Status Reports on Technical Studies for the Storage and Conveyance Refinement Process

Addendum and Errata
to
Delta Simulation Model Studies
of
Alternatives 1A, 1C, 2B, 2D, 2E, 3E
8/4/97

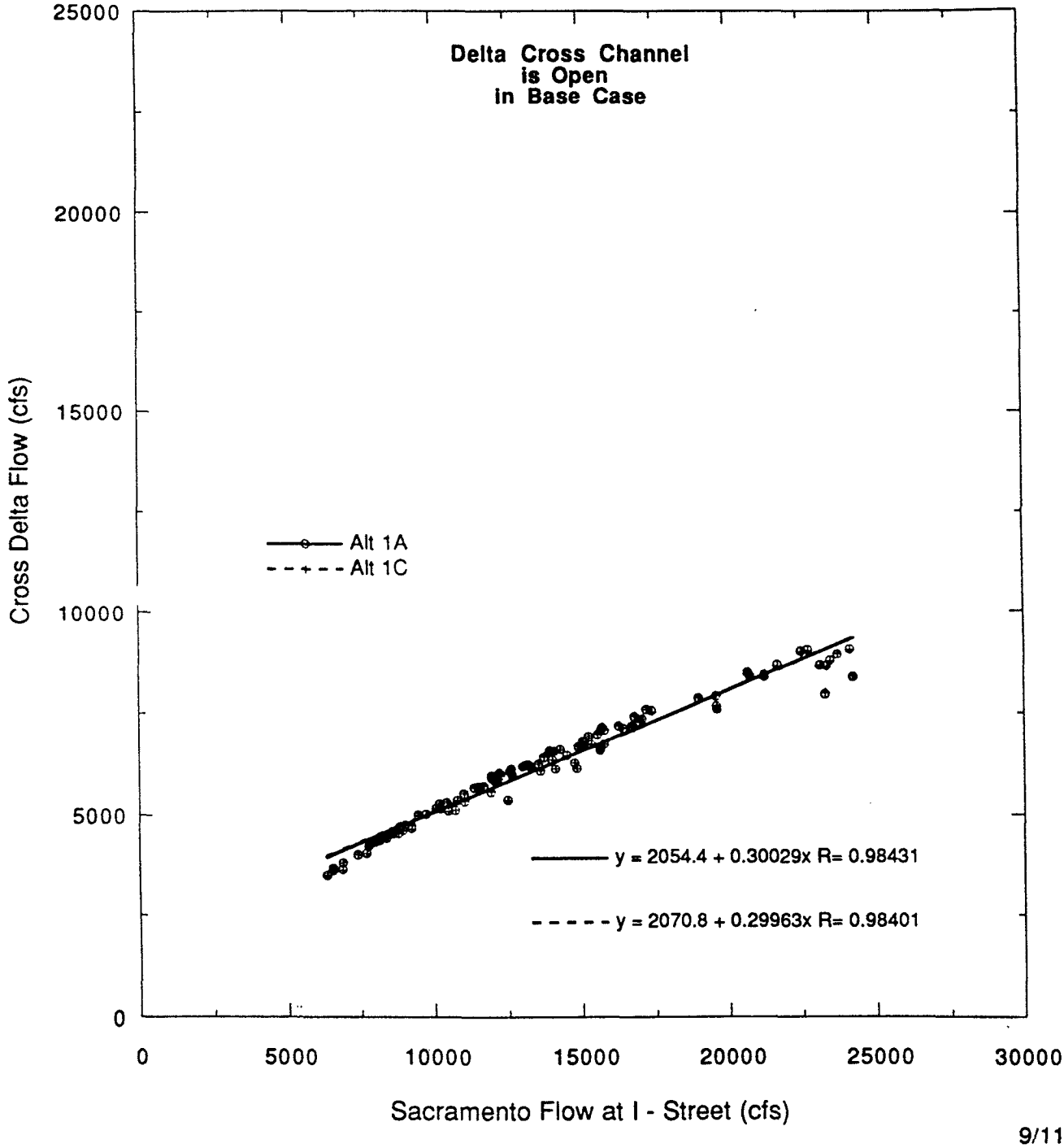
September 24, 1997

CALFED
BAY-DELTA
PROGRAM

Addendum

Figure 19A - 1

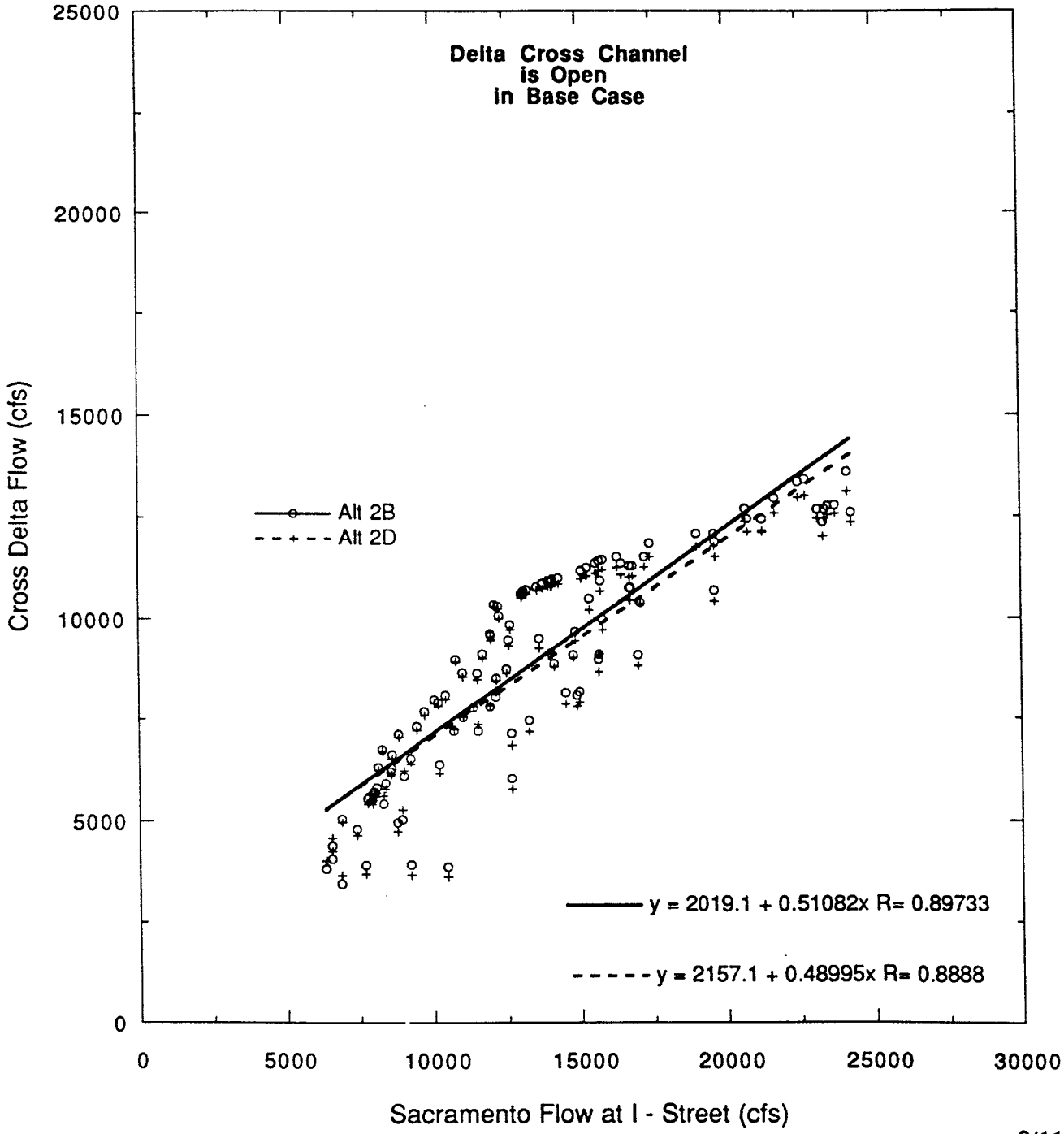
Flow Split Relationship between Cross Delta Flow and Sacramento River Flow for different Alternatives



9/11/97

Figure 19A - 2

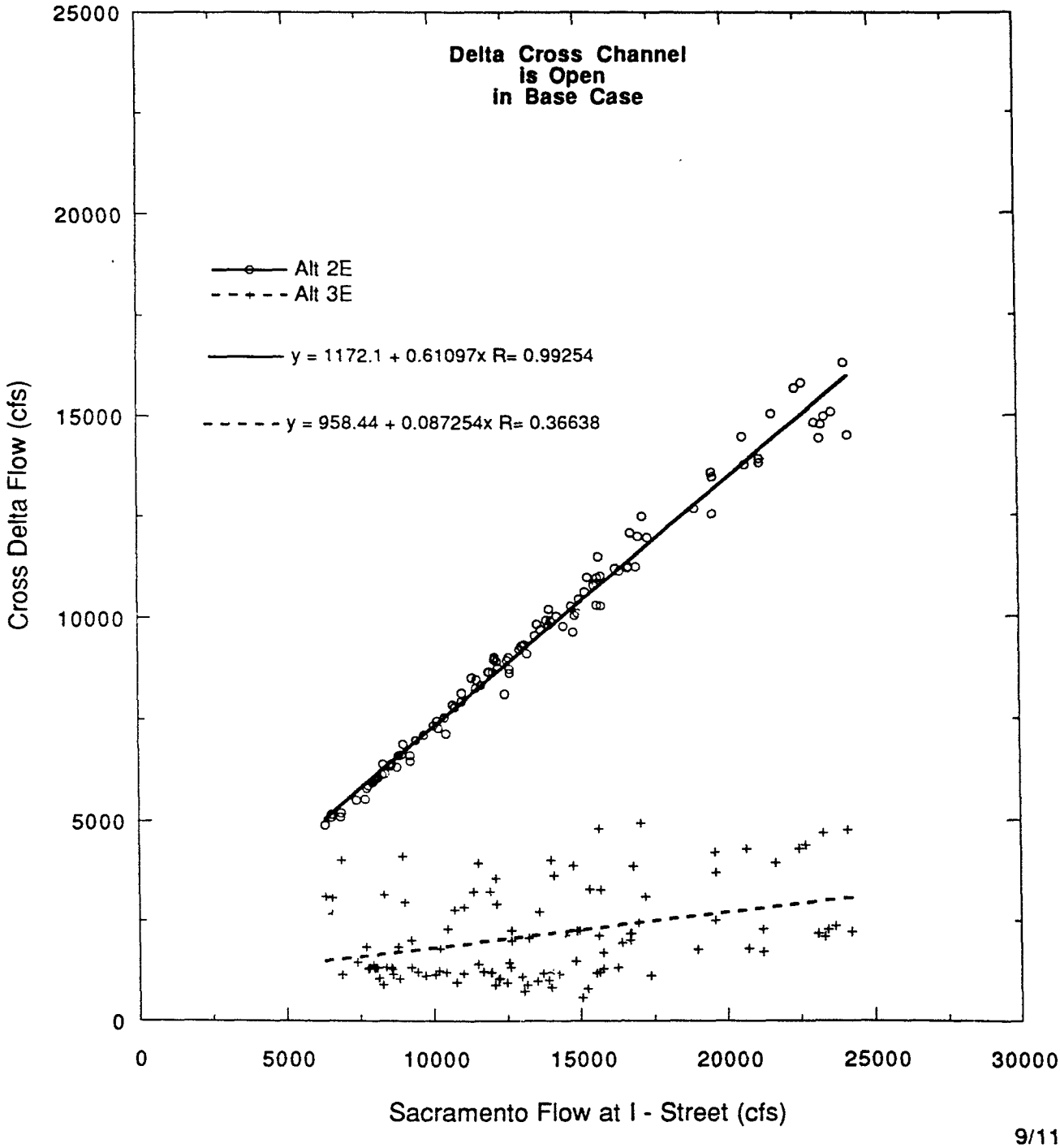
Flow Split Relationship between Cross Delta Flow and Sacramento River Flow for different Alternatives



9/11/97

Figure 19A - 3

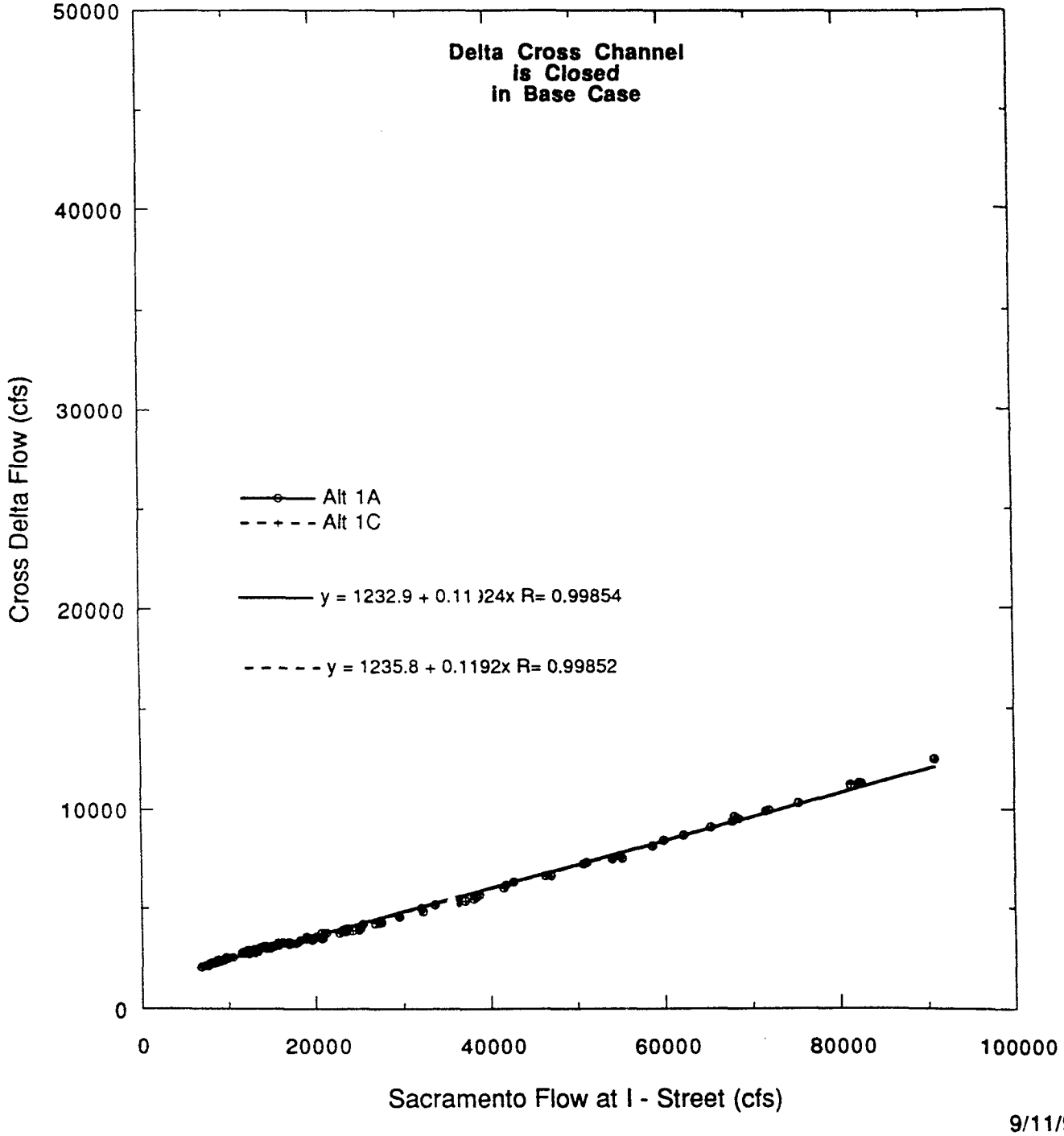
Flow Split Relationship between Cross Delta Flow and Sacramento River Flow for different Alternatives



