	30,000		
COL ESPANA	B 3 9 1	FP	B	8	8	0	R	R	1	annual	5	0	1	RAIN	35	6	2,000		
COL ESPANA	B 3 9 2	PH	B	30	30	0	0	0	8	1990	80	10	3	CHACON	80	6	75,000		
SAN JORSE	B 3 10 1	FP	B	10	10	0	0	0	22	annual	10	2	1	CHACON/RAIN	40	2	1,500		
SAN JORSE	B 3 10 2	C	B	15	15	0	0	0	5	1990	150	20	2	CHACON	80	15	35,000		
SABILLON CRUZ	B 3 11 1	RM	B	5	5	0	0	0	12						70	12	38,000		
SABILLON CRUZ	B 3 11 2	CH	B	20	20	0	0	0	15						250	15	180,000		
SABILLON CRUZ	B 3 11 3	C	B	3	3	0	0	0	3						80	3	75,000		
SABILLON CRUZ	B 3 11 4	FP	B	40	40	0	0	0	5	annual	10	0	1	RAIN	350	5	100,000		
COL EBENEZER	B 3 12 1	C	B	10	10	0	0	0	5	annual	10	2	1	RAIN	60	6	40,000		
COL EBENEZER	B 3 12 2	FP	B	30	30	0	0	0	3	1990	20	0	5	RAIN	30	3	2,500		
COL EBENEZER(*)	B 3 12 2	FP	B	30	30	0	0	0	3	annual	7	1	1	RAIN	30	3	2,500		
COL EBENEZER	B 3 12 3	C	B	0	0	0	0	0	4	annual	10	1	1	RAIN	40	4	4,000		
COL 15 DE SEPTIEMBRE	B 3 13 1	RL	B	25	25	0	0	0	4	annual	6	1	1	RAIN	60	4	35,000		
COL 15 DE SEPTIEMBRE	B 3 13 2	FP	B	10	10	0	0	0	5	annual	6	2	1	RAIN	320	2	5,000		
COL 15 DE SEPTIEMBRE	B 3 13 3	FP	B	0	0	0	0	0	3	annual	20	10	1	RAIN	45	5	4,500		
LA BOLSA	B 3 14 1	PH	B	40	40	0	R	R	35	1974	40	12	2	CHACON	108	31	40,000		
LA BOLSA	B 3 14 2	PH	B	10	10	0	0	0	9	1990	13	0	1	CHACON	300	9	210,000		
FINCA SAN JOSE	B 3 15			0															
FILOPO	B 3 16 1	FF	B	120	120	0	0	0	31	1974	150	30	6	CHACON	250	28	235,000		
FINCA SAN RAFAEL	B 3 17 1	PH	B	30	30	0	0	0	15	1990	180	30	3	CHACON	320	15	192,000		
NUEVO CHOTEPE NO.1	B 3 18 1	FP	B	10	10	0	0	0	10	1990	70	10	3	CHACON	40	10	400		
NUEVO CHOTEPE NO.1	B 3 18 2	RL	B	20	20	0	0	0	3	1990	100	20	3	CHACON	80	3	35,000		
GUANACASTE	B 3 19 1	FP	B	10	10	0	0	0	39	annual	10	2	1	RAIN	67	12	30,000		
GUANACASTE	B 3 19 2	RL	D	110	60	50	R	R	6	1990	50	10	6	CHACON	50	6	10,000		
GUANACASTE	B 3 19 3	RL	B	30	30	0	0	0	40	1954	170	30	4	CHACON	67	40	10,000		

(TABLE C-6 Continued)

GUANACASTE(*)	B	3	19	3	RL	B	30	30	0	0	0	40	1969	150	30	5	CHACON	67	40	10,000
GUANACASTE(**)	B	3	19	3	RL	B	30	30	0	0	0	40	1974	200	40	6	CHACON	67	40	10,000
GUANACASTE(***)	B	3	19	3	RL	B	30	30	0	0	0	40	1979	90	15	3	CHACON	67	40	10,000
GUANACASTE(****)	B	3	19	3	RL	B	30	30	0	0	0	40	1990	100	20	4	CHACON	67	40	10,000
GUANACASTE	B	3	19	4	RM	B	30	30	0	0	0	21	1974	90	20	5	CHACON	90	35	25,000
GUANACASTE(*)	B	3	19	4	RM	B	30	30	0	0	0	21	1990	60	10	3	CHACON	90	35	25,000
GUANACASTE	B	3	19	5	RL	B	15	15	0	0	0	20	1974	150	30	7	CHACON	65	22	15,000
GUANACASTE(*)	B	3	19	5	RL	B	15	15	0	0	0	20	1990	120	20	5	CHACON	65	22	15,000
GUANACASTE	B	3	19	6	RL	B	30	30	0	0	0	37	1969	150	30	3	CHACON	66	37	15,000
GUANACASTE(*)	B	3	19	6	RL	B	30	30	0	0	0	37	1974	200	50	7	CHACON	66	37	15,000
GUANACASTE(**)	B	3	19	6	RL	B	30	30	0	0	0	37	1979	130	30	5	CHACON	66	37	15,000
GUANACASTE(****)	B	3	19	6	RL	B	30	30	0	0	0	37	1990	120	25	4	CHACON	66	37	15,000
CHOTEPE	B	3	20	1	RL	B	15	15	0	0	0	54	1974	100	40	2	CHACON	50	5	15,000
CHOTEPE(*)	B	3	20	1	RL	B	15	15	0	0	0	54	1990	100	30	2	CHACON	50	5	15,000
CHOTEPE	B	3	20	2	C	B	30	30	0	0	0	45	1954	150	30	3	CHACON	45	45	25,000
CHOTEPE(*)	B	3	20	2	C	B	30	30	0	0	0	45	1969	150	30	3	CHACON	45	45	25,000
CHOTEPE(**)	B	3	20	2	C	B	30	30	0	0	0	45	1974	200	50	5	CHACON	45	45	25,000
CHOTEPE(***)	B	3	20	2	C	B	30	30	0	0	0	45	1979	50	10	2	CHACON	45	45	25,000
CHOTEPE(****)	B	3	20	2	C	B	30	30	0	0	0	45	1990	25	5	3	CHACON	45	45	25,000
CAMPO COLOMBIA	B	3	21	1	R	D	300	0	300	0	0	10	annual	20	3	1	RAIN	80	10	25,000
CAMPO COLOMBIA	B	3	21	2	RM	B	10	10	0	0	0	15	annual				RAIN	70	30	18,000
CAMPO COLOMBIA	B	3	21	3	RP	D	310	10	300	0	0	18	annual	10	3	2	RAIN	60	12	4,500
CAMPO COLOMBIA	B	3	21	4	RI	D	315	15	300	0	0	5	annual	5	0	1	RAIN	90	5	80,000
FINCA ZAPOTE	B	3	22	1	RF	B	20	20	0	0	0	50	1954	150	30	7	CHACON	350	50	
FINCA ZAPOTE(*)	B	3	22	1	RF	B	20	20	0	0	0	50	1969	150	25	6	CHACON	350	50	
FINCA ZAPOTE(**)	B	3	22	1	RF	B	20	20	0	0	0	50	1974	200	20	7	CHACON	350	50	
LOS LAURELES	B	3	23	1	RP	B	5	5	0	0	0	11	annual	7	1	1	RAIN	30	11	1,800
LOS LAURELES	B	3	23	2	RM	B	35	35	0	0	0	17	annual	10	1	1	RAIN	60	17	35,000
BRISAS DE CANADA	B	3	24	1	RP	B	10	10	0	0	0	1	annual	8	1	1	RAIN	40	1	16,000
COL PANTING	B	3	25	1	C	B	15	15	0	0	0	10	annual	9	2	1	rain	60	10	80,000
COL PANTING	B	3	25	2	RM	B	30	30	0	0	0	10	annual	10	0	1	RAIN	77	10	40,000
COL SAN ANTONIO	B	3	26	1	PH	B	10	10	0	0	0	5	annual	10	3	1	RAIN	90	5	75,000
COL SAN ANTONIO	B	3	26	2	FL	B	30	30	0	0	0	1	annual	30	12	1	RAIN	55	1	28,000
COL SUYAPA	B	3	27	1	CH	B	35	35	0	0	0	7	annual	10	2	1	RAIN	250	7	175,000
COL SUYAPA	B	3	27	2	RM	B	30	30	0	0	0	22	1974	150	30	5	CHACON	74	22	30,000
COL SUYAPA(*)	B	3	27	2	RM	B	30	30	0	0	0	22	1990	100	20	3	CHACON	74	22	30,000
VILLA RICA	B	3	28	1	RM	B	10	10	0	0	0	10	annual	8	2	1	RAIN	85	10	40,000
VILLA RICA	B	3	28	2	RL	B	25	25	0	0	0	5	annual	15	1	1	RAIN	50	5	30,000
PROVIDENCIA	B	3	29	1	RL	B	5	5	0	0	0	3	1990	20	2	3	CHACON	70	3	40,000
PROVIDENCIA(*)	B	3	29	1	RL	B	5	5	0	0	0	3	annual	8	2	1	RAIN	70	3	40,000
PROVIDENCIA	B	3	29	2	RL	B	20	20	0	0	0	1	annual	50	10	2	RAIN	54	2	28,000