9/11/97

Figure 19B - 1

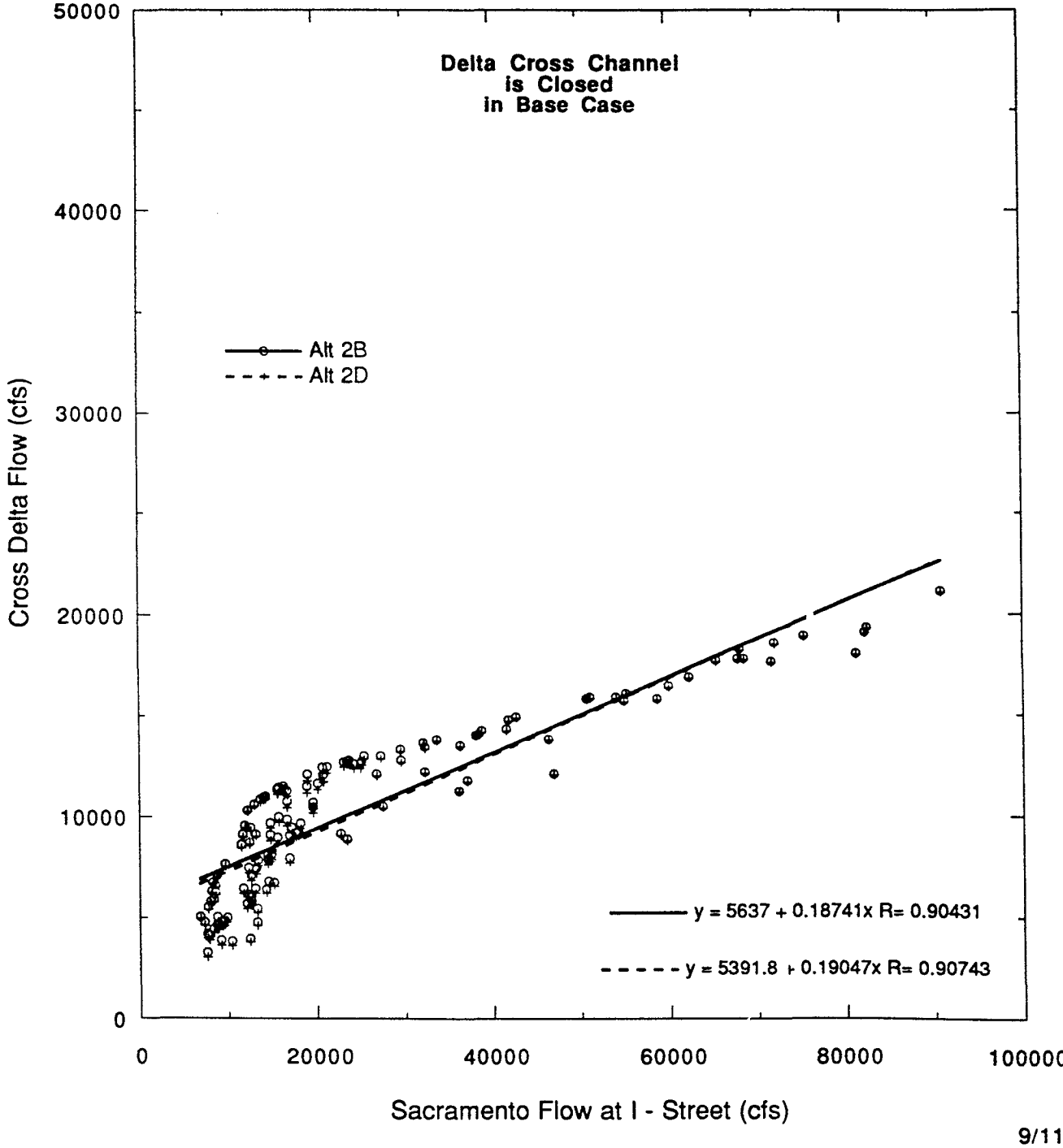
Flow Split Relationship between Cross Delta Flow and Sacramento River Flow for different Alternatives



9/11/97

Figure 19B - 2

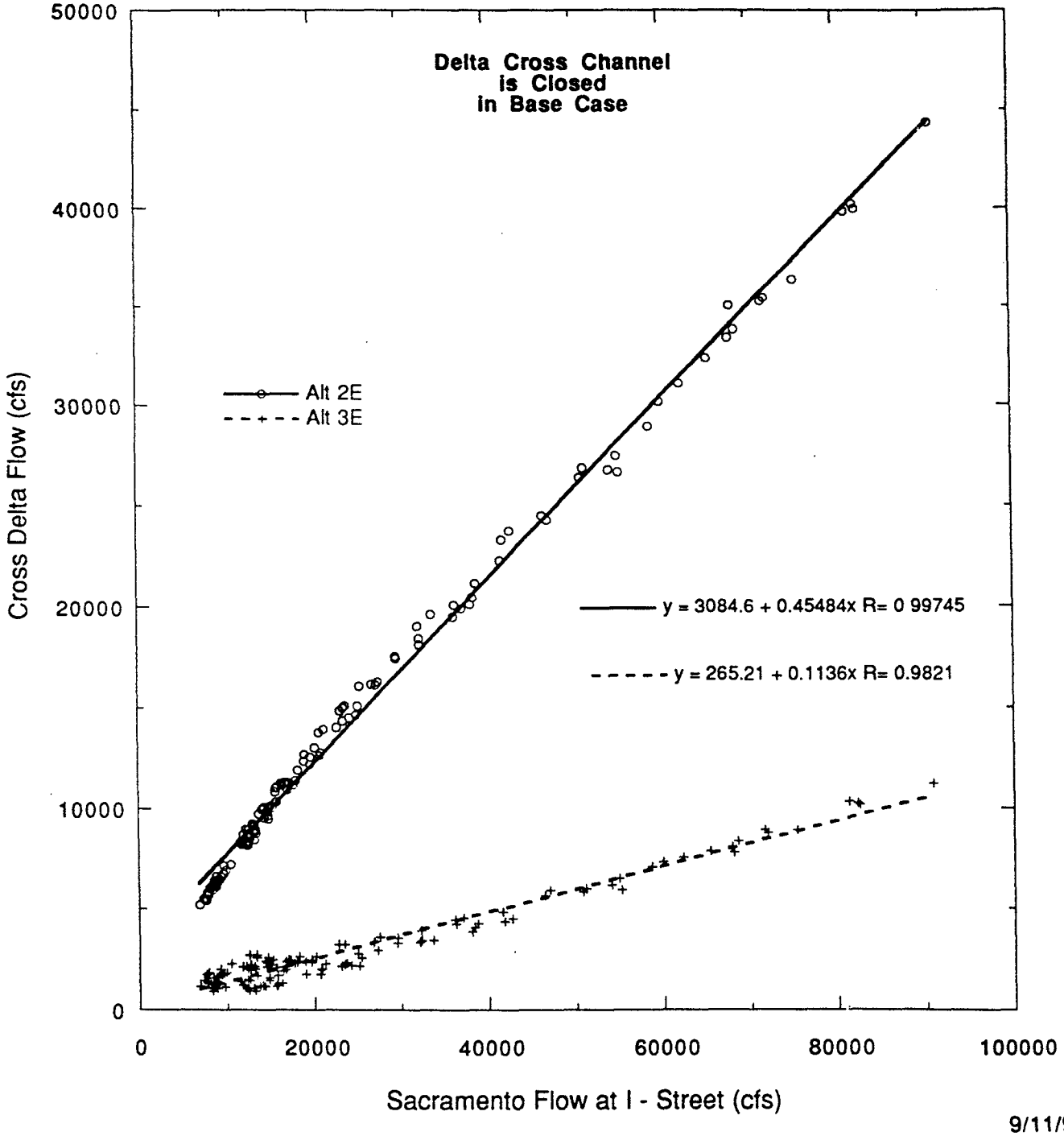
Flow Split Relationship between Cross Delta Flow and Sacramento River Flow for different Alternatives



9/11/97

Figure 19B - 3

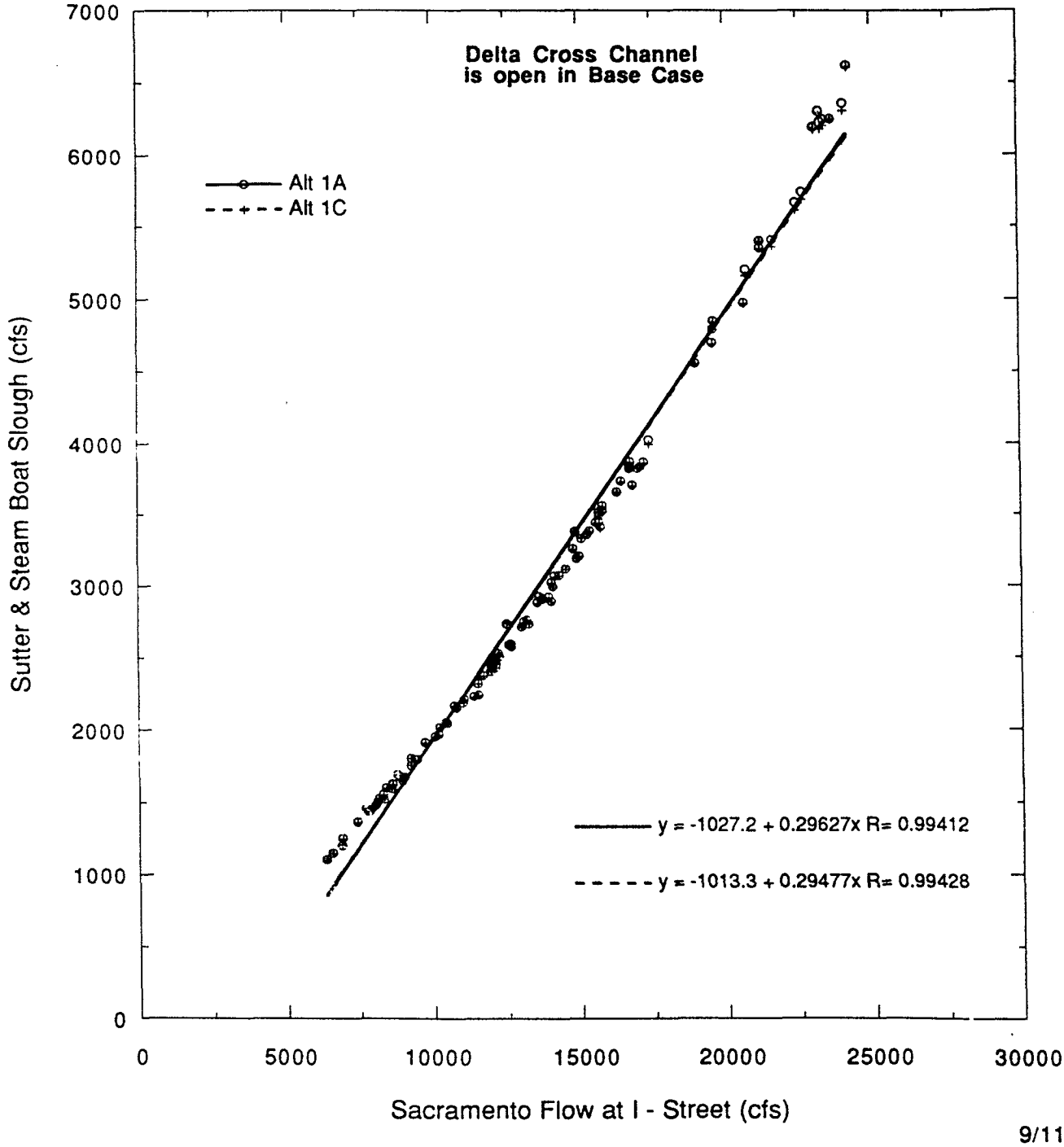
Flow Split Relationship between Cross Delta Flow and Sacramento River Flow for different Alternatives



9/11/97

Figure 20A -1

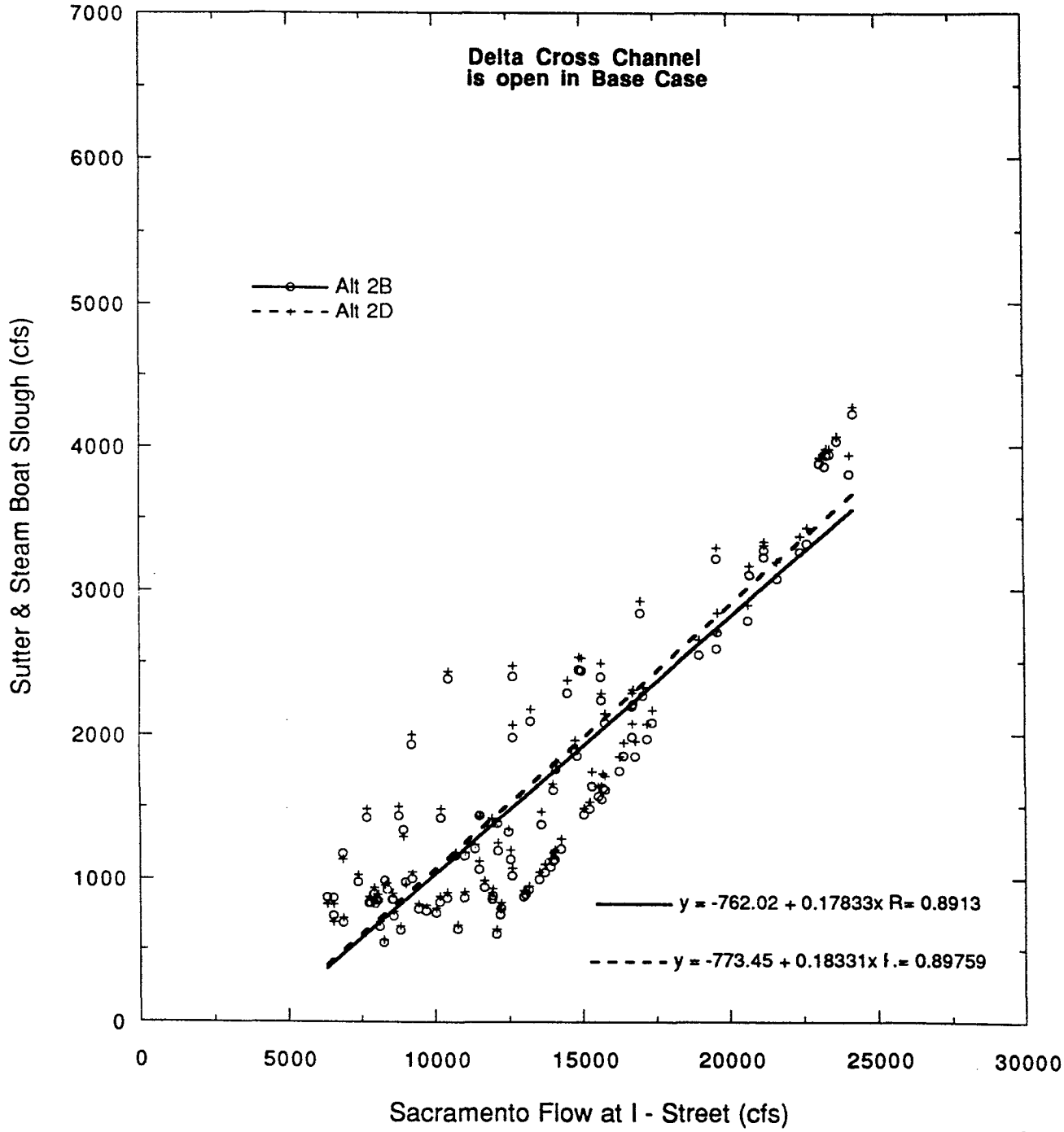
Flow Split Relationship between Sutter & Steam Boat Slough Flow and Sacramento River Flow for different Alternatives



9/11/97

Figure 20A -2

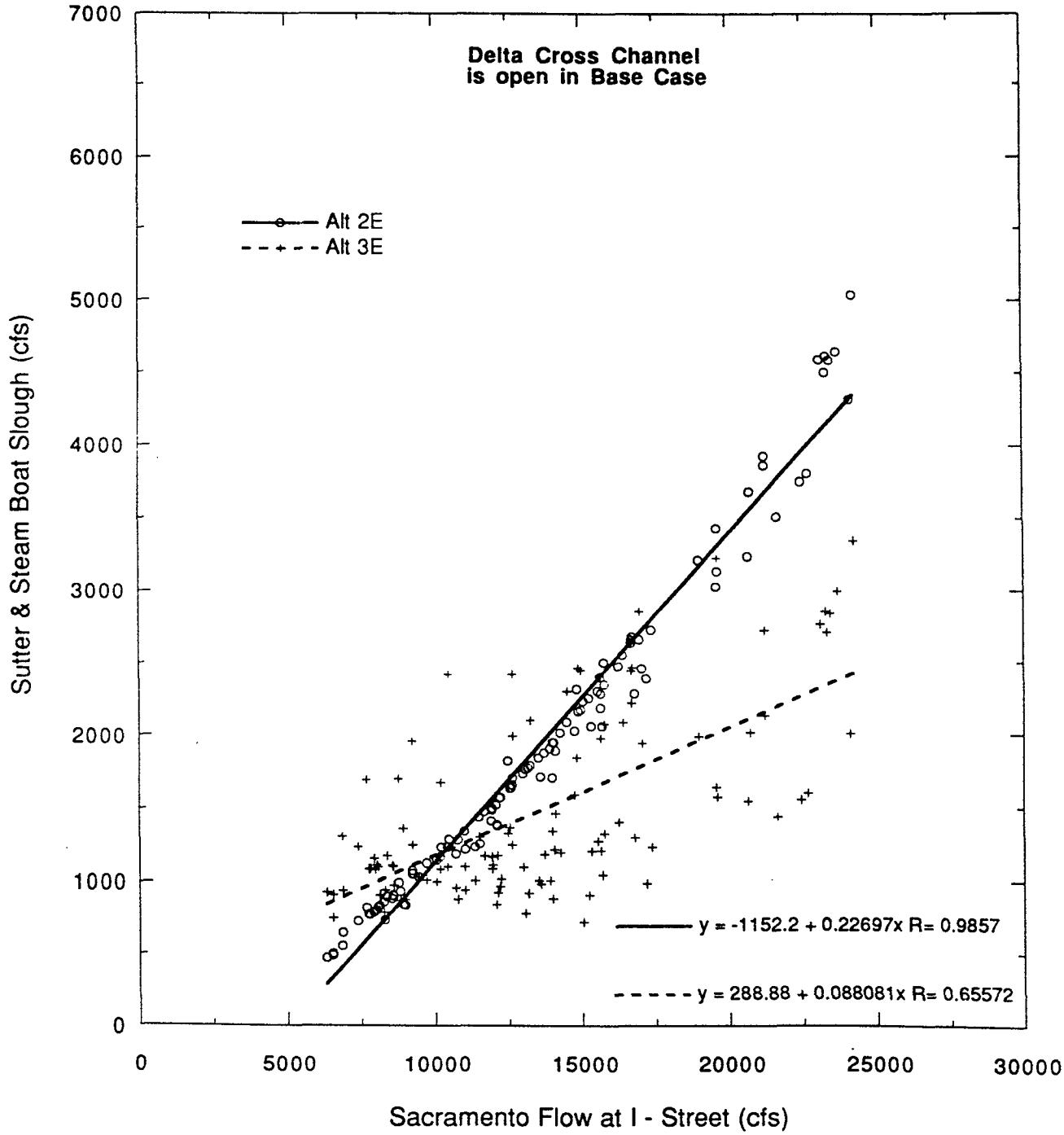
Flow Split Relationship between Sutter & Steam Boat Slough Flow and Sacramento River Flow for different Alternatives



9/11/97

Figure 20A - 3

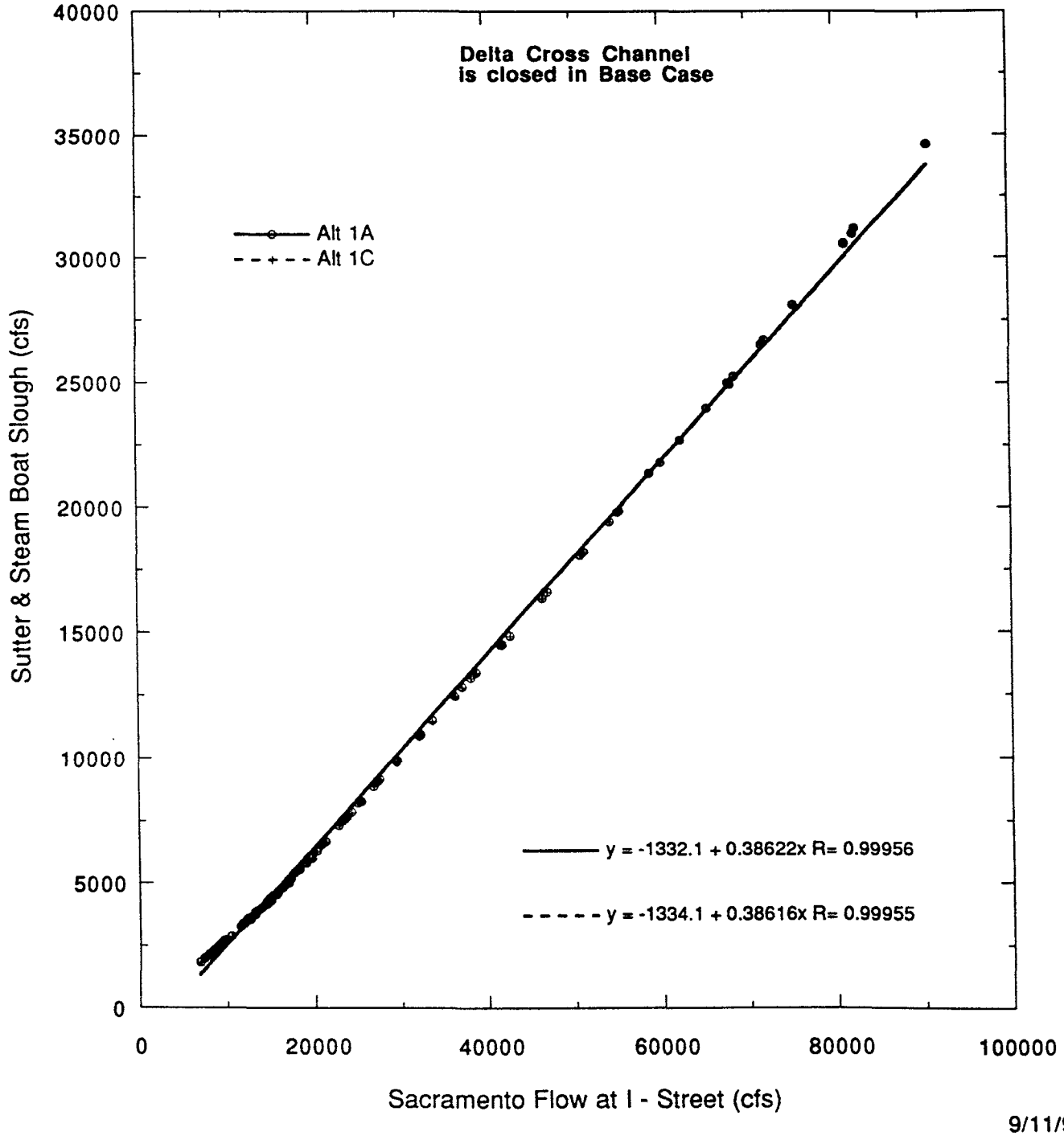
Flow Split Relationship between Sutter & Steam Boat Slough Flow and Sacramento River Flow for different Alternatives



9/11/97

Figure 20B - 1

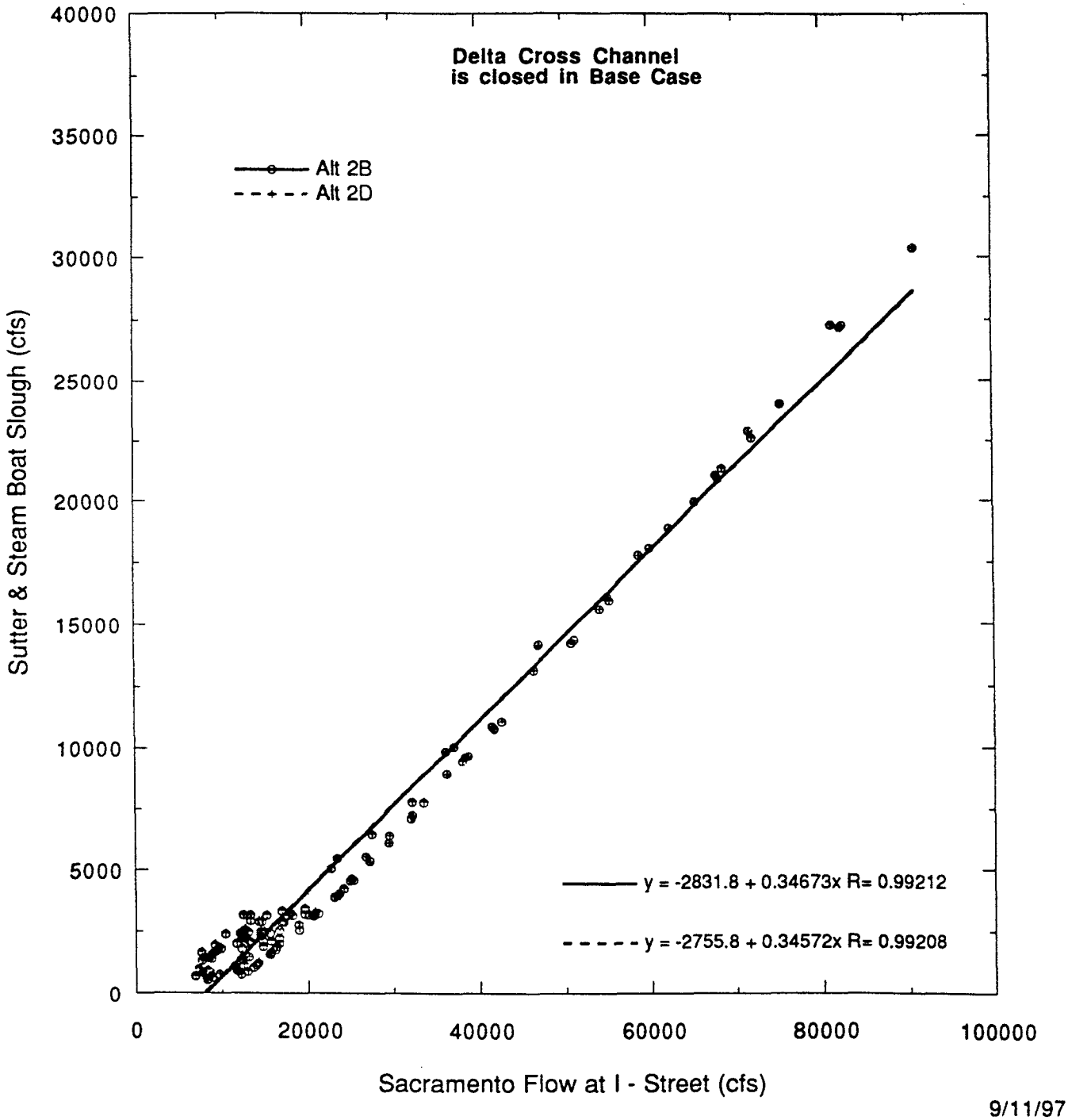
Flow Split Relationship between Sutter & Steam Boat Slough Flow and Sacramento River Flow for different Alternatives



9/11/97

Figure 20B - 2

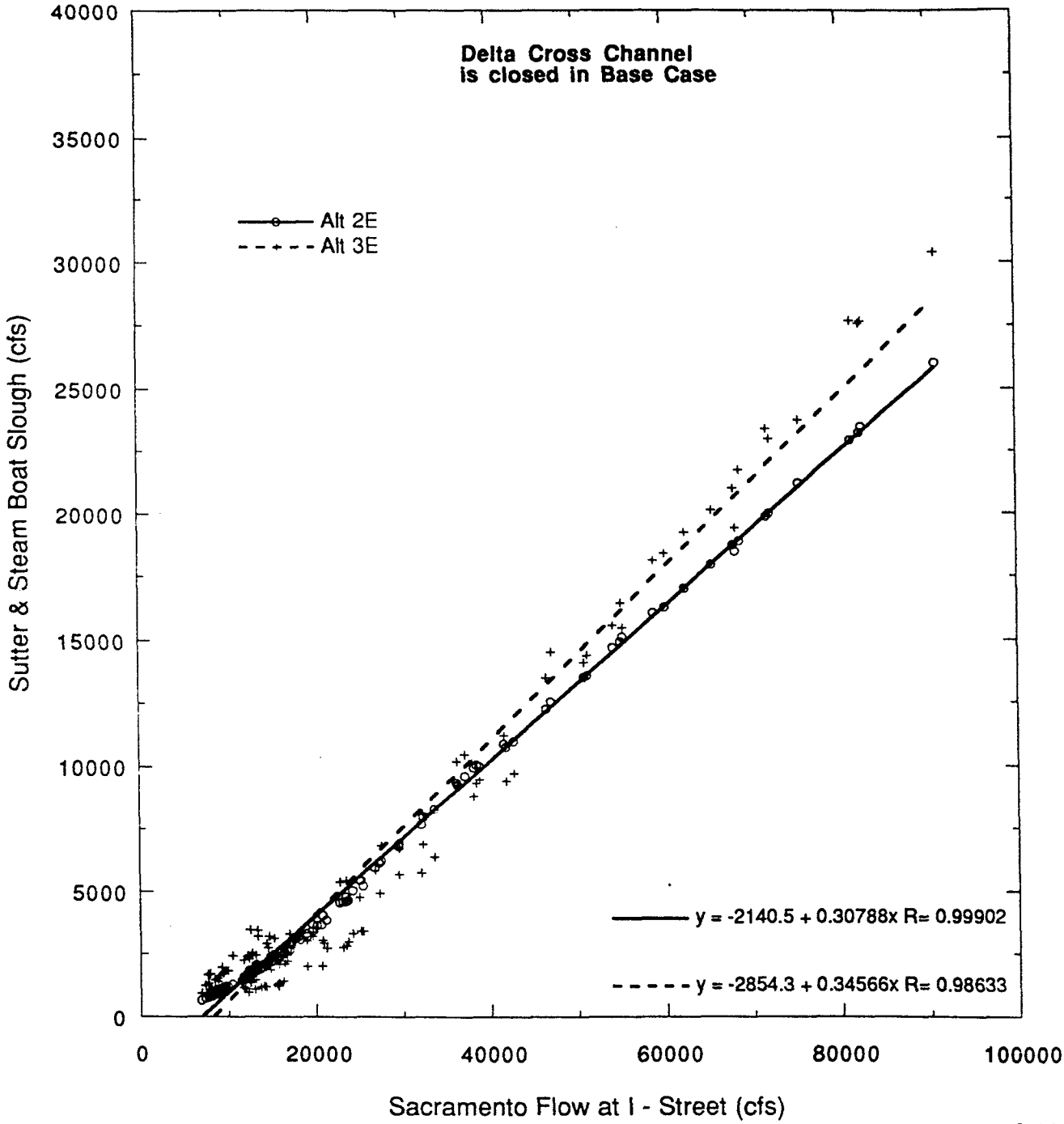
Flow Split Relationship between Sutter & Steam Boat Slough Flow and Sacramento River Flow for different Alternatives