TABLE C-7: ORIGINAL DATA SHEETS OF THE QUESTIONNAIRE SURVEY (ZONE C-1)

C GROUP	GROUP-master data		REFER. NO.	USE	TYPE	HEIGHTS			OWNERSHIP			FLOOD RECORDS			WATER	FL AREA (sq.m.)	VALUE	AGE (yrs)	COST (Lp)	LAND (yf)			
	BLD.	OF				BLD.	FL	GR.	EL.	LAND (p/r)	BLD. (p/r)	LIV. YEARS	Intundation Year	Water Depth (cm)							Sediment Depth (cm)	Duration (days)	come from
CHOROMA	C 1	1	1	PP	B	15	15	0	R	R	23	1974	45	19	3	CHOLOMA	42	20	35,000				
EL GUAYABAL	C 1	1	2	RL	B	20	20	0	O	O	25	1974	25	10	2	CHOLOMA	56	13	80,000				
EL GUAYABAL	C 1	1	3	RL	B	0	0	0	R	R	3	annual	50	10	1	RAIN	48	15	9,000				
EL GUAYABAL	C 1	1	4	RL	B	30	30	0	O	O	10	annual	30	10	1	RAIN	54	15	50,000				
COL CANADA	C 1	2	1																				
COL LA MORA	C 1	3	1	PH	B	15	15	0	R	R	23	1974	45	19	3	CHOLOMA	42	20	35,000				
COL LA MORA	C 1	3	2	PH	B	20	20	0	O	O	25	1974	25	10	2	CHOLOMA	56	13	80,000				
COL LA MORA	C 1	3	3	RL	B	0	0	0	R	R	3	annual	50	10	1	RAIN	48	15	9,000				
COL LA MORA	C 1	3	4	PH	B	30	30	0	O	O	10	annual	30	10	1	RAIN	54	15	50,000				
COL LA PRIMAVERA	C 1	4	1	PP	B	0	0	0	O	O	20	1974	200	70	5	CHOLOMA	30	15	3,500				
COL LA PRIMAVERA	C 1	4	2	RM	B	0	0	0	O	O	30	1974	80	30	2	CHOLOMA	42	30	18,000				
COL LA PRIMAVERA	C 1	4	3	RM	A	15	15	0	O	O	43	1974	85	50	3	CHOLOMA	63	43	19,000				
EL CHAPARRO	C 1	5	1	RL	B	17	17	0	O	O	20	1974	85	15	3	CHACON	20	20	5,000				
EL CHAPARRO	C 1	5	2	PP	B	0	0	0	O	O	25	1974	100	50	5	CHACON	15	18	3,000				
EL CHAPARRO	C 1	5	3	RL	B	10	10	0	O	O	27	1974	40	10	2	CHACON	24	27	5,000				
COL BELLA VISTA	C 1	6	1	RL	B	10	10	0	O	O	9	annual	10	3	1	RAIN	30	12	10,000				
COL BELLA VISTA	C 1	6	2	RL	B	20	20	0	O	O	15	annual	20	5	1	RAIN	48	18	15,000				
COL BELLA VISTA	C 1	6	3	PP	B	15	0	15	O	O	12	annual	15	5	1	RAIN	16	13	4,000				
COL BELLA VISTA	C 1	6	4	PP	B	25	0	25	R	R	6	annual	20	5	1	RAIN	24	10	4,000				
HAC. DOX	C 1	7	1																				
HAC. SAN ANTONIO	C 1	8	1																				
COL COINCISION	C 1	9	1																				
COL BRISAS DEL NORTE	C 1	10	1	C	B	20	20	0	O	O	14	annual	30	15	2	RAIN	12	14	5,000				
COL BRISAS DEL NORTE	C 1	10	2	PP	B	0	0	0	O	O	10	1990	70	30	20	CHOLOMA	16	12	2,000				
COL BRISAS DEL NORTE	C 1	10	3	PP	B	0	0	0	O	O	40	1974	200	40	60	CHOCHAÇON	16	16	4,000				
EL REFUGIO	C 1	11	1	RF	A	30	30	0	O	O	20	annual	70	30	4	CHOCHAÇON	36	20	8,000				
EL REFUGIO	C 1	11	2	PP	B	0	0	0	O	O	9	annual	100	10	30	CHOLOMA	16	9	2,000				
LOS COCOS	C 1	12	1	PP	B	25	25	0	O	O	25	1974	75	30	15	CHOCHAÇON	20	25	4,000				
LOS COCOS	C 1	12	1	PP	B	25	25	0	O	O	25	1990	40	15	8	CHOCHAÇON	20	25	4,000				
LOS CARAOS	C 1	13	1	RL	B	30	30	0	O	O	40	1974	75	25	30	CHOLOMA	18	25	8,000				
LOS CARAOS	C 1	13	2	C	B	50	50	0	O	O	35	1974	150	30	30	CHOLOMA	24	18	10,000				
EL AGUACATILLO	C 1	14	1	RF	A	32	30	2	O	O	25	1974	75	20	15	CHACON	20	25	6,000				
VILLA MANUELITA	C 1	15	1	RF	B	25	25	0	O	O	23	1974	45	23	9	CHOLOMA	30	23	6,000				
VILLA KARLA	C 1	16	1																				
HAC. LA MORA	C 1	17	1	RF	A	20	20	0	O	O	30	1974	50	30	10	CHOLOMA	20	30	5,000				
HAC. BEJUNALES	C 1	18	1	RF	B	0	0	0	O	O	15	1974	200	50	25	CHOLOMA	16	18	5,000				
HAC. CITRONELA	C 1	19	1	RF	B	0	0	0	O	O	8	1974	150	75	10	CHOLOMA	25	15	9,000				
CARMEN	C 1	20	1																				
SANTA FE	C 1	21	1	PP	B	10	10	0	R	R	7	annual	40	15	5	RAIN	28	7	7,500				
SANTA FE	C 1	21	2	RL	B	15	15	0	O	O	10	annual	20	5	1	RAIN	42	10	15,000				
SANTA FE	C 1	21	3	PP	B	15	15	0	O	O	13	annual	15	5	1	RAIN	30	13	5,000				
LAS LOMAS	C 1	22	1	RL	B	20	20	0	O	O	3	annual	85	20	2	RAIN	48	3	25,000 annual				
LAS LOMAS	C 1	22	2	PP	B	20	20	0	O	O	9	annual	35	10	2	RAIN	20	9	7,500 annual				
CLUB DE LEONES	C 1	23	1	PP	B	10	10	0	O	O	4	annual	80	15	3	RAIN	42	4	7,000				
CLUB DE LEONES	C 1	23	2	RL	B	20	20	0	O	O	3	annual	20	5	1	RAIN	49	2	30,000				
LA RUBI	C 1	24	1	PP	B	0	0	0	O	O	7	annual	85	25	2	CHOLOMA	6	7	1,000				
LA RUBI	C 1	24	2	PP	B	20	20	0	O	O	8	annual	35	10	2	CHOLOMA	25	8	2,500				

(TABLE C-7 Continued)

ECONOMIC DAMAGES			ECONOMIC DAMAGES			ECONOMIC DAMAGES			ECONOMIC DAMAGES			ECONOMIC DAMAGES			ECONOMIC DAMAGES							
(sq.m.)	(yr)	(Lp)	(yr)	(Lp)	(Lp)	(yr)	(days)	(Lp)	(yr)	(days)	(Lp)	(yr)	(days)	(Lp)	(yr)	(days)	(Lp)					
BUILDING			STOCKS			INCOME			SALES			PRODUCTS(Industry)			PRODUCTS(farmer)			LIVESTOCK(farmer)				
(rep. /rec.)	(yr)	(Lp)	(yr)	(Lp)	(Lp)	(yr)	(days)	(Lp)	(yr)	(days)	(Lp)	(yr)	(days)	(Lp)	(yr)	(days)	(Lp)	(yr)	(days)	(Lp)		
	1974	800				1974		200														
	1974	700	1974	2,500		1974	800															
	1974	700	1974	2,000		1974		500												1974		
						1974		1,000														
						1974		1,300														
						annual		20														
						1974		700														
			1974	1,000		1974		1,500													1974	
			1974	1,000		1974		500													1974	
			1974	3,000		1974		1,000													1974	
						1974		800														
						1974		1,500														
	1990	700				1990		200														
	1974	300				1974		500														
						annual		1,500														
						annual		400														
						1974		2,500														
						1990		2,500														
	1974	1,000	1974	200		1974		300														
						1974		500														
						1974		2,000														
						1974		2,000														
			1974	5,000		1974		2,000														
						1974		5,000														
						1974		1,000														
						1974		800														
						annual		800														
						annual																
	3	500				annual		800														
		500				annual		400														
						annual		200													annual	250
						annual		200														
						annual		600														