9/11/97

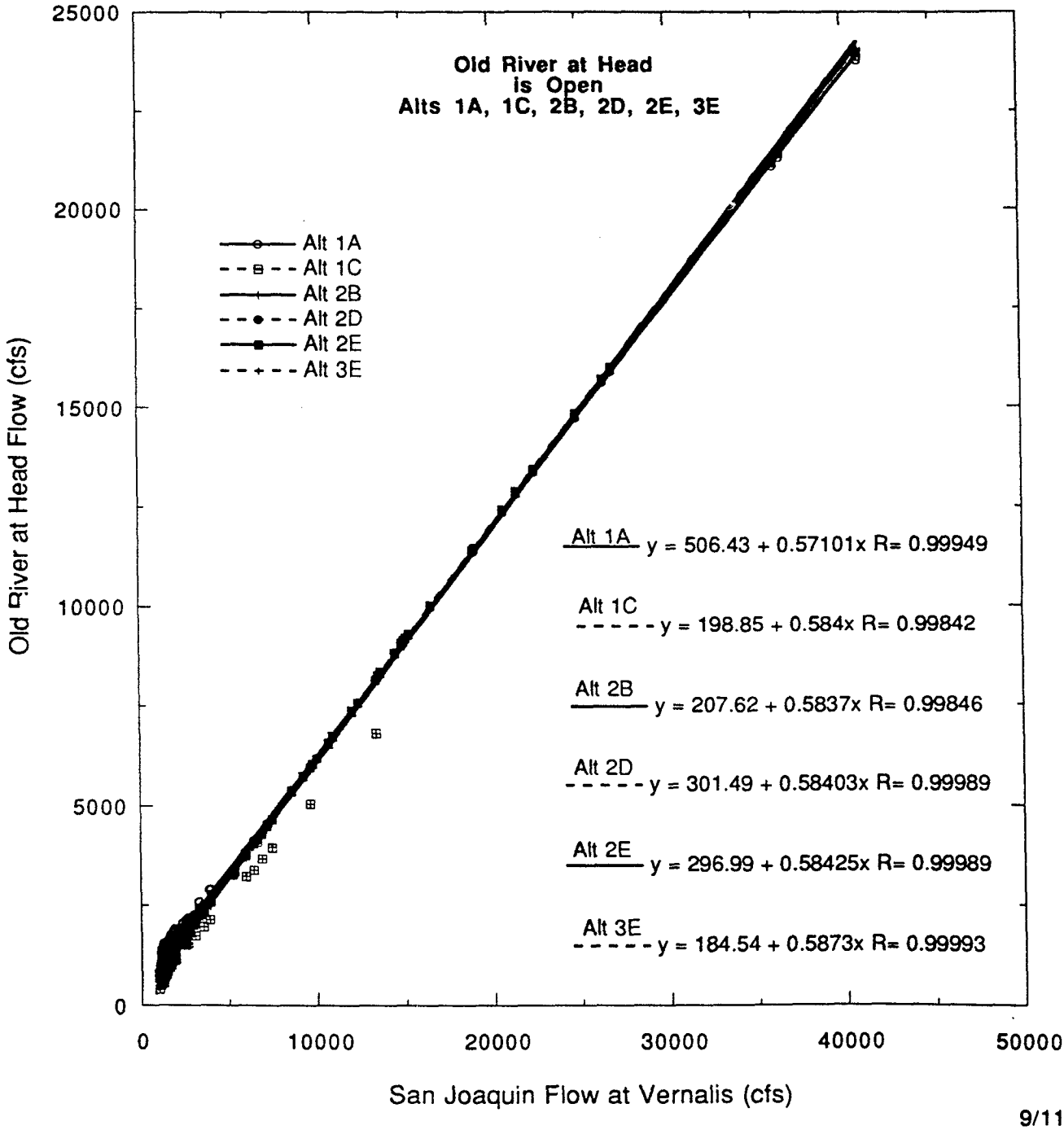
Figure 20B - 3

Flow Split Relationship between Sutter & Steam Boat Slough Flow and Sacramento River Flow for different Alternatives



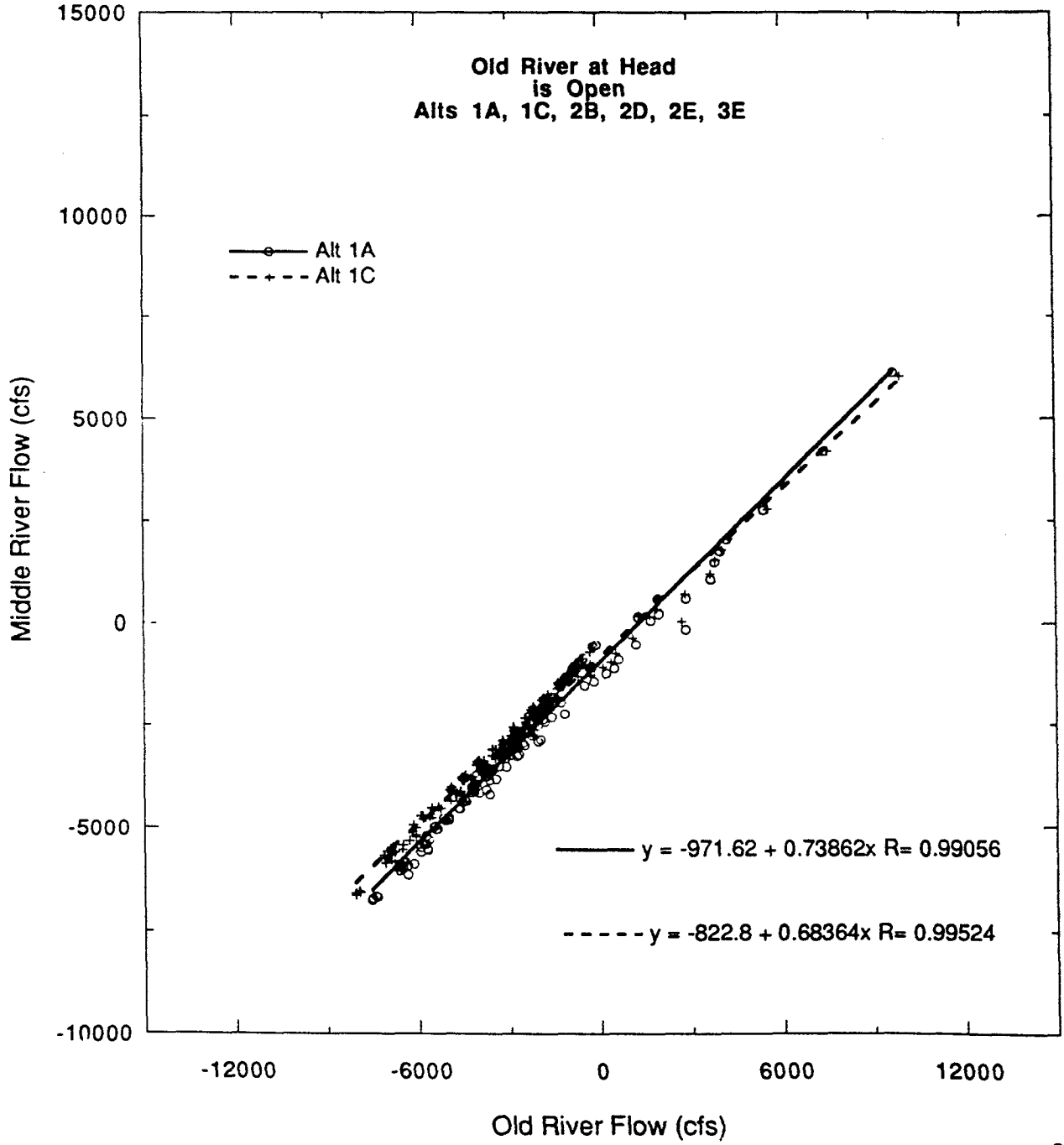
9/11/97

Figure 21
Flow Split Relationship between Head of Old River and San Joaquin River Flow for Different Alternatives



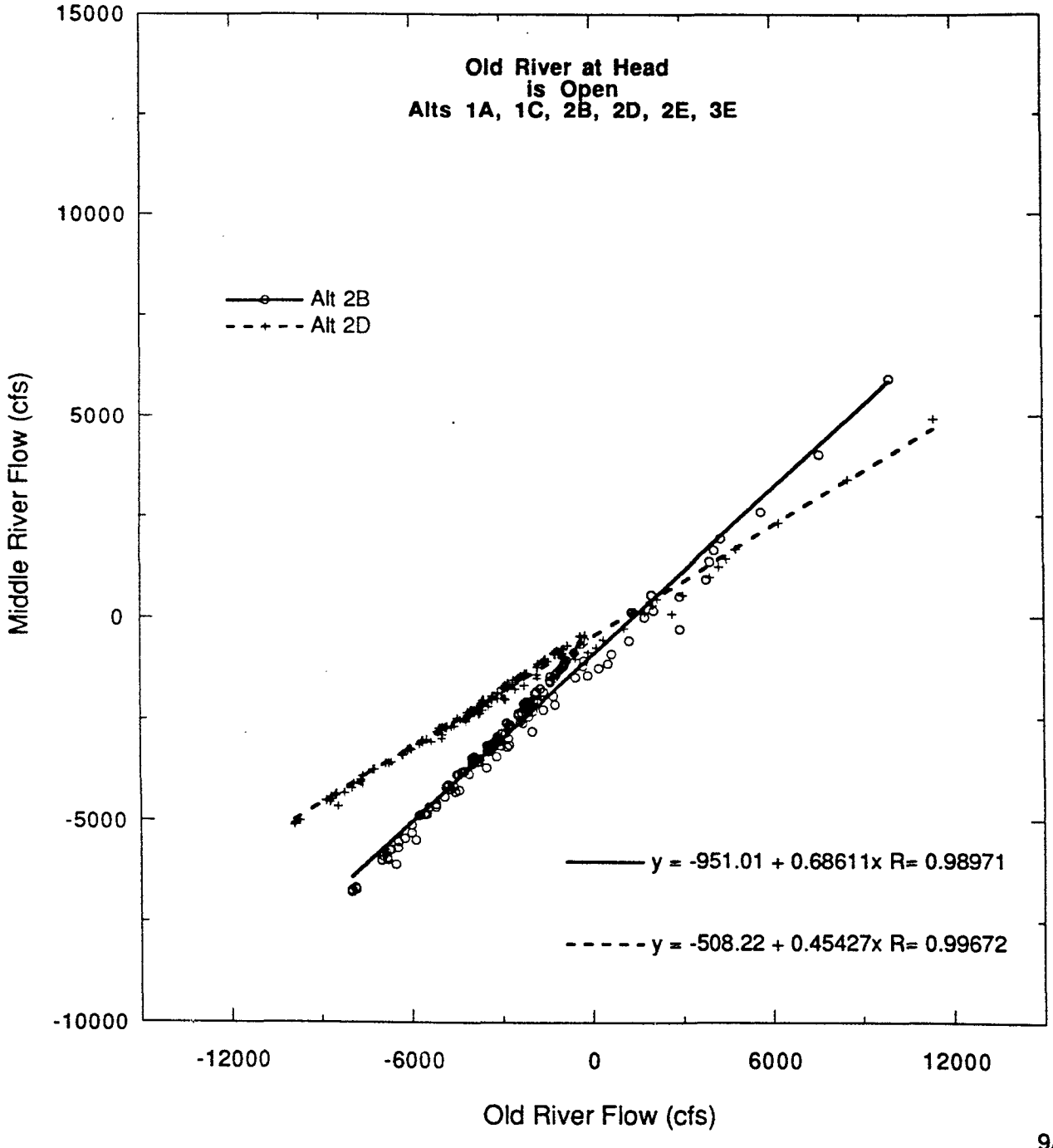
9/11/97

Figure 22A - 1
Flow Split Relationship
between Middle River and Old River near Bacon Island
for Different Alternatives



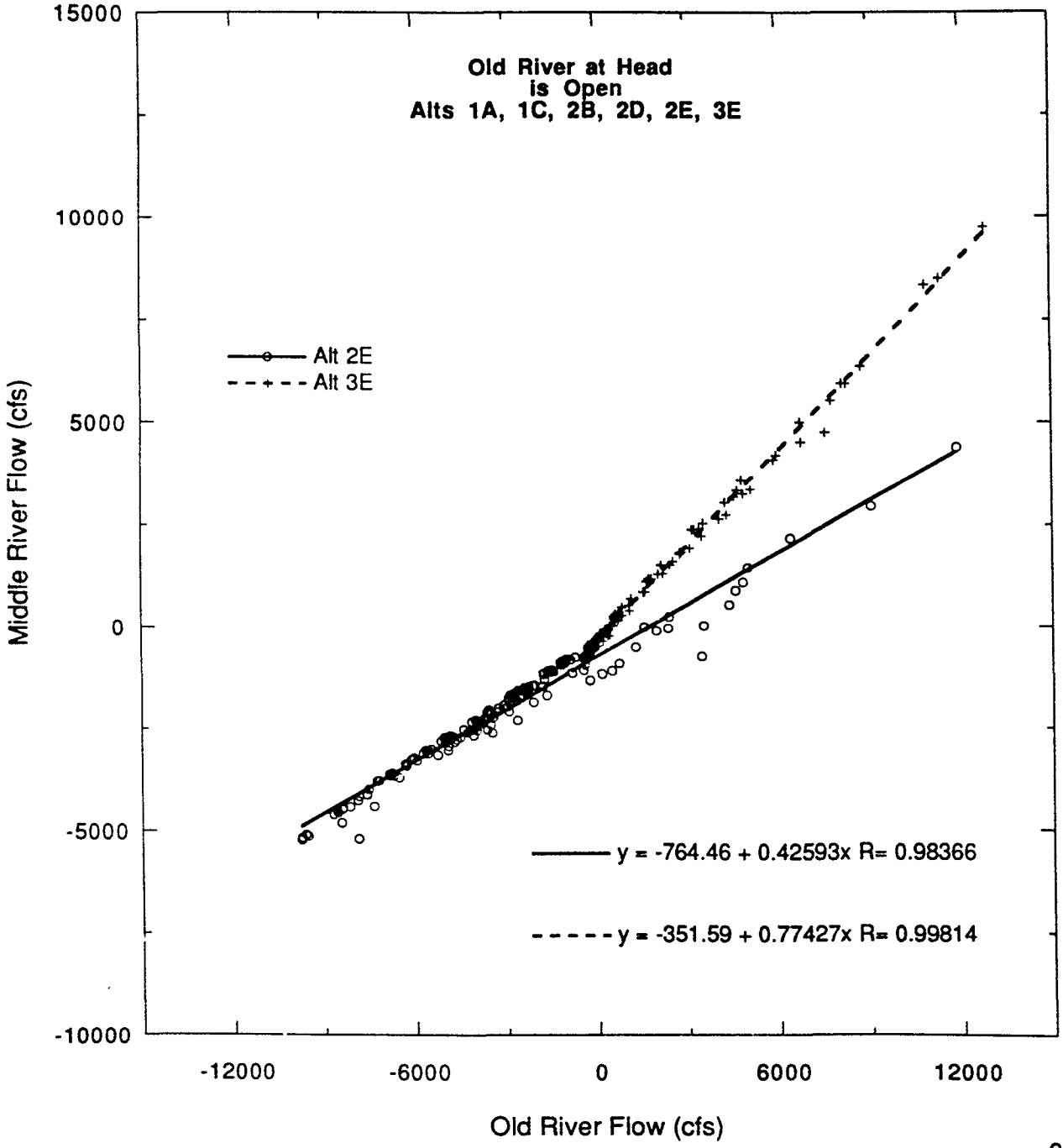
9/11/97

Figure 22A - 2
Flow Split Relationship between Middle River and Old River near Bacon Island for Different Alternatives



9/11/97

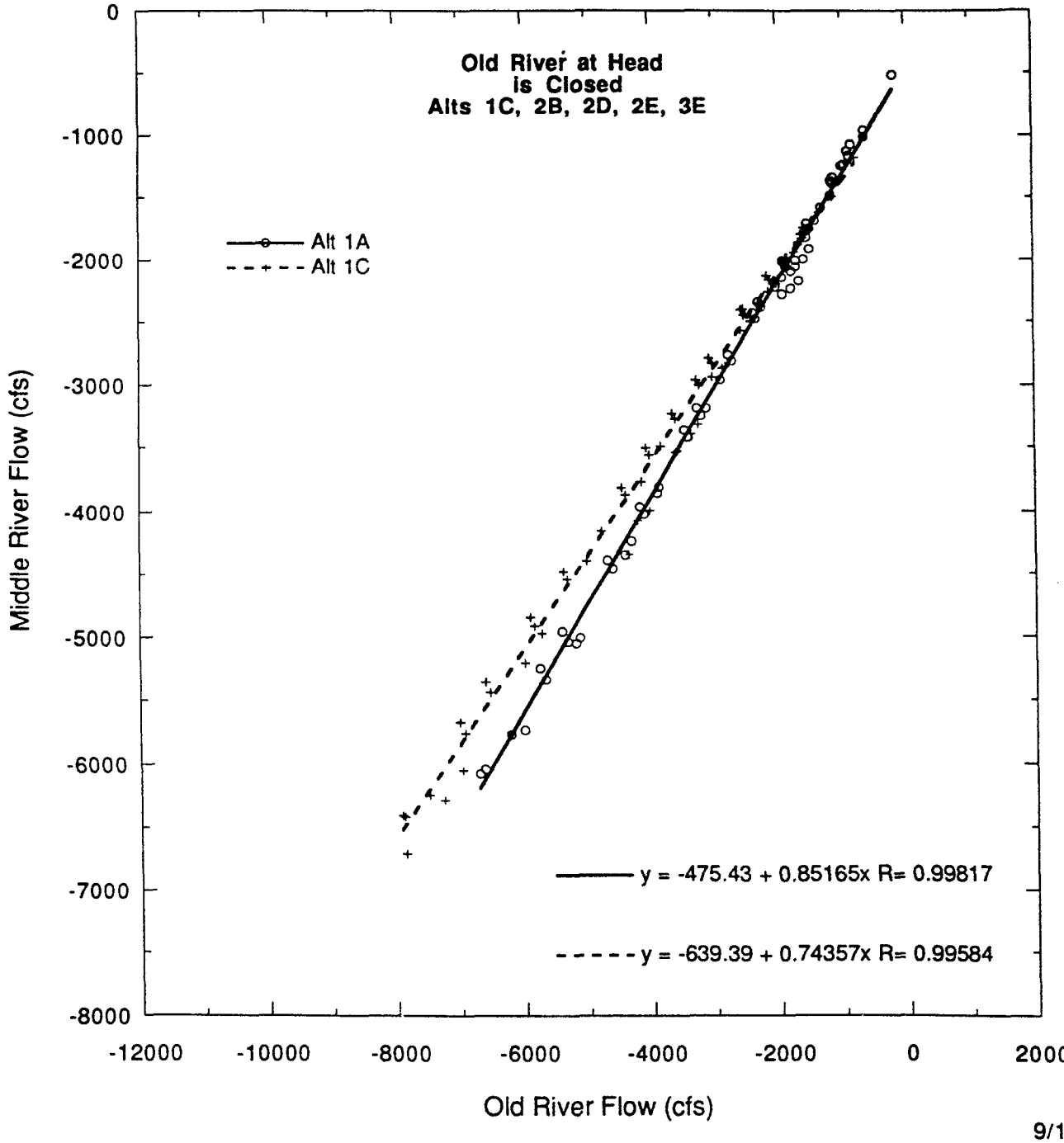
Figure 22A - 3
Flow Split Relationship between Middle River and Old River near Bacon Island for Different Alternatives