TABLE C-8: ORIGINAL DATA SHEETS OF THE QUESTINNAIRE SURVEY(ZONE C-2)

GROUP-MASTER DATA		USE TYPE		HEIGHTS		OWNERSHIP		FLOOD RECORDS		VALUE								
C GROUP	REFER. NO.	OF BLD.	OF BLD.	FL	FL GR.	EL GR.	LAND (o/r)	BLD. (o/r)	LIV. YEARS	Inundation Year	Water Depth (cm)	Sediment Depth (cm)	Duration (days)	WATER come from	FL AREA (sq.m.)	AGE (Yrs)	COST (Lp)	LAND (Yr)
MONTERREY	C 2 1 1	RL	B	10	10	0	0	0	14	1978	35	0	2	CHACON	360	12	15,000	
MONTERREY(*)	C 2 1 1	RL	B	10	10	0	0	0	14	1990	43	20	3	CHACON	360	12	15,000	
MONTERREY	C 2 1 2	RP	B	5	5	0	0	0	18	1974	25	5	23		30	18	500	
MONTERREY(*)	C 2 1 2	RP	B	5	5	0	0	0	18	1990	10	5	219	CHACON	30	18	500	
LA COROZA	C 2 2 1	C	B	15	15	0	0	0	40	1954	28	30	15	CHACON	40	40	2,000	
LA LECHUGA	C 2 3 1	CL	B	12	12	0	0	0	12	annual	45	10	2	CHACON	15	12	3,000	
HAC. LAS GORONDRINAS	C 2 4 1	FF	B	24	24	0	0	0	4	1990	60	0	1	CHACON	32	4	8,000	
EL CRUCE MONTERREY	C 2 5 1	FF	B	15	15	0	0	0	12	1990	65	20	3	RAIN	40	3	5,000	
LA CEBITA	C 2 6 1	RP	B	50	50	0	0	0	10	1969	115	0	30	CHACONRAIN	37	10	2,000	
LA CEBITA(*)	C 2 6 1	RP	B	50	50	0	0	0	10	1990	67	0	5	CHACON	37	10	2,000	
LA CEBITA(*)	C 2 6 1	RP	B	50	50	0	0	0	10	annual	61	0	2		37	10	2,000	
FINCA SAN ELIAS	C 2 7 1			0														
EL HIGUERO	C 2 8 1	C	B	17	17	0	0	0	30	1974	35	20	6	CHACON	35	30	8,000	
LAS DELICIAS	C 2 9 1	C	B	40	40	0	0	0	15	1990	34	15	4	RAIN	72	6	8,000	
LA GALVES	C 2 10 1	RL	B	20	20	0	0	0	22	1974	70	20	30	CHACON	42	22	7,500	
LA GALVES	C 2 10 2	RP	B	0	0	0	0	0	8	annual	30	10	20	RAIN	16	8	1,200	
LA BUESO	C 2 11 1	RP	B	10	10	0	0	0	18	1974	66	18	30	CHACON	20	18	2,000	
LA BUESO	C 2 11 2	RL	B	20	20	0	0	0	20	1974	200	40	24	CHACON	30	20	5,000	
LA DEVIS	C 2 12 1	RP	B	0	0	0	0	0	35	1974	90	20	7	CHACON	6	20	800	
LA DEVIS	C 2 12 2	RL	B	20	20	0	0	0	20	1974	50	15	20	CHACON	36	20	9,000	
LA WALER	C 2 13 1	RP	B	20	20	0	0	0	23	1974	90	25	15	CHACON	20	23	2,000	
LA WALER	C 2 13 2	RP	B	0	0	0	0	0	4	1990	78	25	22	CHACON	17	4	3,200	
LA WALER ADETRO	C 2 14 1	RP	B	0	0	0	0	0	19	1974	92	46	15	CHACON	20	14	500	
LA WALER ADETRO	C 2 14 2	RP	B	0	0	0	0	0	8	annual	49	10	13	RAIN	18	8	800	
LA WALER ADETRO	C 2 15 1	RL	A	10	10	0	0	0	25	1974	80	15	18	CHACON	75	25	7,000	
LA WALER ADETRO	C 2 15 2	RP	B	16	16	0	0	0	7	annual	33	8	15	RAIN	25	3	4,000	
LA MONTAÑUELA	C 2 16 1	RL	B	29	29	0	0	0	20	1974	85	30	15	CHACON	48	9	10,000	
LA MONTAÑUELA	C 2 16 2	RP	B	34	34	0	0	0	41	1974	80	20	45	CHACON	25	18	4,000	
COL. LA COMPASION	C 2 17 1	RP	B	20	5	15	0	0	14	1990	45	15	20	CHACON	25	14	4,000	
COL. LA COMPASION	C 2 17 2	RP	B	20	5	15	0	0	8	1990	50	20	20	CHACON	25	18	4,000	
EL GUANACASTE	C 2 18 1	RP	B	10	10	0	0	0	8	1990	45	20	7	CHACON	20	8	2,000	
EL GUANACASTE	C 2 18 2	RP	B	0	0	0	0	0	15	annual	85	25	8	RAIN	30	3	400	
SAN ROQUE	C 2 19 1	RL	B	10	10	0	0	0	30	1974	100	10	60	CHACON	40	30	8,000	
SAN ROQUE	C 2 19 2	RP	B	15	0	15	R	R	10	1990	90	10	8	RAIN	9	8	2,900	
SAN ROQUE	C 2 19 3	RL	A	10	10	0	0	0	20	1974	85	25	15	CHACON	25	20	9,000	
SAN ROQUE	C 2 19 4	RP	B	30	0	30	O	O	5	1990	80	10	9	CHACON	20	5	1,000	
HAC. EL NANCE	C 2 20 1	FF	B	0	0	0	0	0	11	1990	50	20	9	CHACON	9	11	2,000	
LA DANTA(MAYER)	C 2 21 1	RL	B	18	18	0	0	0	20	1954	10	0	8	CHACON	100	20	11,000	
LA DANTA(MAYER*)	C 2 21 1	FF	B	18	18	0	0	0	20	1974	18	0	1	CHACON	100	20	11,000	
LA DANTA	C 2 21 2	RP	B	5	5	0	0	0	3	annual	24	10	4	RAIN	24	3	7,500	
LA DANTA	C 2 21 3	RP	B	25	25	0	0	0	5	1990	35	5	10	CHACONRAIN	12	5	3,000	
LA DANTA	C 2 21 4	RP	B	0	0	0	0	0	35	1990	80	20	15	CHACON	9	6	1,500	
LA DANTA	C 2 21 5	RL	B	30	0	30	O	O	40	1974	100	25	2	CHACON	30	30	8,000	
CHAMERCON NORTE	C 2 22 1	RP	B	0	0	0	0	0	20	1974	150	75	5	CHACON	16	20	500	
CHAMERCON NORTE	C 2 22 2	RP	B	0	0	0	0	0	15	1990	85	28	15	CHACON	30	15	500	1990
FLOR DEL VALLE	C 2 23 1	RL	B	20	20	0	0	0	15	annual	28	15	9	RAIN	45	15	7,000	

(TABLE C-8 Continued)

FLOR DEL VALLE	C 2	23	2	FP	A	15	15	0	0	0	0	25	1974	38	15	15	CHACON	42	25	3,500
FLOR DEL VALLE	C 2	23	3	FP	B	0	0	0	0	0	0	9	1974	80	20	7	CHACON	9	15	1,800
FLOR DEL VALLE	C 2	23	4	FP	B	0	0	0	0	0	20	1990	1974	70	10	15	CHACON	9	11	600
HAC. SAN JOSE	C 2	24	1	PLF	B	30	30	0	0	0	23	1974	1974	50	25	31	CHACON	30	15	8,000
HAC. LA TRINIDAD	C 2	25	1	FF	B	35	0	35	0	0	3	1990	1974	50	10	3	CHACON	12	8	5,000
EL CARMEN	C 2	26	1	FP	B	15	15	0	0	0	20	1974	1974	50	20	8	CHACON	48	6	8,500
EL CARMEN	C 2	26	2	FP	B	20	20	0	0	0	5	1990	1990	45	15	5	PAN	16	5	2,000
EL CARMEN	C 2	26	3	PL	B	47	17	30	0	0	5	annual	1974	30	10	2	PAN	42	5	10,000

(TABLE C-8 Continued)

ECONOMIC DAMAGES				ECONOMIC DAMAGES				ECONOMIC DAMAGES					
BUILDING		STOCKS		INCOME		SALES		PRODUCTS(Industry)		PRODUCTS(farmer)		LIVESTOCK(farmer)	
(Lp)	(Yr)	(Lp)	(Yr)	(Lp)	(Yr)	(Lp)	(Yr)	(Lp)	(Yr)	(Lp)	(Yr)	(Lp)	(Yr)
(rec.)				(days)		(days)		(days)		(days)		(days)	
	FP	300	ANNUAL	300									
			1990			45				1990			
											ANJ		100
	1990	FP	800		1990	80							
					1990	3,000			1974	1,000			
									1990	1,500			
	1974	FP	1,200		1974	300							
					1974	200							
					1974	500							
					1974	550							
					1974	300							
					ANJ	300			1974	1,000			
					1974	3,000							
					1990	900				1990			
					1990	3,000							
					1990	600				1990			
					ANJ	300				ANJ			
					1974	1,000				1974			
					1990	2,000				1974			
					1990	1,500				1990			
										1954			
					1990	150							
					1974	2,000				1990			
					1990	300							
					ANJ	800				ANJ			
7000													

TABLE C-9: ORIGINAL DATA SHEETS OF THE QUESTINNAIRE SURVEY(ZONE C-3)

GROUP-master data																		
C GROUP	REFER. NO.	USE OF BLD.	TYPE OF BLD.	HEIGHTS		LAND GR.	BLD. (o/r)	LIV. YEARS	Inunda-tion Year	FLOOD RECORD			WATER come from	FL AREA (sq.m.)	AGE (Yrs)	VALUE (Lp)	LAND (Yr)	
				FL From GR.	EL GR.					WATER Depth (cm)	Sediment Depth (cm)	Duration (days)						
JUTOSAINORTE	C 3 1 1	RL B	B	35	35	O	O	20	1974	50	20	4	CHOLOMA	30	20	10,000		
	C 3 1 2	C B	B	20	20	O	O	23	1974	75	25	4	CHOLOMA	120	23	30,000		
	C 3 2 1	RL B	B	35	35	O	O	31	annual	45	20	2	RAIN	24	31	17,000		
	C 3 2 2	RL B	B	30	30	O	O	25	1974	200	40	2	CHOLOMA	30	25	6,000		
	C 3 2 3	RP B	B	20	20	O	R	31	annual	50	15	4	RAIN	20	31	3,000		
	C 3 3 1	RL B	B	30	30	O	O	26	1974	70	30	15	QUEBRADAS	36	26	8,000		
	C 3 3 2	RP B	B	0	0	O	O	15	1974	50	20	4	CHOLOMA	30	18	3,000		
	C 3 4 1	RF C	C	20	20	O	O	23	1974	85	40	10	CHOLOMA	100	23	10,000		
	C 3 4 2	RF B	B	0	0	O	O	3	annual	80	10	2	RAIN	20	5	4,000		
	C 3 5 1			0	0													
	QUEBRADA SECA-1																	
	QUEBRADA SECA-2																	
	BOQUITA MASALES	C 3 7 1	RL B	B	0	0	O	O	20	1974	150	50	20	CHOLOMA	24	20	7,000	
	BOQUITA MASALES	C 3 7 2	RL B	B	30	30	O	O	19	1974	100	50	15	CHOLOMA	36	19	6,000	
	BOQUITA MASALES	C 3 7 3	RP B	B	30	30	O	O	3	annual	45	20	2	RAIN	20	3	3,000	
	FINCA LAS DELICIAS	C 3 8 1	RF B	B	20	20	O	O	32	1974	100	10	3	PHMA/CHACOL	54	25	10,000	
	HAC. BOQUITAS	C 3 9 1	RF C	C	230	30	200	O	23	1974	75	30	5	CHOLOMA	35	23	17,800	
	FIN. EL EDEN	C 3 10 1	RF B	B	20	20	O	O	10	annual	35	20	3	RAIN	25	10	6,000	
	SAN JOSE DE LOS LAURELES	C 3 11 1	RP B	B	75	25	50	O	20	1974	50	25	4	NANCE	30	12	5,000	
	SAN JOSE DE LOS LAURELES	C 3 11 2	RL B	B	40	40	O	O	20	1974	150	50	25	NANCE	36	18	9,000	
	AGRO INDUSTRIAS RIO NANCE	C 3 12 1	F B	B	30	30	O	O	20	1974	70	30	6	NANCE	30	20	4,000	
	AGRO INDUSTRIAS RIO NANCE(*)	C 3 12 1	F B	B	30	30	O	O	20	annual	65	15	3	RAIN	30	20	4,000	
	FINCA CARLOS BUAO	C 3 13 1	RM A	A	38	35	3	O	23	1974	50	20	4	BLAO	35	23	18,000	
	NO BLDGS	C 3 14 1			0	0												
	COL B	C 3 15 1	RL B	B	50	50	O	O	8	annual	30	10	1	RAIN	108	15	130,000	
	COL B	C 3 15 2	RL B	B	30	30	O	O	10	annual	30	10	1	RAIN	192	10	30,000	
LA ESPERANZA	C 3 16 1	RP B	B	35	35	O	O	12	annual	50	20	4	RAIN	30	12	4,500		
LA ESPERANZA	C 3 16 2	RP C	C	95	35	60	O	9	annual	40	10	2	RAIN	45	9	3,000		
COL A BUAO	C 3 17 1	RL B	B	20	20	O	O	9	annual	30	10	1	RAIN	36	13	8,000		
COL A BUAO	C 3 17 2	EX B	B	0	0	O	R	11	annual	30	10	1	RAIN	36	11	8,000		
RIO BUAO	C 3 18 1	RL D	D	370	20	350	O	30	1974	75	30	3	BLAO	25	30	5,000		
RIO BUAO (*)	C 3 18 2	RL B	B	0	0	O	O	50	1974	200	100	3	BLAO	36	25	9,000		
VASQUEZ	C 3 19 1	RL C	C	65	25	40	O	50	1990	70	30	2	BLAO	36	25	9,000		
VASQUEZ	C 3 19 2	RP B	B	30	30	O	O	4	annual	45	10	1	RAIN	28	29	7,000		
LA MONTANITA	C 3 20 1	RP B	B	0	0	O	O	10	annual	35	5	2	RAIN	15	10	3,000		
LA MONTANITA	C 3 20 2	RP B	B	0	0	O	O	21	1974	200	50	10	BLANQUITO	36	21	2,000		
RIO BLANQUITO	C 3 21 1	C A	A	48	45	3	O	30	1974	85	40	4	BLANQUITO	42	30	18,000		
RIO BLANQUITO	C 3 21 2	RL D	D	70	70	O	O	25	1974	98	50	8	BLANQUITO	18	25	5,000		
EL TRINFO	C 3 22 1	RL B	B	0	0	O	O	20	1974	100	40	15	CHACON	36	12	9,000		
EL TRINFO	C 3 22 2	RP B	B	0	0	O	O	25	1974	150	50	30	CHACON	16	25	4,000		
PUENTE ALTO	C 3 23 1	RP B	B	25	25	O	O	35	1974	40	20	8	SECA	20	35	2,000		
PUENTE ALTO	C 3 23 2	C B	B	0	0	O	O	36	annual	50	10	1	RAIN	48	25	10,000		
LEONES DE LOS BOSQUES	C 3 24 1	RP B	B	35	35	O	O	8	annual	48	10	4	RAIN	15	8	4,500		
LEONES DE LOS BOSQUES	C 3 24 2	RP B	B	0	0	O	O	8	1990	100	30	4	CHACON	9	8	1,500		
EL NARANJAL	C 3 25 1	RP B	B	15	15	O	O	4	annual	30	10	2	RAIN	20	4	5,000		
EL NARANJAL	C 3 25 2	RL B	B	0	0	O	O	8	annual	30	10	2	RAIN	36	8	9,000		

(TABLE C-9 Continued)