9/11/97

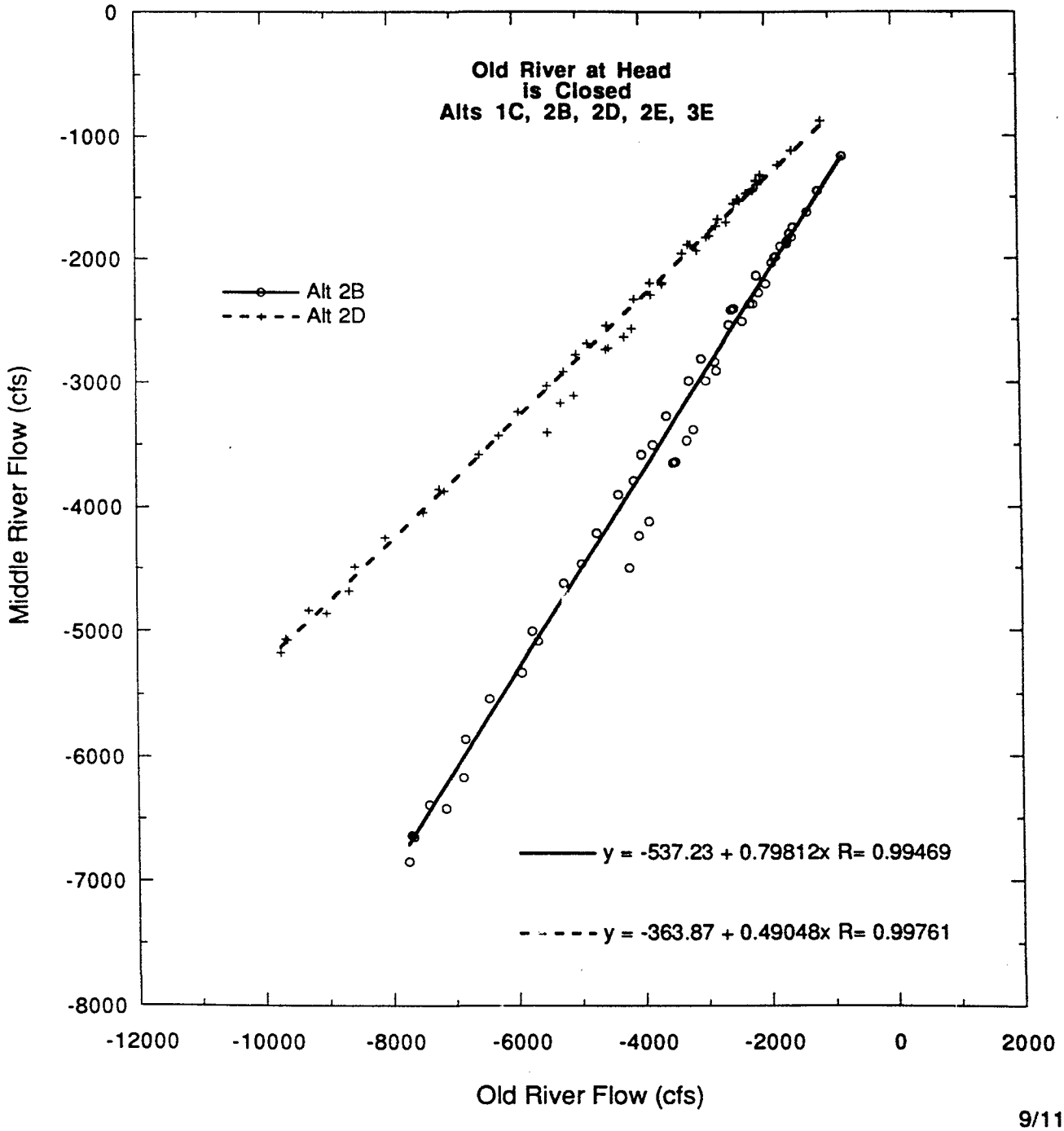
Figure 22B - 1

Flow Split Relationship between Middle River and Old River near Bacon Island for Different Alternatives



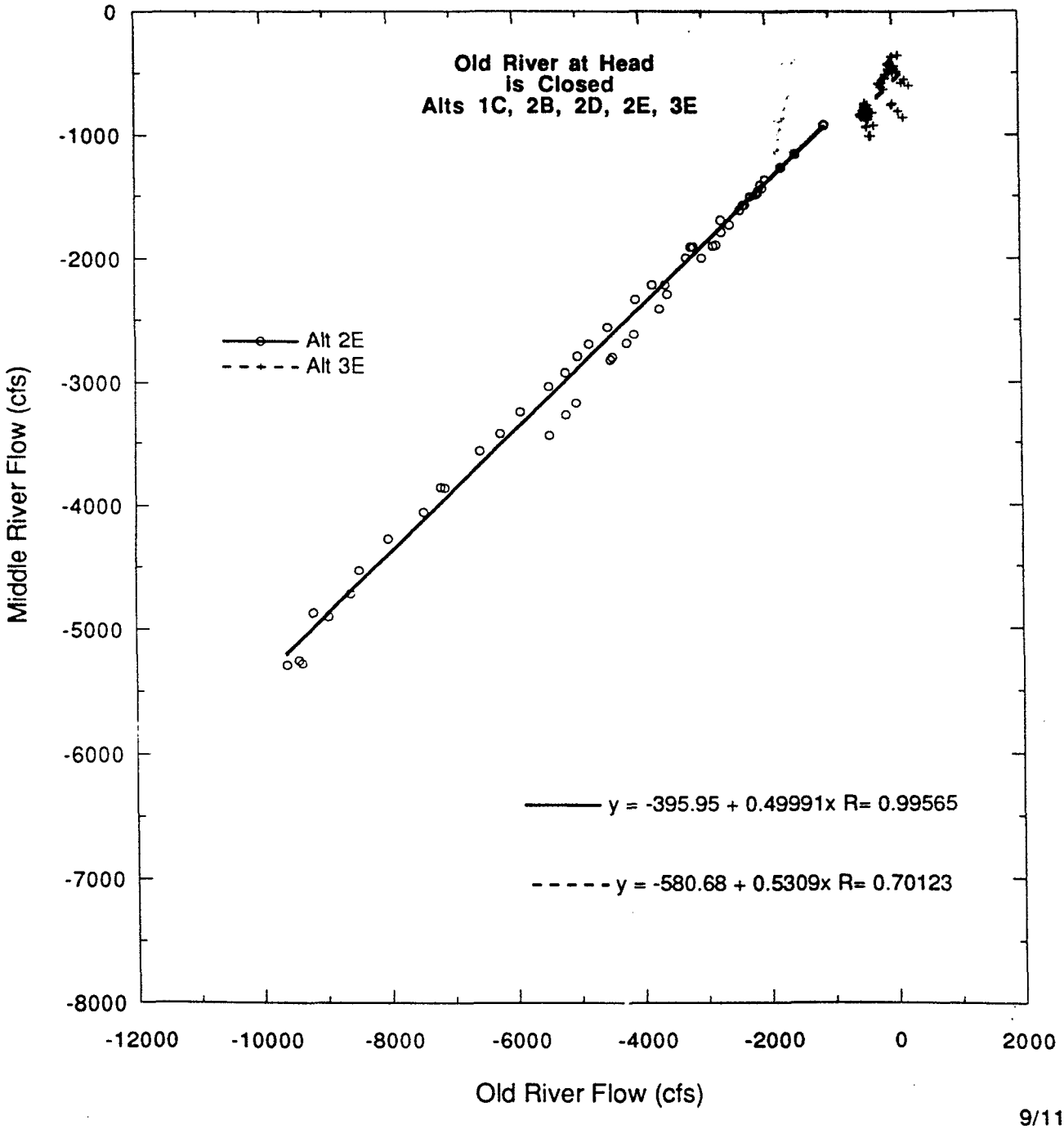
9/11/97

Figure 22B - 2
Flow Split Relationship between Middle River and Old River near Bacon Island for Different Alternatives



9/11/97

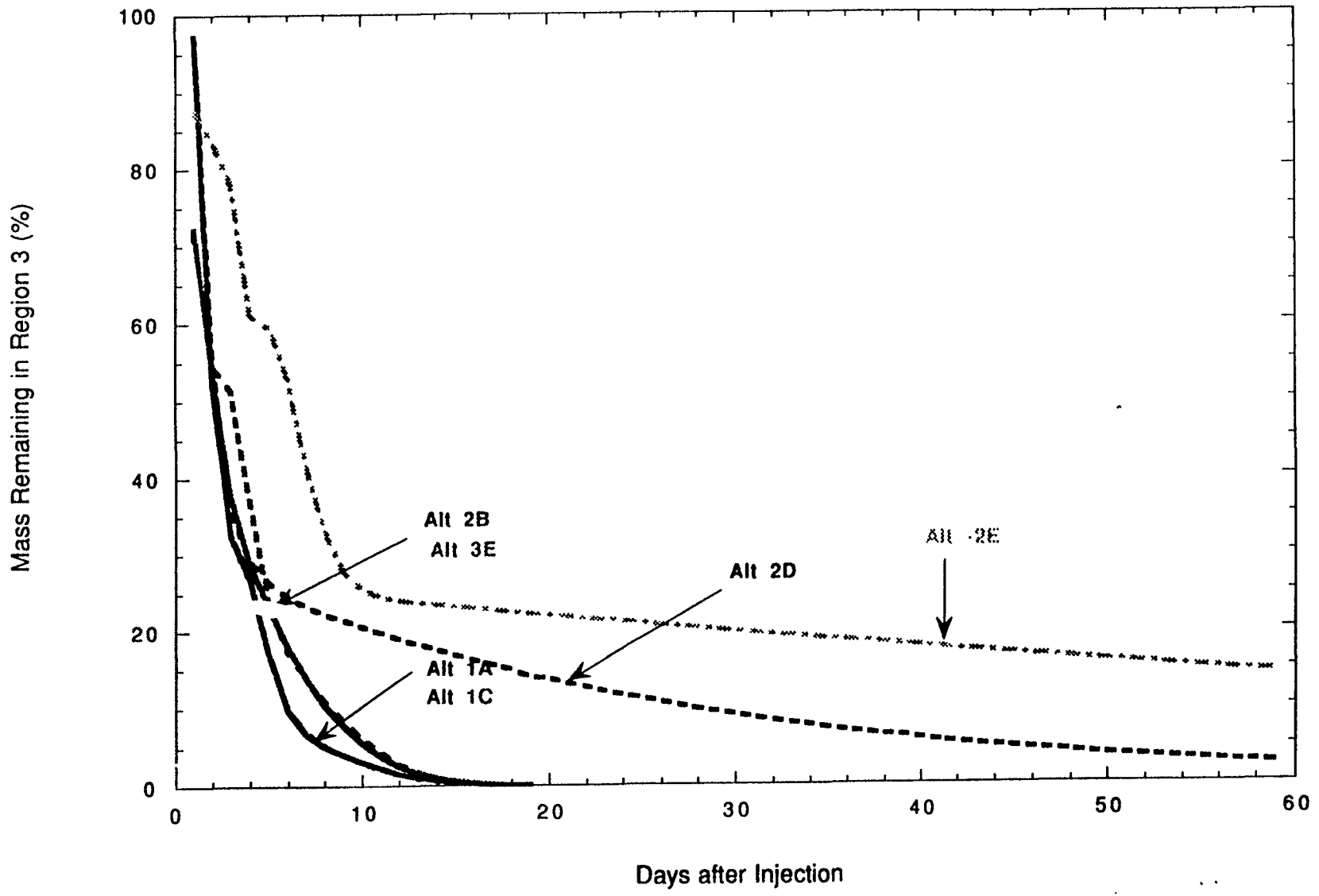
Figure 22B - 3
Flow Split Relationship between Middle River and Old River near Bacon Island for Different Alternatives



9/11/97

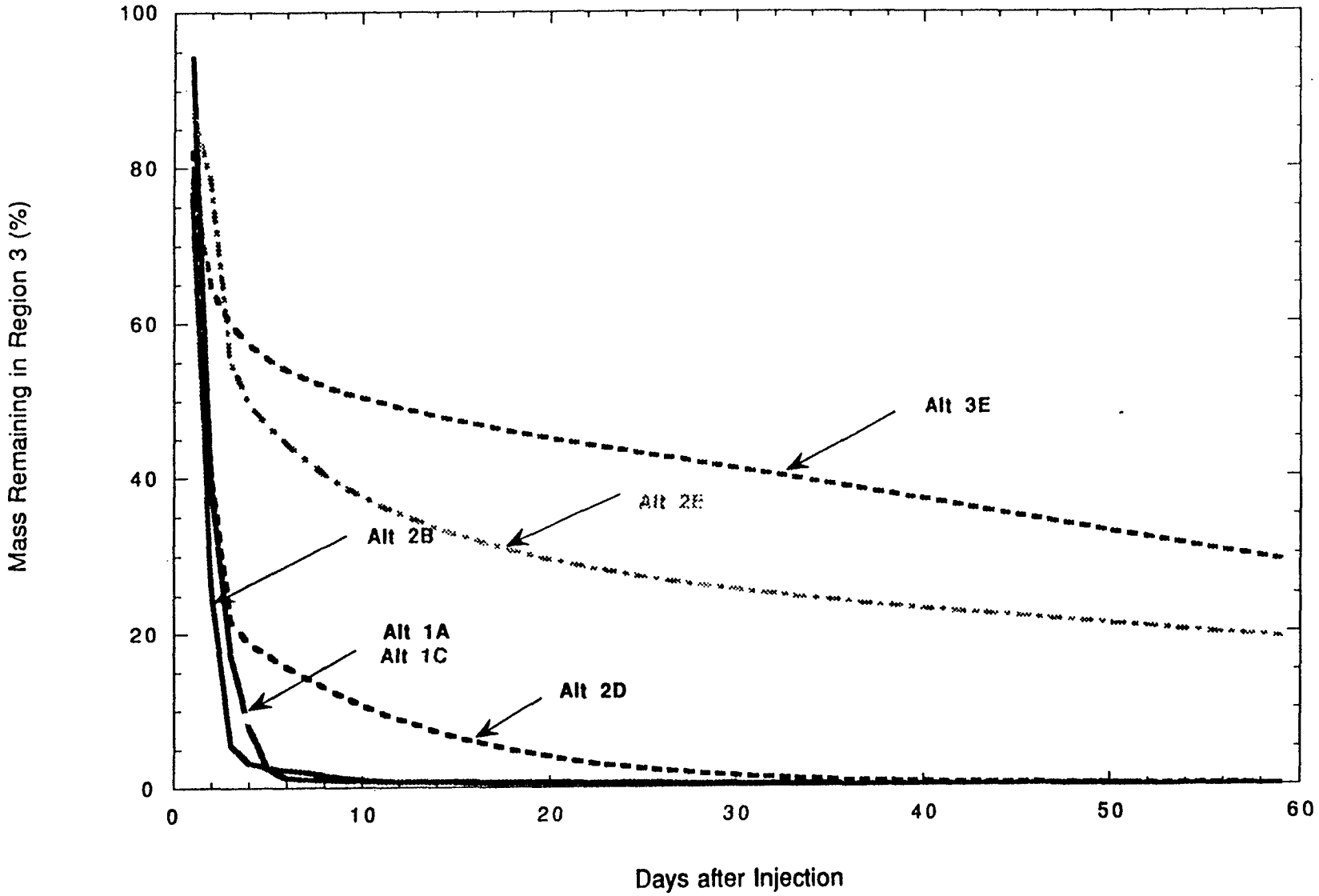
Errata

Figure 29 - Mass Fate - Injected in Region 3
(Hydrology - July 1991)