BRISAS DEL BARACOA	C	3	26	1	RL	B	35	35	0	0	0	11	annual	50	10	1	RAIN	120	30	11	10,000
BRISAS DEL BARACOA	C	3	26	2	RL	B	40	40	0	0	0	15	annual	50	10	1	RAIN	120	30	8	15,000
BARACOA JHONSON	C	3	27	1	RL	B	10	10	0	0	0	20	1974	180	50	30	CHACON	108	20	10	10,000
BARACOA JHONSON	C	3	27	2	RL	B	0	0	0	0	0	20	1974	100	20	30	CHACON	54	13	9	9,000
BARACOA JHONSON	C	3	27	3	RL	B	20	20	0	0	0	28	1974	40	20	4	CHACON	20	28	4	4,500
BARACOA-A(SAN MIGUEL)	C	3	28	1	C	B	15	15	0	0	0	13	annual	35	20	2	RAIN	30	13	10	10,000
BARACOA-A(SAN MIGUEL)	C	3	28	2	RM	B	30	30	0	0	0	10	annual	30	10	1	RAIN	108	10	10	5,000
EL CENTRO	C	3	29	1	RL	B	25	25	0	0	0	20	1974	45	10	20	CHACON	42	20	20	6,000
EL CENTRO	C	3	29	2	RL	B	30	30	0	0	0	16	1974	50	10	30	CHACON	45	25	25	12,000
LAS FLORES	C	3	30	1	RL	B	0	0	0	0	0	32	1974	300	60	30	CHACON	30	16	8	8,000
LAS FLORES	C	3	30	2	RL	B	40	40	0	0	0	23	1974	70	20	4	CHACON	36	23	23	5,000
LAS FLORES	C	3	30	3	RL	B	35	35	0	0	0	22	1974	70	25	5	CHACON	21	23	23	10,000
EMPALME JHONSON	C	3	31	1	PP	D	170	20	150	0	0	21	1974	100	50	30	CHACON	42	21	4	4,000
EMPALME JHONSON(*)	C	3	31	1	PP	D	170	20	150	0	0	21	annual	30	20	2	RAIN	42	21	4	4,000
EMPALME JHONSON	C	3	31	2	PP	B	0	0	0	0	0	10	annual	30	10	2	RAIN	16	10	10	2,500
EMPALME JHONSON	C	3	31	3	PP	B	0	0	0	0	0	28	1969	150	40	30	ULLA	40	28	28	2,500
EMPALME JHONSON(*)	C	3	31	3	PP	B	0	0	0	0	0	28	1974	300	80	45	CHACON	40	28	28	2,500
EMPALME JHONSON(**)	C	3	31	3	PP	B	0	0	0	0	0	28	1990	50	10	15	ULLA	40	28	28	2,500
EMPALME JHONSON	C	3	31	4	RM	B	35	35	0	0	0	25	1974	75	40	25	CHACON	35	25	19	9,000
EMPALME JHONSON	C	3	31	5	RL	B	50	50	0	0	0	28	1974	100	20	90	CHACON	36	23	23	9,000
EL RANDON	C	3	32	1	PP	B	20	20	0	0	0	10	1990	70	40	3	RAIN	20	10	10	3,000
EL RANDON	C	3	32	2	RL	B	35	35	0	0	0	21	1974	80	35	10	CHACON	56	21	15	15,000
LAS PALMA	C	3	33	1	RL	B	0	0	0	0	0	8	annual	20	10	1	RAIN	45	7	7	10,000
COL SAN ROQUE	C	3	34	1	RL	D	115	15	100	0	0	12	annual	45	10	2	RAIN	42	12	12	15,000
COL SAN ROQUE	C	3	34	2	PP	B	0	0	0	0	0	10	annual	30	10	1	RAIN	9	10	10	2,000
FINCA ROQUE PAZ	C	3	35	1	PH	B	20	20	0	0	0	25	1974	100	30	30	CHACON	150	25	25	40,000
CAMPANA	C	3	36	1	C	D	75	0	750	0	0	21	1974	100	25	30	CHACON	35	21	10	10,000
CAMPANA	C	3	36	2	RL	B	30	30	0	0	0	25	annual	50	20	1	RAIN	25	10	10	9,000

TABLE C-10: ORIGINAL DATA SHEETS OF THE HOUSEHOLD EFFECTS SURVEY(ZONE A)

: WORK SHEET FOR STOCK SURVEY-Group-A												
NO.	REF. NO.			USE OF	0.00-0.50(m)	0.5-1.0(m)	1.0-1.5(m)	1.5-2.0(m)	2.0-2.5(m)	2.5-3.0(m)	3.0-more(m)	TOTAL
					amounts	amounts	amounts	amounts	amounts	amounts		
				BLD.	(Lp)	(Lp)	(Lp)	(Lp)	(Lp)	(Lp)	(Lp)	
1 A	1	1	1	RL	3,700	1,300	1,600	0				6,600
2 A	1	1	2	RP	1,300	700	500	0				2,500
3 A	1	1	3	RP	3,750	500	3,450	250				7,950
4 A	1	1	4	RP	1,050	250	300	0				1,600
5 A	1	2	1	RP	800	600	0	0				1,400
6 A	1	2	2	RL	4,820	1,100	550	900				7,170
7 A	1	2	3	RL	5,780	600	900	0				7,280
8 A	1	3	1	RP	1,000	600	700	0				2,300
9 A	1	3	2	RP	1,200	120	620	400				2,340
10 A**	1	4	1	RP	0	0	0	0	0			0
11 A**	1	4	2	RP	0	0	0	0	0			0
12 A	1	5	1	RP	1,050	50	370					1,470
13 A	1	5	2	C	883	0	0		0			883
14 A	1	6	1	RP	480	180	0					670
15 A	1	6	2	RP	575	575	0	0				1,150
16 A	1	7	1	RP	1,200	1,140	0					2,340
17 A**	1	7	2	RM	0	0	0					0
18 A	1	7	3	RH	550	250	0	0	0	0		800
19 A	1	8	1	RP	800	700	400	0	0			1,900
20 A	1	8	2	RL	400	400	0	0	0			800
21 A	1	8	3	RM	4,200	5,700	1,100	900	0			11,900
22 A	1	8	4	RM	4,050	1,950	8,050	850				14,900
23 A	1	9	1	RP	600	750	0	0	0			1,350
24 A	1	9	2	C	750	350	1,253	350				2,703
25 A	1	9	3	CL	3,225	4,825	375	375				8,800
26 A	1	9	4	C	2,850	1,600	1,250	1,250				6,950
27 A	1	10	1	RP	800	200	200	0				1,200
28 A	1	10	2	RP	2,700	200	1,700	435				5,035
29 A	1	10	3	RP	1,600	0	770	0				2,370
30 A	1	11	1	RL	300	170	740	0				1,210
31 A	1	11	2	RL	2,900	900	2,600	1,300				7,700
32 A	1	11	3	RP	1,600	0	0	0				1,600
33 A	1	11	4	RP	3,450	350	1,775	350				5,925
34 A	1	12	1	RL	2,625	625	2,525	625	0			6,400
35 A	1	12	2	RL	3,050	980	7,240					11,270
36 A	1	12	3	RL	4,400	1,000	5,400	2,300				13,100
37 A	1	13	1	RH	146,675	147,875	18,875	675				314,100
38 A	1	14	1	RP	800	400	700	200	0			2,100
39 A	1	14	2	RP	1,200	0	400	0				1,600
40 A	1	14	3	RP	1,000	0	800	0				1,800
41 A	1	15	1	RL	3,000	2,100	2,700	0	0			7,800
42 A	1	15	2	RL	6,900	1,600	180	2,500				11,180
43 A	1	15	3	RL	8,100	2,300	6,500	500				17,400
44 A	1	15	4	RL	4,175	1,375	3,755	475				9,780
45 A	1	16	1	RL	5,950	1,950	2,900	0				10,800
46 A	1	16	2	RP	3,500	170	300	0				3,970
47 A	1	16	3	RP	2,400	200	2,825	200	0			5,625
48 A	1	16	4	EP	24,850	4,050	0	0	0			28,900
49 A	1	17	1	C	28,000	32,000	400	0	0			60,400
50 A	1	17	2	RP	500	370	0	0	0			870
51 A	1	17	3	RL	6,000	2,600	4,830	1,250				14,680
52 A	1	17	4	RP	3,650	150	520					4,320
53 A	1	18	1	C	60,000							60,000
54 A	1	18	2	RP	650	300	200	0				1,150

(TABLE C-10 Continued)