D—007951

Figure 30 - Mass Fate - Injected in Region 3
(Hydrology - October WY 1990)



D—007952

Figure 31 - Mass Fate - Injected in Region 9
(Hydrology - July 1991)

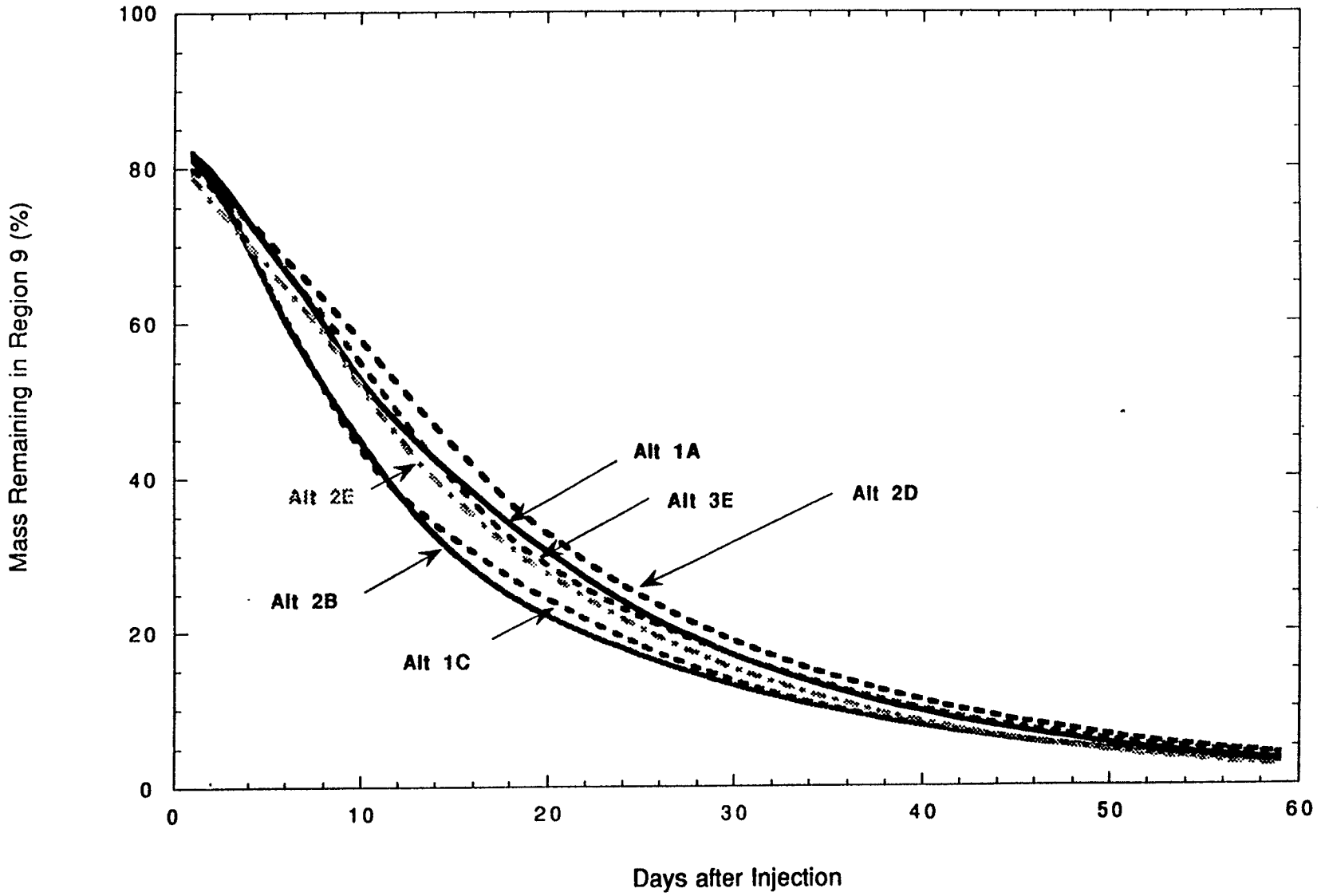


Figure 32 - Mass Fate - Injected in Region 9
(Hydrology - October WY 1990)

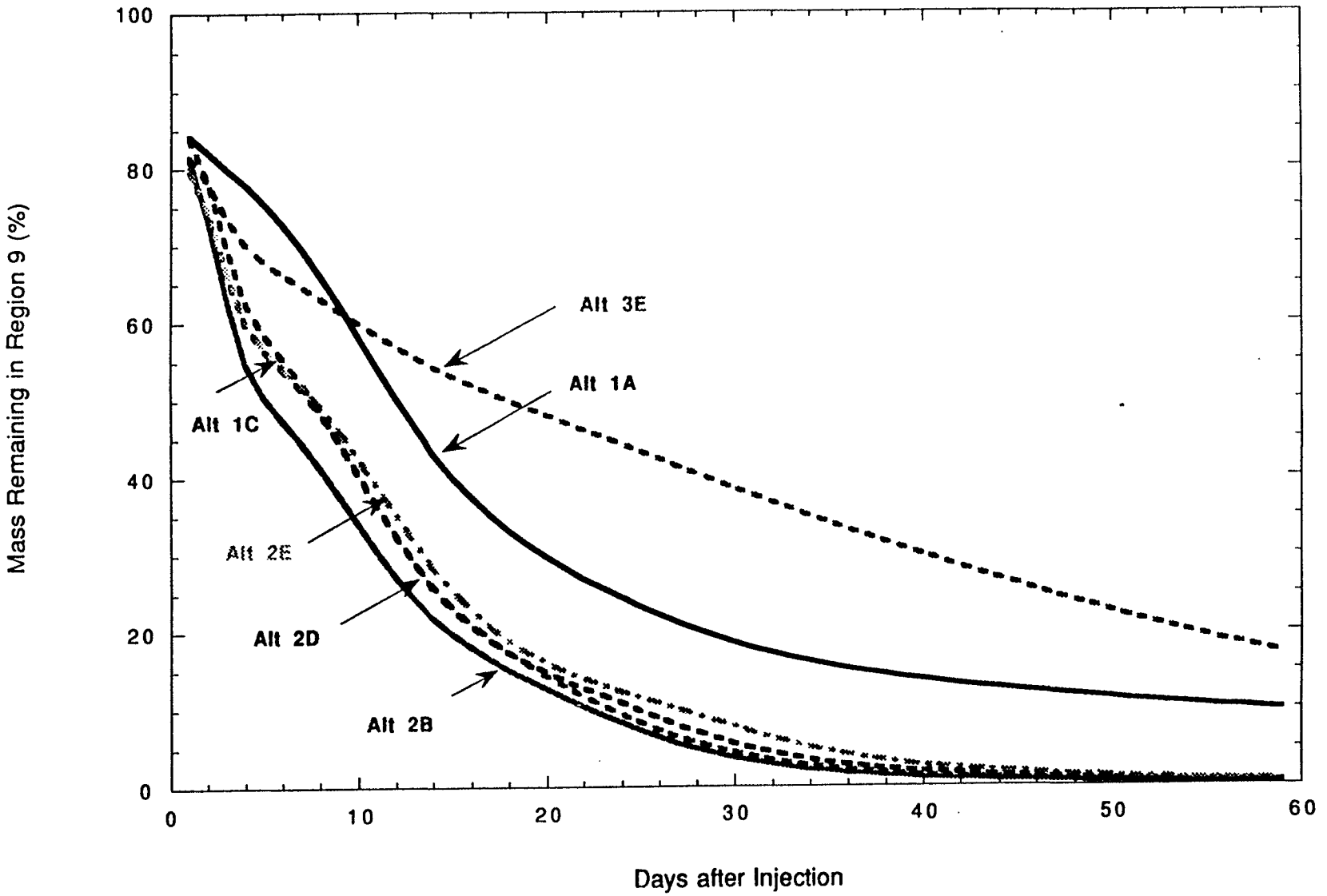
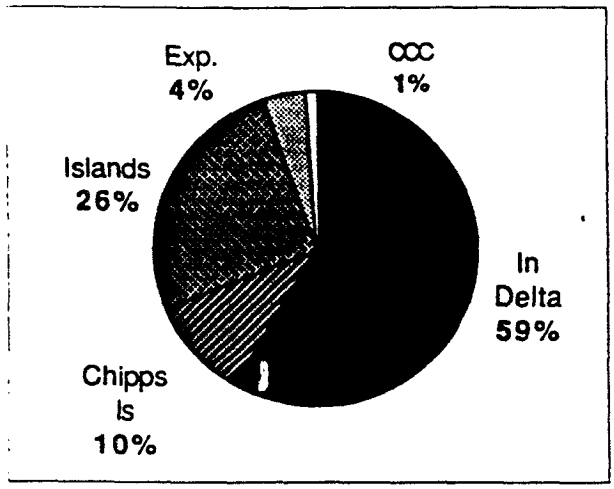
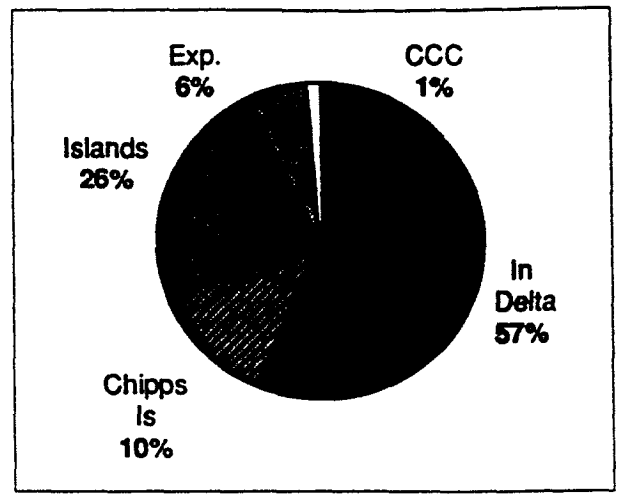


Figure 35: Injection at FREEPORT - Mass Fate After 30 Days

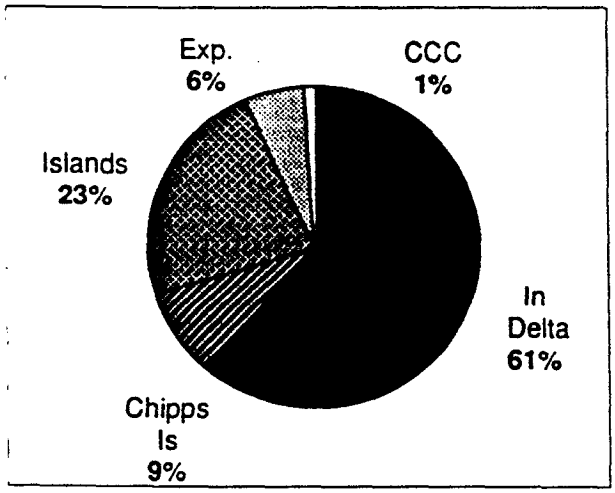
19 Year mean REPEATING Tide; Hydrology of July1991