55	A	1	19	1	OP	32,300	25,500	0	0				57,800
56	A	1	19	2	RH	2,750	6,750	1,600	0				11,100
57	A	1	20	1	RP	5,400	3,180	1,850	1,000				11,430
58	A	1	20	2	RH	4,400	500	1,720					6,620
59	A	1	21	1	RL	10,650	6,750	3,250	2,825	1,250			24,725
60	A	1	21	2	RM	6,112	4,862	300	0	0			11,274
61	A	1	22	1	RH	25,300	20,300	12,300	1,000	0			58,900
62	A	1	22	2	RM	19,150	16,750	10,600	3,500				50,000
63	A	1	23	1	RH	9,250	1,550	4,400	1,000	0			16,200
64	A	1	23	2	C	29,050	18,150	2,850	2,850				52,900
65	A	1	24	1	RM	9,800	4,500	4,800	2,000	0			20,900
66	A	1	24	2	RP	2,100	780	0	0	0	0		2,880
67	A	1	25	1	RH	15,000	11,000	11,900	0	0			37,900
68	A	1	25	2	C	3,830	2,030	900	0	0	0	0	6,760
69	A	1	26	1	RH	12,800	5,150	5,300	1,500				24,750
70	A	1	26	2	RL	8,850	2,750	5,200	1,250				18,050
71	A	1	26	3	RP	4,300	500	1,150	0				5,950
72	A	1	27	1	F	15,960	3,000	0	0				18,960
73	A	1	27	2	RH	10,600	4,900	5,100	1,500				22,100
74	A	1	28	1	RM	5,500	3,550	8,250	1,250	0	0	0	18,550
75	A	1	28	2	RL	750	350	250	0	0			1,350
76	A	1	29	1	RL	5,750	3,750	3,100	500	0	0	0	13,100
77	A	1	29	2	RP	350	75	75					500
78	A	1	30	1	RM	14,950	7,350	5,650	750				28,700
79	A	1	30	2	RM	5,650	2,650	625	625	0	0	0	9,550
80	A	1	32	1	RP	3,800	1,800	2,100	0	0	0	0	7,700
81	A	1	32	2	RP	2,350	850	3,700	0				6,900
82	A**	1	33	1	RL	0	0	0	0				0
83	A	1	34	1	RM	9,500	3,900	3,250	250				16,900
84	A	1	34	2	RL	13,300	10,700	10,000	800	0	0	0	34,800
85	A	1	34	3	RM	6,200	11,800	1,000	0	0	0	0	19,000
86	A	1	35	1	RL	1,950	750	500	0	0	0	0	3,200
87	A	1	35	2	RP	460	100	0	0				560
88	A	1	36	1	RL	1,375	975	2,100	0				4,450
89	A	1	36	2	RL	1,015	240	400	0				1,655
90	A	1	37	1	RP	400	200	150	0				750
91	A	1	37	2	RP	6,300	4,000	1,500	500	500	500		13,300
92	A	1	38	1	RM	2,850	1,750	1,300	500				6,400
93	A	1	38	2	RH	7,700	1,700	3,500	0				12,900
94	A	2	1	1	RP	600	1,380	1,170	1,250				4,400
95	A	2	1	2	RP	400		415	1,050				1,865
96	A	2	1	3	RP	1,400	235	420	0				2,055
97	A	2	2	1	RM	14,850	4,650	3,250	1,250				24,000
98	A	2	2	2	RL	2,300	1,500	1,330	500				5,630
99	A	2	2	3	RL	10,000	450	810	450				11,710
100	A	2	2	4	RM	2,750	2,750	2,450	1,250				9,200
101	A	2	3	1	RM	14,800	10,500	13,900	500				39,700
102	A	2	3	2	CH	2,600	1,700	0	240				4,540
103	A	2	3	3	F	21,000	2,000	880	0				23,880
104	A	2	3	4	RM	8,700	7,500	0	0				16,200
105	A	2	4	1	RL	7,200	1,200	620	0				9,220
106	A	2	4	2	PE	3,960	3,000	640	0				7,600
107	A	2	4	3	RH	11,350	5,000	4,800					21,150
108	A	2	4	4	RM	2,750	750	0	0				3,500
109	A	2	5	1	RL	4,800	600	1,100	0				6,500
110	A	2	5	2	RL	1,550	0	320	0				1,870
111	A	2	5	3	CH	11,350	5,000	4,800	0				21,150
112	A	2	6	1	HP	18,600	16,400	15,900	0				50,900
113	A	2	6	2	RP	1,800	125	1,020	0				2,745
114	A	2	6	3	RP	500	0	180	0				680
115	A	2	6	4	RP	6,200	750	550	0				7,500

(TABLE C-10 Continued)

116	A	2	6	5	RL	11,800	8,000	9,500	0			29,300
117	A	2	7	1	RL	400	165	900				1,465
118	A	2	7	2	PE	3,650	2,650	880				7,380
119	A	2	7	3	CL	30,750	15,750	8,250	750			55,500
120	A	2	7	4	RH	1,700	700	2,420	500			5,320
121	A	2	7	5	RM	12,650	8,050	5,370	5,250			31,320
122	A	2	8	1	RP	1,200	120	120				1,440
123	A	2	8	2	RL	4,150	1,250	2,400	500			8,300
124	A	2	8	3	RL	3,150	2,500	1,180	250			7,080
125	A	2	8	4	RP	6,910	1,230	1,200				9,340
126	A	2	9	1	RL	10,900	560	380				11,840
127	A	2	9	2	RP	1,100	790	250				2,140
128	A	2	9	3	RL	6,350	2,200	730	550			9,830
129	A	2	9	4	RP	6,000	1,125	2,900	1,000			11,025
130	A	2	9	5	RL	180	300	400				880
131	A	2	9	6	PE	2,930	4,000	1,400	0			8,330
132	A	2	10	1	CL	7,140	3,300	2,260	200	440		13,340
133	A	2	10	2	RP	1,600	800	290	180			2,870
134	A	2	10	3	RP	250	250	250	0			750
135	A	2	10	4	RP	1,500	1,500	1,400	400			4,800
136	A	2	11	1								0
137	A	2	12	1								0
138	A	2	13	1								0
139	A	2	14	1								0
140	A	2	15	1								0
141	A*	2	16	1	RPF	82,540	43,180	42,000	0			167,720
142	A	2	18	1	RHF	965,100	477,000	108,000				1,550,100
143	A	2	20	1	RM	10,900	1,700	2,173	200			14,973
144	A	2	20	2	RL	13,325	6,690	6,600	800			27,415
145	A	2	20	3	RP	600	250	1,130				1,980
146	A	2	21	1	RM	4,250	800	1,980	650			7,680
147	A	2	21	2	RM	17,200	14,250	14,980	500	10,000		56,930
148	A	2	22	1	RMF	557,550	397,580	354,000	104,000	4,000		1,417,130
149	A	2	23	1	RHF	145,970	70,800	60,000	700			277,470
150	A	2	24	1	RL	8,050	900	1,000	3,000			12,950
151	A	2	24	2	C	6,465	1,900	1,372	372			10,109
152	A	2	24	3	EP	15,250	14,650	0				29,900
153	A	2	25	1	RM	12,250	3,000	16,400	1,000			32,650
154	A*	2	25	2	RL	700	700	200				1,600
155	A	2	25	3	RL	1,700	900	600	0			3,200
156	A	2	25	4	RL	6,325	1,575	1,105	775			9,780
157	A	2	26	1	RM	19,010	9,300	7,900				36,210
158	A	2	26	2	RM	2,725	1,000	32,500		400		36,625
159	A	2	27	1	F	313,945	34,100	0	0			348,045
160	A	2	28	1	RHF	76,500	35,000	33,500	2,000			147,000
161	A	2	29	1	RHF	96,300	80,300	79,900	0			256,500
162	A	2	30	1	RPF	58,300	51,500	48,240	45,000			203,040
163	A	2	31	1	RP	3,000	400	1,200				4,600
164	A	2	31	2	RH	7,000	10,300	5,900	1,000			24,200
165	A	2	31	3	RP	650	350	500				1,500
166	A	2	31	4	RL	5,800	300	800	0			6,900
167	A	2	32	1	RLF	495,280	35,000	35,000	0			565,280
168	A	2	33	1	RMF	398103	153383	163833				715,319
169	A	2	34	1	RLF	327100	6920	6500				340,520
170	A	2	35	1	RPF	70300	62000	61420				193,720
171	A	2	36	1	RLF	397900	2750	720				401,370
172	A	2	37	1	RHF	348350	221350	208000				777,700
173	A	2	38	1	RLF	6120	1000	1650				8,770
174	A	3	1	1	RH	19,450	9,550	9,850	1,250			40,100
175	A	3	1	2	RH	18,150	9,150	10,900	1,000			39,200
176	A	3	1	3	RM	10,770	5,520	4,220	350	350		21,210

(TABLE C-10 Continued)

177	A	3	1	4	RL	4,550	2,550	50	250					7,400
178	A	3	2	1	RH	11,600	9,900	8,000	1,000					30,500
179	A	3	2	2	RH	5,500	2,700	1,300	1,000					10,500
180	A	3	3	1	RL	3,400	1,000	500						4,900
181	A	3	4	1	RL	2,900	4,000	2,000	300					9,200
182	A	3	4	2	C	5,570	970	1,040						7,580
183	A	3	4	3	C	71,600	58,400	66,000	500					196,500
184	A	3	5	1	RL	19,000	9,300	9,200	1,200					38,700
185	A	3	5	2	RH	25,500	15,000	12,900	1,500					54,900
186	A	3	5	3	RH	11,850	7,150	10,050	1,050					30,100
187	A	3	5	4	C	80,750	68,450	64,000	66,000					279,200
188	A	3	5	5	RH	66,300	50,500	52,000	3,000					171,800
189	A	3	5	6	RH	14,200	11,200	15,550	500					41,450
190	A	3	5	7	RH	6,740	4,940	1,340	1,000					14,020
191	A	3	6	1	RP	1,100	900							2,000
192	A	3	6	2	RM	7,500	2,400	3,100	200					13,200
193	A	3	6	3	RP	465	165							630
194	A	3	6	4	RL	100	100	500						700
195	A	3	6	5	RL	1,750	1,400	0	0					3,150
196	A	3	6	6	RP	1,600	100	150	0					1,850
197	A	3	7	1	RH	8,260	1,500	1,500	0					11,260
198	A	3	8	1	RM	1,300	250	250						1,800

(TABLE C-11 Continued)

115	B	2	19	1	RHF	283,150	530,750	531,300				1,345,200
	B**	2	20	1								0
116	B	2	21	1	RHF	253,800	253,950	253,400				761,150
117	B	2	22	1	RL	950	950	1,380	100			3,380
118	B	2	22	2	RL	1,080	1,050	400				2,530
119	B*	2	23	1	RMF	700		780				1,480
120	B*	2	23	2	RPF	300,800	300,550	300,500				901,850
121	B	2	24	1	RHF	875,900	971,000	970,200	800			2,817,900
122	B	2	25	1	RHF	572,100	550,600	551,000	50,100			1,723,800
123	B	2	26	1	RHF	52,000	520,000	520,000	30,000			1,122,000
124	B	2	27	1	RHF	542,100	500,200	500,900				1,543,200
125	B	2	28	1	RP	1,400	270	0				1,670
126	B*	2	28	2	EP	3,400	0	1,500				4,900
127	B	3	1	1	RP	1,486	1,936	1,336				4,758
128	B	3	1	2	C	2,166	3,166	4,346				9,678
129	B	3	2	1	CH	1,500	1,500	2,100				5,100
131	B	3	2	2	C	2,750	2,750	2,825	2,825			11,150
132	B	3	3	1	RP	2,300	0	1,950				4,250
133	B	3	3	2	RL	750	1,150	2,775	775			5,450
135	B	3	4	1	RL	1,600	800	4,180	400			6,980
136	B	3	4	2	RL	1,850	800	1,200				3,850
138	B*	3	4	3	RH	4,150	1,750	4,700				10,600
140	B	3	5	1	RP	1,500	0	600				2,100
141	B	3	5	2	RL	1,500	700	1,560	500			4,260
	B**	3	6	1	RP	0	0	0	0			0
	B*	3	6	2	RH	2,500	1,120	1,000	0			4,620
	B	3	7	1	RP	2,350	750	600	0			3,700
	B	3	7	2	EP	9,500	9,500	5,000	0	1,200		25,200
	B	3	8	1	RL	1,250	650	1,200	0			3,100
	B	3	8	2	RL	2,320	320	2,000	0			4,640
	B	3	9	1	RP	400	0	900	0			1,300
	B	3	9	2	RH	16,300	21,100	20,800	2,000	0		60,200
	B	3	10	1	RP	900	0	0	400	600		1,900
	B	3	10	2	C	500	1,750	1,750	1,750	1,250		7,000
	B	3	11	1	RM	1,800	1,000	1,400	0			4,200
	B	3	11	2	CH	1,250	1,250	1,250	0			3,750
	B	3	11	3	C	7,300	5,600	3,700	3,700	0		20,300
	B	3	11	4	EP	6,250	2,250	1,250	1,250	0		11,000
	B	3	12	1	C	750	1,550	1,350	750	0		4,400
	B**	3	12	2	RP	0	0	0	0	0		0
	B*	3	12	3	C	500	800	120	0			1,420
	B	3	13	1	RL	7,750	7,870	8,800	2,500	0		26,920
	B	3	13	2	RP	2,850	2,850	2,600	1,000	0		9,300
	B*	3	13	3	RP	400	200	0	0			600
	B*	3	14	1	RH	2,000	200	450	0			2,650
	B	3	14	2	RH	102,400	94,000	83,700	0			280,100
	B**	3	15									0
	B	3	16	1	RHF	180,750	180,750	144,750	75,750			582,000
	B	3	17	1	RHF	76,350	77,250	78,900	75,000	0		307,500
142	B	3	18	1	RP	400	400	700				1,500
143	B*	3	18	2	RL	375	555	425	125			1,480
145	B*	3	19	1	RP	1,600	0	800				2,400
147	B*	3	19	2	RL	400	120					520
149	B*	3	19	3	RL	1,200	120					1,320
151	B*	3	19	4	RM	2,100	1,350	650				4,100
152	B*	3	19	5	RL	600	800					1,400
153	B*	3	19	6	RL	600	800	300				1,700
155	B	3	20	1	RL	2,500	800	7,280				10,580
156	B	3	20	2	C	4,500	4,500	2,000	2,000			13,000
158	B	3	21	1	RL	450	450	1,400				2,300
160	B	3	21	2	RM	1,050	1,050	1,500				3,600
162	B	3	21	3	RP	1,975	1,975	4,975	375			9,300

(TABLE C-11 Continued)

163	B	3	21	4	RH	11,975	16,975	10,000				38,950
164	B	3	22	1	RHF	128,500	128,500	127,000	127,000			511,000
167	B	3	23	1	RP	900	900	350				950
169	B*	3	23	2	RM	1,325	1,075					2,400
170	B	3	24	1	RP	2,250	1,050	800				4,100
172	B	3	25	1	C	5,400		480				5,880
173	B**	3	25	2	RM							0
174	B	3	26	1	RH	8,750	1,350	3,500				13,600
175	B	3	26	2	RL	1,500	2,400					3,900
176	B	3	27	1	CH	2,300	2,200		1,200			5,700
177	B	3	27	2	RM	2,010	2,790	800				5,600
178	B	3	28	1	RM	3,050	1,650	6,500				11,200
189	B	3	28	2	RL	600	910	600				2,110
190	B	3	29	1	RL	2,400	900					3,300
191	B	3	29	2	RL	700	1,070	700				2,470
												0

TABLE C-12: ORIGINAL DATA SHEETS OF THE HOUSEHOLD EFFECTS SURVEY(ZONE C)

: WORK SHEET FOR STOCK SURVEY-Group-C												
NO.	REF. NO.			USE OF BLD.	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5	2.5-3.0	3.0-more(m)	TOTAL
					amounts (Lp)	amounts (Lp)	amounts (Lp)	amounts (Lp)	amounts (Lp)	amounts (Lp)		
1	C	1	1	1	RP	305	160					465
2	C	1	1	2	RL	2,345	850					3,195
3	C	1	1	3	RL	1,000	1,125	625	625			3,375
	C	1	2									0
4	C*	1	3	1	RH	2,540	1,250	4,400	1,800			9,990
5	C	1	3	2	RH	4,005	2,700	2,450				9,155
6	C	1	3	3	RL	2,292	1,332	1,882				5,506
7	C	1	3	4	RH	3,300	1,500	1,300				6,100
8	C	1	4	1	RP	960	0	1,230				2,190
9	C	1	4	2	RM	3,700	800					4,500
10	C	1	4	3	RM	2,600	1,000	3,000				6,600
11	C	1	5	1	HL	1,740	0	1,330				3,070
12	C	1	5	2	RP	185	0	80				265
13	C	1	5	3	RL	400	695					1,095
14	C	1	6	1	RL	3,130	800	400	500			4,830
15	C	1	6	2	RL	1,600	0	650				2,250
16	C	1	6	3	RP	3,020	0	750				3,770
17	C	1	6	4	RP	2,400	0	1,050				3,450
	C**	1	7									0
	C**	1	8									0
	C**	1	9									0
18	C	1	10	1	C	4,667	267	340				5,474
19	C	1	10	2	RP	105	75					180
20	C	1	10	3	RP	430	90					520
21	C	1	11	1	RLF	275,625	260,135	260,000				795,760
22	C	1	11	2	RP	270	30					300
22	C	1	12	1	RPF	250,590	250,190	250,000				750,780
23	C	1	13	1	RL	853	233	1,433				2,519
24	C	1	13	2	C	2,100	900	1,250				4,250
25	C	1	14	1	RLF	212,400	60,000	61,500	20,000			353,900
26	C	1	15	1	RLF	51,750	20,000	21,200				92,950
27	C	1	17	1	RLF	655,000	550,000	255,000				1,460,000
	C**	1	18	1	RLF							0
28	C	1	19	1	RLF	165,820	165,420	165,000				496,240
	C**	1	20	1								0
29	C	1	21	1	RP	1,810	2,900	4,000				8,710
30	C	1	21	2	RL	1,870	600	1,150				3,620
31	C	1	21	3	RP	325	40	85				450
32	C	1	22	1	RL	1,960	3,275	2,175	2,175	650		10,235
33	C	1	22	2	RP	575	175	1,300				2,050
34	C	1	23	1	RP	2,435	985	360				3,780
35	C	1	23	2	RL	5,950	2,500	1,800				10,250
36	C	1	24	1	RP	295						295
37	C	1	24	2	RP	850	850					1,700
38	C	1	24	3	RP	170	0	210				380
39	C	1	24	4	RP	270						270
40	C	1	25	1	C	811	666	796				2,273
41	C	1	25	2	RP	400	0	800				1,200
42	C	1	25	3	RP	510	350					860
43	C	1	26	1	RP	1,330	0	810				2,140
44	C*	1	26	2	RM	2,100	500	2,500				5,100
45	C	1	27	1	RL	730	500	1,400				2,630
46	C	1	27	2	C	15,600	15,700	14,650	12,500			58,450
47	C	1	28	1	RL	430						430
48	C	1	28	2	RP	430	1,250					1,680
49	C	1	28	3	RL	1,420	200	1,450				3,070