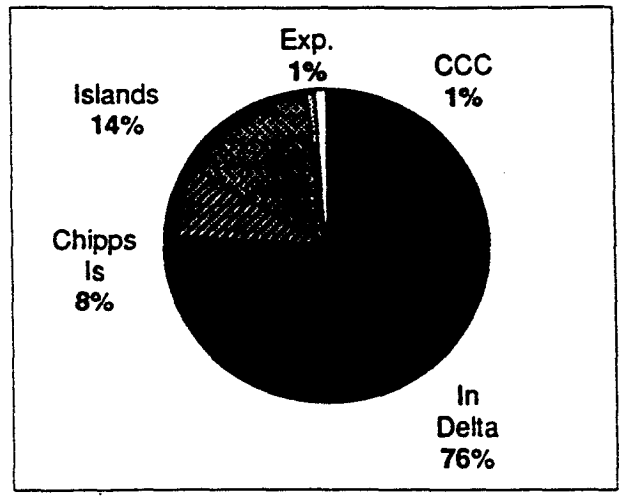
ALTERNATIVE 1A



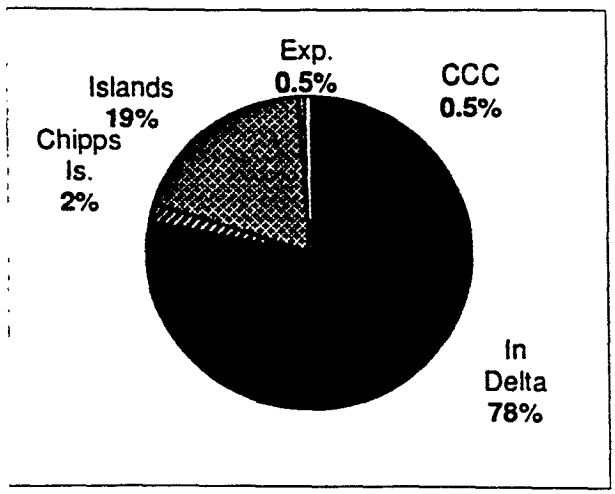
ALTERNATIVE 1C



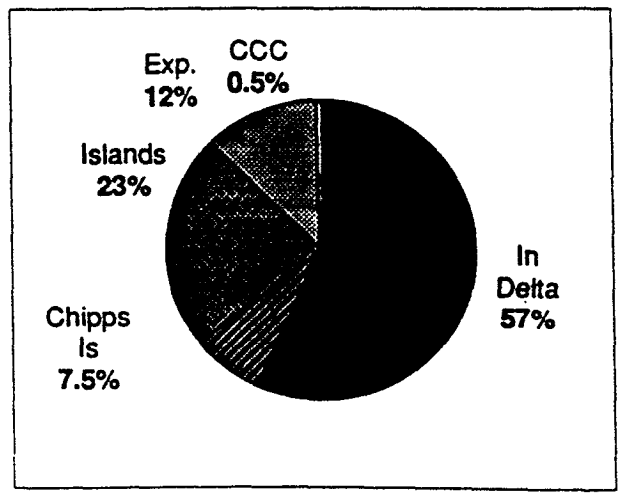
ALTERNATIVE 2B



ALTERNATIVE 2D



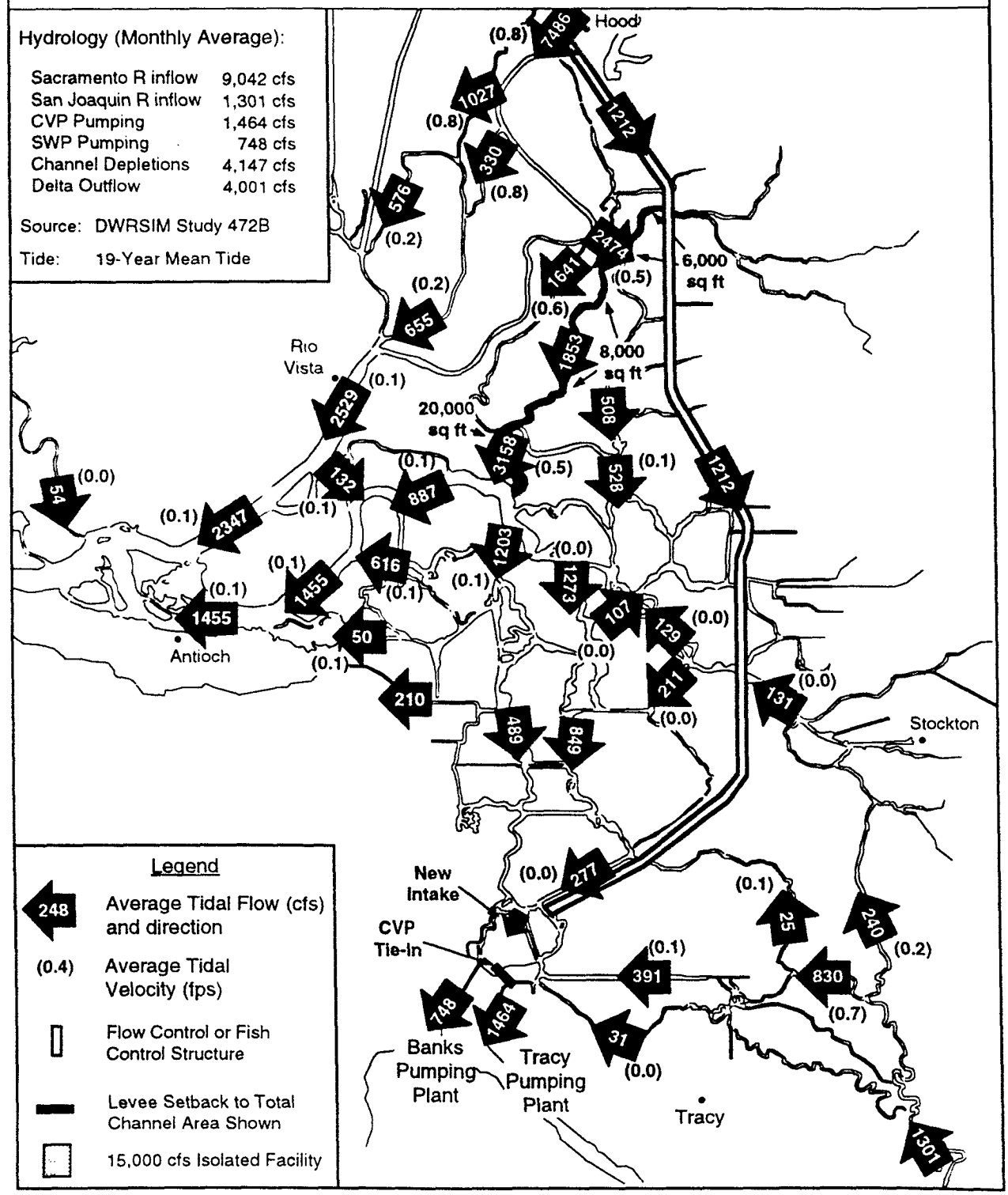
ALTERNATIVE 2E



ALTERNATIVE 3E

Figure C-24

Average Flows and Velocities
Low Delta Inflows and Low Delta Exports (July of 1991)
Alternative 3E



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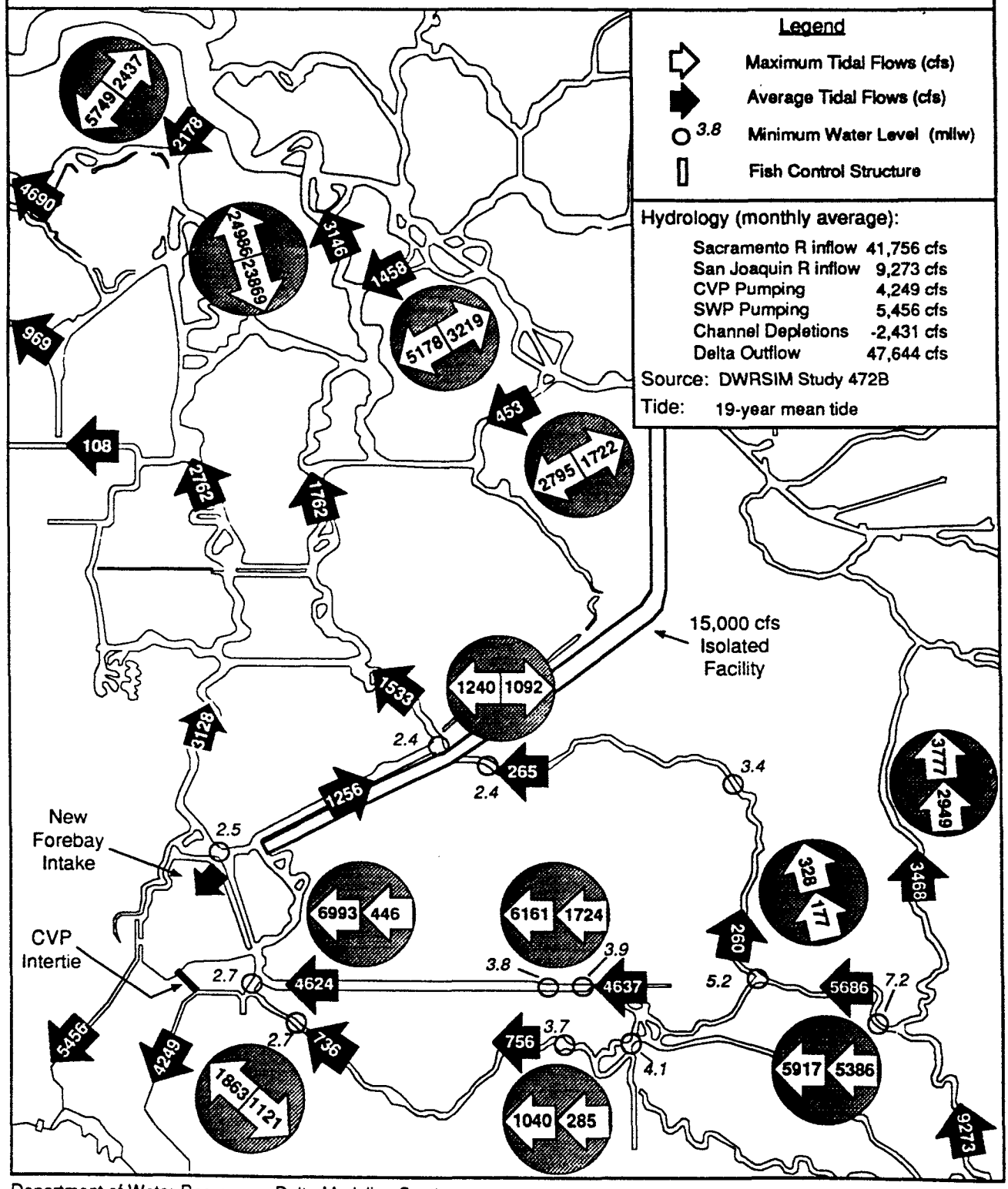
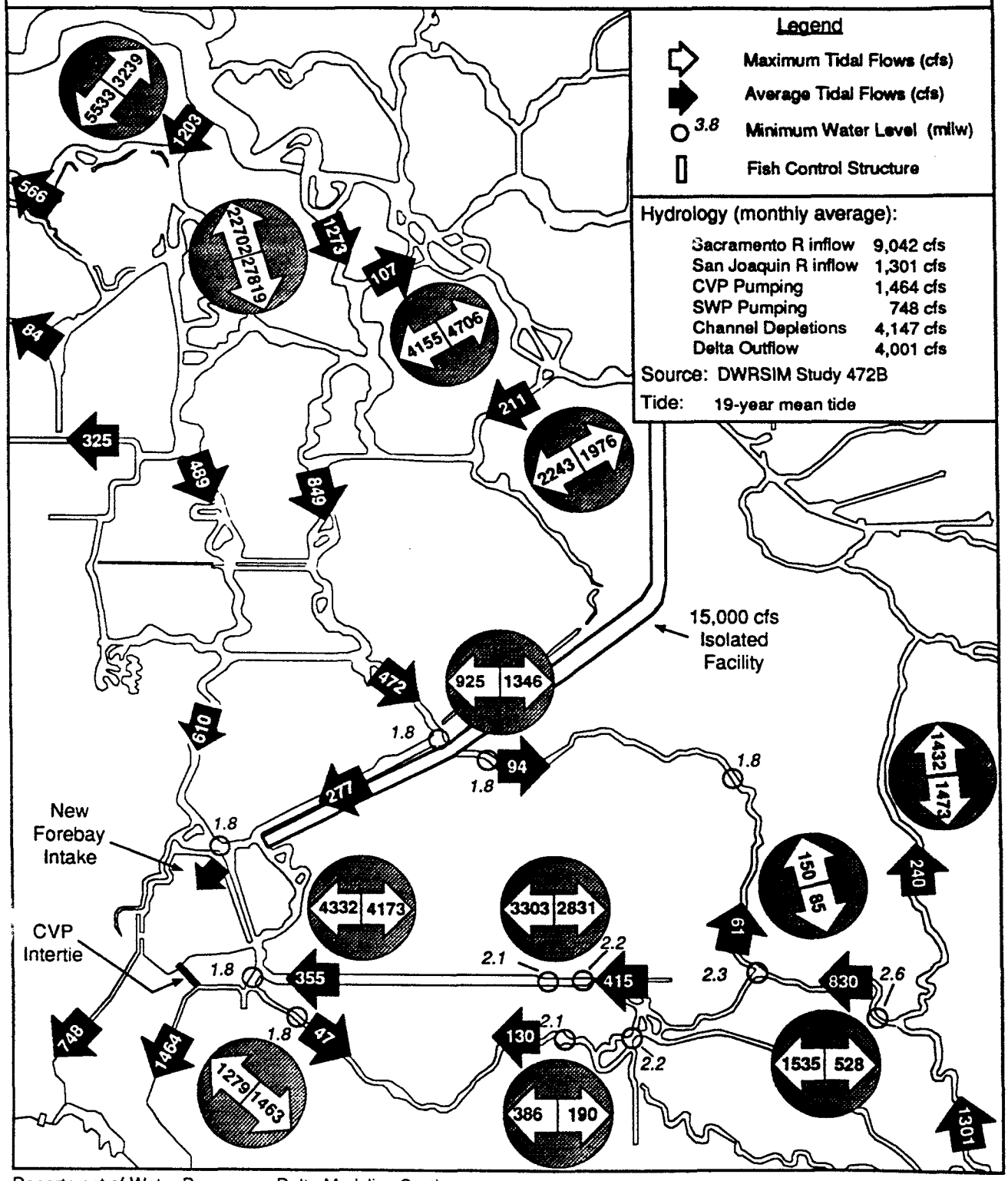
D-007956

Figure C - 45
Flows and Water Levels in South Delta
High Delta Inflows and High Delta Exports (February 1979)
Alternative 3E



Department of Water Resources, Delta Modeling Section

Figure C - 48
Flows and Water Levels in South Delta
Low Delta Inflows and Low Delta Exports (July 1991)
Alternative 3E



Department of Water Resources, Delta Modeling Section

Table C-26
Mass Tracking Study for High Delta Inflows and High Delta Exports (February 1979)

Summary of Mass Fate By Region
(Values in %)

Alternative 2D

Region Mass Injected		Region Mass Reported 1	2	3	4	5	6	7	8	9	10	11	Total
1	After 10 Days	24			0.9	0.9	13.6	3.5	0.1				43.1
2		0.1			0.2	1.1	18.5	4	0.9	3.4	0.3		28.6
3				7.4	0.8	1.6	23.8	15.2	4.9	25.6	1.6		80.8
4					0.1	0.7	13.7	0.4		0.1			15
5						1.4	56.9						58.3
6							1.5						1.5
7						0.1	5.7						5.9
9					0.1	1.1	14.3	6.5	2	30.5	14.8		69.4
10							0.5	0.6	0.2	0.4	2.6		4.4
11											0.1		0.1
1	After 20 Days	8.2			0.2	0.2	2.6	0.8					12.1
2		0.1				0.1	2.2	0.7	0.2	0.8	0.2		4.4
3				2	0.3	0.5	8.5	5.9	2.2	11.2	1.5		32
4						0.1	0.9						1
5						0.7	8.3						9
6							0.1						0.1
7						0.1	0.5						0.5
9					0.1	0.4	5.6	5.1	1.6	12.7	6.7		32.2
10							0.3	0.1		0.1	1.1		1.6
11											0.1		0.1
1	After 30 Days	4			0.1	0.1	0.9	0.3					5.4
2						0.1	0.7	0.2	0.1	0.2	0.1		1.3
3				0.6	0.1	0.3	4.1	2.7	0.9	4.7	0.9		14.3
4							0.3						0.3
5						0.5	4.6						5.1
6													
7							0.2						0.2
9						0.2	3.5	2.7	0.8	4.3	3.1		14.7
10							0.1				0.3		0.4
11													
1	After 60 Days	0.7					0.2						1
2							0.1						0.1
3							0.3	0.1		0.2	0.1		0.7
4							0.1						0.1
5						0.2	2						2.3
6													
7							0.1						0.1
9							0.2	0.1			0.1		0.5
10											0.1		0.1
11													

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Table C-28
Mass Tracking Study for Medium Delta Inflows and Low Delta Exports (April 1981)

Summary of Mass Fate By Region
(Values in %)

Alternative 2D

Region Mass Injected		Region Mass Reported 1	2	3	4	5	6	7	8	9	10	11	Total
1	After 10 Days	35.7			4.5	1.6	9.3	22.6	2.4	0.9	0.1		77.1
2		1.6		0.1	3.1	3.6	21.4	42.3	7.3	14.5	1.4		95.2
3				16.2	2.9	0.2	0.8	12.8	11.9	47.3	3.2		94.3
4		0.1			1.5	5.3	35.1	43.6	3.8	2.5	0.6		92.6
5						1.7	76.8						78.6
6						0.7	17.3	2.2					20.2
7						2.2	42.3	5.9					50.5
9					1	0.8	4.7	20.7	5.1	38.6	12.6	0.1	83.6
10								0.1		0.1	4.8	1.4	6.4
11												49.5	49.5
1	After 20 Days	21.2			0.8	1.3	16.6	9.3	0.6	0.4	0.1		50.5
2		0.7			0.5	2	28.3	15.1	2.1	6.3	1.3		56.4
3				7.3	1.4	1.3	10.8	20.1	6.8	29.7	4		81.5
4					0.1	1.9	30.1	10.1	0.6	0.7	0.3		43.8
5						0.9	15.8	0.2					16.9
6						0.1	3.8	0.3					4.2
7						0.4	10.2	0.8					11.3
9					0.3	1.2	12.6	11.1	1.6	20.7	21.4	0.4	67.3
10							0.1	0.2		0.1	0.8	2.6	3.7
11												20.4	20.4
1	After 30 Days	15.8			0.3	0.6	9.1	3.3	0.2	0.2	0.1		29.6
2		0.5			0.2	0.9	14.4	5.9	0.9	2.9	0.8	0.1	26.6
3				3.7	0.8	1.3	14.4	14.7	4.2	18.4	3.4	0.1	61.1
4						0.6	11.8	2.5	0.1	0.2	0.1		15.5
5						0.6	6.7	0.1					7.4
6							0.9	0.1					1
7						0.2	2.6	0.1					2.9
9					0.2	0.6	9	5.2	1	11.5	5.8	0.6	33.9
10							0.1	0.1			0.3	2.2	2.7
11												8.3	8.3
1	After 60 Days	7.8			0.1	0.1	0.8	0.3					9.1
2		0.2				0.1	1.2	0.4	0.1	0.2	0.1	0.1	2.4
3				0.4	0.1	0.4	4.6	2.9	0.7	3	0.9	0.3	13.2
4						0.1	0.6						0.8
5						0.3	2.4						2.6
6							0.1						0.1
7							0.3						0.3
9						0.1	1.4	0.8	0.2	1.5	1.1	0.5	5.6
10											0.1	0.4	0.5
11												1.8	1.8

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Table C-30
Mass Tracking Study for Low Delta Inflows and High Delta Exports (October, WY 1990)

Summary of Mass Fate By Region
(Values in %)