(TABLE C-12 Continued)

50	C	1	29	1	F	6,857,142	6,857,142	6,857,142	6,857,142	6,857,142	6,857,142	6,857,142	47,999,994
51	C	1	30	1	F	4,285,714	4,285,714	4,285,714	4,285,714	4,285,714	4,285,714	4,285,714	29,999,998
52	C	1	31	1	RL	5,850	1,500	600					7,950
53	C	1	31	2	RL	340		150					490
54	C	1	31	3	RL	1,220	1,000	1,780					4,000
55	C	1	32	1	OG	1,083	883	283					2,249
56	C	1	32	2	OG	3,400	3,050	3,350	1,300				11,100
57	C	1	32	3	RH	3,975	2,475	2,050					8,500
58	C	1	32	4	CH	32,610	1,000	4,600	2,100				40,310
59	C	1	33	1	RM	1,800		850					2,650
60	C	1	33	2	RM	3,035	1,225	1,200					5,460
61	C	1	33	3	RH	2,913	1,158	2,383					6,454
	C	1	34										0
62	C	1	35	1	RP	2,310	400	1,650					4,560
63	C	1	35	2	RP	840		1,690					2,630
64	C	1	36	1	RP	1,276	466	1,216					2,958
65	C	1	36	2	RL	1,250		1,180					2,430
66	C	1	37	1	RHF	235,300	230,000	236,950					702,250
67	C	1	38	1	RPF	110,380	100,000	100,500					310,880
68	C	1	39	1	RLF	10,175	100,675	100,000					210,850
69	C	1	39	2	RP	1,850	1,500						3,350
70	C	1	40	1	C	58,300	7,500	600					66,400
71	C	1	40	2	RH	3,040	1,150	1,000	1,000				6,190
72	C	1	41	1	RLF	182,800	180,000	182,000					544,800
73	C	1	42	1	RPF	44,000	35,000	35,000					114,000
74	C	1	43	1	RLF	60,560	60,160	60,000					180,720
75	C	2	1	1	RL	2,000	400	800	300				3,500
76	C	2	1	2	RP	450	240	200					890
77	C	2	2	1	C	5,500	570	900	500				7,470
78	C	2	3	1	CL	1,750	0	800	0				2,550
79	C	2	4	1	RPF	62,200	37,000	30,000	0				129,200
80	C	2	5	1	RPF	60,000	14,167	20,000	0				94,167
81	C	2	6	1	RP	1,525	1,925	0	0				3,450
	C**	2	7										0
82	C	2	8	1	C	3,450	9,350	0	0				12,800
83	C	2	9	1	C	2,055	355	493	325				3,228
84	C	2	10	1	RL	1,100	900	800	0				2,800
	C**	2	10	2	RP								0
	C**	2	11	1	RP								0
85	C	2	11	2	RL	410	110	0	0				520
	C**	2	12	1									0
86	C	2	12	2	RL	75	450	0	0				525
	C**	2	13	1									0
	C**	2	13	2									0
	C**	2	14	1									0
	C**	2	14	2									0
	C**	2	15	1									0
	C**	2	15	2									0
87	C	2	16	1	RL	900							900
	C**	2	16	2									0
	C**	2	17	1									0
	C**	2	17	2									0
	C**	2	18	1									0
	C**	2	18	2									0
88	C	2	19	1	RL	14,200	125,000	12,500					151,700
89	C	2	19	2	RP	1,050	200						1,250
90	C	2	19	3	RLF	86,000	860,000	86,000					1,032,000
91	C	2	19	4	RP	1,350	550						1,900
92	C	2	20	1	RPF	500	500	500					1,500
93	C	2	21	1	RLF	70,000	70,000	37,500					177,500
94	C	2	21	1	RHF	155,000	155,000	105,000					415,000
95	C	2	21	2	RP	1,950	650	250					2,850

(TABLEC-12 Continued)

96	C	2	21	3	RP	625	625	1,200				2,450
97	C	2	21	4	RP	3,450	450					3,900
98	C*	2	21	5	RL	925	675					1,600
99	C	2	22	1	RP	150	100					250
100	C	2	22	2	RP	550	500					1,050
101	C	2	23	1	RL	1,550	750					2,300
102	C	2	23	2	RP	3,650	75					3,725
	C	2	23	3	RP							0
103	C	2	23	4	RP	450	300					750
104	C	2	24	1	RLF	46,600	45,600	45,000				137,200
105	C	2	25	1	RPF	260,000	260,000	260,000				780,000
106	C	2	26	1	RP	3,150	150	650				3,950
107	C	2	26	2	RP	650	500					1,150
108	C	2	26	3	RL	1,500	1,500	1,270	750			5,020
109	C	3	1	1	RL	3,020	900	1,265	5,000			10,185
110	C	3	1	2	C	34,180	3,500	1,150				38,830
111	C	3	2	1	RL	1,040	170	280				1,490
112	C	3	2	2	RL	650	160	120				930
113	C	3	2	3	RP	300		85				365
114	C	3	3	1	RL	580	250	200				1,030
115	C	3	3	2	RP	800	250	150				1,200
116	C	3	4	1	RL	12,800	400	520				13,720
117	C	3	4	2	RPF	33,360	33,000	33,000				99,360
	C**	3	5									0
	C	3	6									0
118	C*	3	7	1	RL	770	170					940
119	C	3	7	2	RL	980		500				1,480
120	C	3	7	3	RP	300		450				750
121	C	3	8	1	RLF	300,000	175,000					475,000
122	C	3	9	1	RMF	151,000	151,000	3,050				305,050
123	C	3	10	1	RPF	12,123	1,823	1,500				15,446
124	C	3	11	1	RP	1,050	300	250				1,600
125	C	3	11	2	RL	3,520		6,900				10,420
126	C	3	12	1	F	94,740	4,000	400				99,140
127	C*	3	13	1	RM	161,791						161,791
	C**	3	14									0
128	C	3	15	1	RH	3,500	1,000	2,300				6,800
129	C	3	15	2	RL	4,700	2,000	3,250	500			10,450
130	C	3	16	1	RP	350		200				550
131	C	3	16	2	RP	450						450
132	C	3	17	1	RL	2,600	200	1,050				3,850
133	C*	3	17	2	EK	1,100						1,100
134	C*	3	18	1	RL	490	190	50				730
135	C	3	18	2	RL	2,000	1,000	2,500	1,000			6,500
136	C	3	19	1	RL	780	100	1,175				2,055
137	C	3	19	2	RP	790	300					1,090
138	C	3	20	1	RP	260	30					290
139	C*	3	20	2	RP	580						580
	C	3	21	1	C	17,750	2,750	600				21,100
	C	3	21	2	RL	5,300						5,300
140	C	3	22	1	RL	1,760	750	820				3,330
141	C	3	22	2	RP	740						740
142	C	3	23	1	RP	295	40	150				485
143	C	3	23	2	C	11,800	1,000	1,300				14,100
144	C	3	24	1	RP	1,340	400	585				2,325
145	C	3	24	2	RP	275						275
146	C	3	25	1	RP	1,230	500	820				2,550
147	C*	3	25	2	RL	940		900				1,840
148	C	3	26	1	RL	3,220	1,600	3,350	1,000			9,170
149	C	3	26	2	RL	19,200	1,400	3,200	1,000			24,800
150	C*	3	27	1	RL	1,270		1,500				2,770
151	C	3	27	2	RL	2,770	500	2,400				5,670

(TABLE C-12 Continued)

152	C*	3	27	3	RL	335		780				1,115
153	C	3	28	1	C	15,950	10,500	350				26,800
154	C	3	28	2	RM	3,210	1,200	1,100	100			5,610
155	C	3	29	1	RL	535		480				1,015
156	C	3	29	2	RL	1,460	500	1,000				2,960
157	C	3	30	1	RL	850		130				980
158	C*	3	30	2	RL	470		330				800
159	C	3	30	3	RL	3,600	1,500	1,300				6,400
160	C	3	31	1	RP	560	250	195				1,005
161	C*	3	31	2	RP	310						310
162	C*	3	31	3	RP	160		300				460
163	C*	3	31	4	RM	1,380		700				2,080
164	C*	3	31	5	RL	560						560
165	C	3	32	1	RP	310		85				395
166	C	3	32	2	RL	2,350	1,000	1,150				4,500
167	C	3	33	1	RL	2,705		550				3,255
168	C	3	34	1	RL	2,600	900	1,600				5,100
169	C	3	34	2	RP	410						410
170	C	3	35	1	RH	238,000	235,000	226,400	125,000			822,400
171	C	3	36	1	C	11,965	1,000	1,400				14,365
172	C	3	36	2	RL	3,940		1,500				5,440
												0