Alternative 2D

Region Mass Injected		Region Mass Reported 1	2	3	4	5	6	7	8	9	10	11	Total
1	After 10 Days	49.3			14.3	0.1	0.1	8.7	2.2	0.8	0.1		75.5
2		22.1		0.1	31.3	0.1	0.1	17.3	6.5	16.7	2.3		96.8
3		0.1		10.7	2.6			3.4	8.2	49.8	11.6		86.6
4		11.3			26.4	0.9	2.1	35.8	9.6	7.3	1.7		95.1
5						1.9	82.3	0.3					81.4
6					0.2	2.3	19	13.7	0.2	0.1			35.4
7					0.7	5.7	40	33.1	0.7	0.2			80.5
9		0.2			3	0.1	0.4	8.8	6.2	40.5	11.4	0.2	70.7
10										0.1	1.8	0.6	2.6
11												59.1	59.1
1	After 20 Days	29.3			7.4	1	3.6	17.2	3.7	2.4	0.7		65.3
2		7.5			10.5	2	7.2	33.4	8.1	9.9	3.8		92.5
3		0.1		4	2.3	0.3	1.2	9	5.6	26.2	9.9	0.2	58.7
4		3.7			8.1	2.9	13.2	38.4	7.7	6.3	2.5		82.9
5						1.3	22.9	3.2					27.4
6					0.2	1.2	11.4	7.9	0.4	0.1			21.2
7					0.6	2.7	26.1	18.8	1	0.4	0.1		49.9
9		0.1			1.5	0.6	2.6	10.5	3	14.2	9	0.3	42.4
10								0.1			0.6	0.8	1.6
11												52.1	52.1
1	After 30 Days	21.2			4	1.3	7.1	16.4	2.9	2	0.7		55.5
2		4.3			4.5	2.4	13.5	28.5	5.3	5.6	2.3	0.1	66.5
3		0.1		1.6	1.6	0.6	2.9	10	3.7	14	5.9	0.3	40.7
4		2			3.5	2.7	17.4	29.9	4.8	3.7	1.6		65.6
5						1.1	11.2	2.7	0.1				15.1
6					0.2	0.7	6.8	5.1	0.3	0.1			13.4
7					0.5	1.7	15.9	12.2	0.8	0.4	0.1		31.7
9		0.1			0.9	0.7	3.9	8.7	1.7	6.3	5	0.4	27.7
10											0.3	0.9	1.3
11												42.7	42.7
1	After 60 Days	11.[illegible]			0.9	0.8	5.8	7.3	0.9	0.6	0.2		28.2
2		1.8			0.7	1.1	8.6	8.3	1.1	0.8	0.4	0.1	24.4
3				0.1	0.4	0.5	5	4.9	0.8	1.4	0.8	0.4	12.8
4		0.8			0.6	1.2	9.1	9.7	1.1	0.6	0.3	0.1	23.5
5						0.4	3.5	0.8	0.1				4.8
6					0.1	0.2	1.7	1.3	0.1	0.1			3.5
7					0.2	0.5	4.1	3.2	0.3	0.1	0.1		8.6
9					0.2	0.3	2.5	2.9	0.4	0.5	0.4	0.4	7.8
10											0.1	0.6	0.8
11												13.4	13.4

Department of Water Resources, Delta Modeling Section

Table C-32
Mass Tracking Study for Low Delta Inflows and Low Delta Exports (July 1991)

Summary of Mass Fate By Region
(Values in %)

Alternative 2D

Region Mass Injected		Region Mass Reported 1	2	3	4	5	6	7	8	9	10	11	Total
1	After 10 Days	63.4			10.8		0.1	7.7	2.1	0.7			84.9
2		0.2		0.1	3.8		0.5	10	8.3	67.3	7.5		97.7
3				20.6	1.5			1.2	7	58.7	2.7		91.7
4		9.8		0.3	20.9	0.1	2.2	32	9.8	10.9	1		86.8
5						92.8	4.1	2.8					99.7
6					0.2	0.3	19.5	13.8	0.2	0.1			34
7					0.7	0.6	39.7	35.3	0.7	0.2			77.3
9		0.2		0.1	3.5		0.5	10	8.3	67.3	7.5		97.7
10					0.1			0.3	0.4	0.8	10.1	1	12.7
11											4.6	2.8	7.4
1	After 20 Days	35.9			4.4	0.1	3.1	13	3	2.2	0.5		62.1
2		0.1		0.1	2.2	0.1	3	13.4	4.9	32.9	10.5		67.1
3		0.1		13.9	2.2		0.6	6.4	6.7	45.6	9.5		84.4
4		3.7		0.2	6.8	0.2	11.6	34.3	8.3	11.1	3.7		80
5						75	12.4	7.2					94.7
6					0.2	0.2	10.4	8.1	0.4	0.2			19.5
7					0.6	0.5	23.7	20.4	1.1	0.5	0.1		47
9		0.1		0.1	2.2	0.1	3	13.4	4.9	32.9	10.5	0.1	67.1
10					0.1		0.1	0.6	0.2	0.3	3		4.4
11											1	0.5	1.5
1	After 30 Days	20.2			2.1	0.1	5.1	11.7	2.3	1.9	0.7		44
2		0.1			1.5	0.1	4.7	12.3	3.2	19.9	9.3	0.1	51.1
3		0.1		9.4	2.2		1.9	9.6	6	35.2	11.4	0.1	75.9
4		2.3		0.1	3.4	0.3	14.3	28.3	5.8	8.4	4		66.7
5					0.1	62.2	15.3	8.3	0.1	0.1			86.1
6					0.2	0.2	6.1	5.2	0.3	0.2	0.1		12.4
7					0.5	0.5	14.5	13.2	0.9	0.6	0.2		30.4
9		0.1			1.5	0.1	4.7	12.3	3.2	19.9	9.3	0.1	51.1
10					0.1		0.2	0.6	0.1	0.1	1.3		2.5
11											0.3	0.2	0.6
1	After 60 Days	3.5			0.4	0.1	3.4	4.9	0.7	0.7	0.4		14.1
2					0.8	0.1	3.7	5.8	1	4.3	2.9		18.3
3		0.1		2.6	1.2	0.1	4.5	9.8	3	13.9	6.5	0.1	41.8
4		0.6			0.9	0.3	8.1	11.6	1.8	2.8	1.8		28
5					0.1	38.2	13	6.2	0.3	0.1			58
6					0.1	0.2	1.5	1.5	0.1	0.1	0.1		3.6
7					0.2	0.4	3.7	3.7	0.4	0.3	0.1		8.9
9					0.5	0.1	3.7	5.8	1	4.3	2.9		18.3
10							0.2	0.3			0.1		0.7
11											0.1		0.1

Department of Water Resources, Delta Modeling Section

Table C-34
Mass Tracking Study for High Delta Inflows and High Delta Exports (February 1979)

Summary of Mass Fate By Region
(Values in %)

Alternative 2E

Region Mass Injected		Region Mass Reported 1	2	3	4	5	6	7	8	9	10	11	Total
1	After 10 Days	24.2			1.1	1.1	14.8	3.8	0.1				45.1
2		0.1		1.8	0.5	1.8	26.6	10.3	3	12.1	1.3		58
3				24.1	0.7	1.4	22.3	15.6	4.2	20.4	1.4		90.1
4					0.1	1	16.2	0.6	0.1	0.3	0.1		18.4
5						1.4	57.6						59
6							1.4						1.4
7						0.1	5.6						5.7
9					0.1	0.9	12	5.2	2.1	23.2	15.8		59.2
10						0.1	0.9	0.7	0.2	0.5	2.5		4.8
11											0.1		0.1
1	After 20 Days	8.4			0.3	0.2	2.8	0.9					12.5
2				1.2	0.1	0.3	5.5	2	0.6	2.6	0.8		13.1
3				19.1	0.1	0.4	7.4	3.4	1.1	8	1.7		41.3
4						0.1	1.1	0.1		0.1			1.5
5						0.7	8.4						9.1
6							0.1						0.1
7						0.1	0.5						0.5
9						0.4	6.1	4.1	1.2	6.8	5.4		23.1
10							0.3	0.1			1.1		1.6
11											0.1		0.1
1	After 30 Days	4			0.1	0.1	1	0.3					5.5
2				0.9		0.1	1.5	0.5	0.1	0.8	0.3		4.2
3				15		0.2	2.8	1.6	0.5	6.7	1.4		27.2
4						0.1	0.3						0.4
5						0.5	4.6						5.1
6													
7							0.2						0.2
9						0.2	2.8	1.2	0.3	1.2	1.5		7.1
10											0.4		0.4
11													
1	After 60 Days	0.7					0.2						1
2				0.3			0.2			0.2	0.1		0.8
3				6		0.1	1	0.7	0.3	2.8	0.8		11.7
4							0.1						0.1
5						0.2	2						2.3
6													
7							0.1						0.1
9							0.1				0.1		0.2
10											0.1		0.1
11													

Department of Water Resources, Delta Modeling Section

Table C-36
Mass Tracking Study for Medium Delta Inflows and Low Delta Exports (April 1981)

Summary of Mass Fate By Region
(Values in %)

Alternative 2E

Region Mass Injected		Region Mass Reported 1	2	3	4	5	6	7	8	9	10	11	Total
1	After 10 Days	38.1			7.5	0.9	4.7	23.7	2.1	0.5	0.1		77.6
2		1.4		3.3	6.6	0.7	3.4	27	13.1	40	1.7		97.3
3				53.7	2.1		0.1	6.9	6.9	25.6	1.3		96.6
4		0.5		0.2	4.8	3.3	18.7	49.6	6.3	7.1	0.6		91.1
5						1.7	78.1						79.9
6						0.7	17.6	1.7					20.1
7						2.2	43.7	5.1					50.9
9					0.8	1.1	6.8	25.5	3.4	32.5	12.8	0.1	83.1
10								0.2		0.1	4.7	1.3	6.3
11												49.9	49.9
1	After 20 Days	22.4			1.4	1.7	17.8	11.3	0.6	0.3	0.1		55.5
2		0.5		2.9	1.4	2.5	23	25.6	4.6	15.1	3.1		78.3
3				45.3	0.9	1	7.6	13.1	3.3	15.7	2.3		89.2
4		0.1		0.2	0.5	2.6	33.9	14.7	1.5	3.1	0.9		57.5
5						0.9	16.4	0.2					17.4
6						0.1	3.7	0.2					4
7						0.3	10.3	0.6					11.2
9					0.2	1.3	16.5	8.3	1	14.5	9.1	0.4	51.4
10							0.1	0.2		0.1	0.8	2.6	3.8
11												20.5	20.5
1	After 30 Days	16.6			0.5	0.7	11.1	3.6	0.2	0.1			32.9
2		0.4		2.5	0.5	1.6	21.5	11.5	1.7	5.9	2	0.1	47.7
3				30.2	0.9	0.9	10.5	9.4	3.5	17.6	2.1	0.1	75.1
4		0.1		0.1	0.1	0.9	16.4	4.4	0.5	1.3	0.6		24.4
5						0.6	6.9	0.1					7.5
6							0.9						0.9
7						0.1	2.5	0.1					2.7
9					0.1	0.5	8.9	3.5	0.5	7.2	5	0.6	26.3
10							0.1	0.1			0.3	2.2	2.8
11												8.3	8.3
1	After 60 Days	8			0.1	0.1	0.9	0.3					9.5
2		0.2		1.6		0.2	2	0.6	0.1	0.6	0.3	0.1	5.8
3				16.9	0.1	0.4	5.8	3.3	0.6	4.6	1.4	0.2	38.3
4				0.1		0.1	0.9	0.2		0.1	0.1		1.6
5						0.3	2.4						2.7
6							0.1						0.1
7							0.3						0.3
9						0.1	1.1	0.4	0.1	0.3	0.4	0.5	2.8
10											0.1	0.4	0.5
11												1.8	1.8

Department of Water Resources, Delta Modeling Section

Table C-38

Mass Tracking Study for Low Delta Inflows and High Delta Exports (October, WY 1990)

Summary of Mass Fate By Region

(Values in %)

Alternative 2E

Region Mass Injected		Region Mass Reported 1	2	3	4	5	6	7	8	9	10	11	Total
1	After 10 Days	43.6			14.1	0.2	0.3	12.7	3.2	1.4	0.2		75.6
2		3.7		4.1	7.7	0.1	0.1	7.7	7.3	63.4	4.9		98.1
3				37.6	0.7			0.6	4	42.2	4.7		89.8
4		5		0.4	16.4	1	2.3	32.7	9.9	16.9	2.7		87.3
5						2	84	0.2					86.2
6					0.1	2.3	19.4	13.7	0.2				35.7
7					0.4	5.7	40.7	33.3	0.7	0.2			81.1
9		0.1			2.6	0.1	0.4	8.1	6.6	42.8	10.1	0.2	70.8
10										0.1	1.9	0.6	2.6
11												57.8	57.8
1	After 20 Days	25			6.2	1.3	5.1	19.3	4	2.8	0.9		64.5
2		1.2		3.4	3.5	0.8	3	13.5	7.1	26.9	10.8	0.1	70.4
3				29.5	1.3	0.1	0.3	3.8	4.5	26.1	8.6	0.1	74.3
4		1.3		0.2	4.7	2.5	12.4	30.6	7.3	10.2	5.1		74.4
5						1.3	24.2	3.1					28.5
6					0.2	1.2	11.7	8	0.4	0.1			21.6
7					0.4	2.7	26.9	19	1.1	0.4	0.1		50.7
9		0.1			1.3	0.5	2.5	9.7	3.2	16.1	9.5	0.3	43.2
10								0.1			0.6	0.9	1.6
11												51.4	51.4
1	After 30 Days	18			3	1.4	8.5	16.7	3	2.1	0.8		53.6
2		0.7		3.2	1.9	1	5.4	13.3	4.5	12.7	5.9	0.2	48.9
3				25.9	1.1	0.3	1.2	5.5	3.3	15.5	5.9	0.2	58.9
4		0.7		0.2	2.1	2.2	14.9	23.4	4.5	5.4	2.9	0.1	56.3
5						1.1	11.7	2.7	0.1				15.6
6					0.1	0.7	7	5.2	0.4	0.2	0.1		13.7
7					0.4	1.7	16.4	12.4	0.9	0.4	0.1		32.3
9					0.7	0.6	3.7	8.1	1.9	8.5	4.4	0.4	28.3
10											0.3	0.9	1.3
11												43.4	43.4
1	After 60 Days	10.1			0.7	0.7	5.7	6.7	0.9	0.6	0.3		25.7
2		0.3		2.3	0.4	0.6	4.6	5.9	0.9	1.5	0.8	0.3	17.8
3				19.5	0.3	0.3	2.3	3.7	0.8	3.8	1.6	0.3	32.7
4		0.3		0.1	0.4	0.9	7.2	7.8	1	0.9	0.5	0.2	19.3
5						0.4	3.6	0.8	0.1				4.9
6					0.1	0.2	1.8	1.4	0.1	0.1			3.7
7					0.1	0.5	4.3	3.4	0.3	0.2	0.1		8.9
9					0.2	0.3	2.5	2.9	0.4	0.7	0.5	0.4	7.9
10											0.1	0.7	0.8
11												15.3	15.3

Department of Water Resources, Delta Modeling Section

Table C-40
Mass Tracking Study for Low Delta Inflows and Low Delta Exports (July 1991)

Summary of Mass Fate By Region
(Values in %)

Alternative 2E

Region Mass Injected		Region Mass Reported 1	2	3	4	5	6	7	8	9	10	11	Total
1	After 10 Days	69.1			10.7			2.8	0.7	0.2			83.6
2		6.9		8.8	5.1			1.9	3.8	63.9	0.4		90.8
3				26.6	0.7			0.3	4.7	57.6	0.7		89.4
4		16.6		1.8	20.7		0.9	19.1	6.5	14.7	0.4		80.8
5						91.6	4.7	3.2					99.6
6					0.3	0.2	20.2	13.2	0.2				34.2
7		0.1			1	0.6	40.6	34.7	0.8	0.2			78
9		0.6			4.5		0.5	13.1	8.4	52	7.4		86.4
10					0.1			0.4	0.4	0.7	9.4	0.9	11.9
11											4.9	2.6	7.5
1	After 20 Days	40			6.5		1.2	9.6	2.3	1.3	0.2		61.2
2		3.8		4.7	5.6		0.8	9.7	9.5	48	6.3		88.5
3		0.3		22.1	2.9		0.2	5.6	7.6	38.7	6.1		82.9
4		8.9		0.2	10.3	0.1	6.2	27.7	8.4	14.5	3.4		79.7
5					0.1	71.6	14	8	0.1				93.8
6					0.3	0.2	10.8	7.6	0.3	0.1			19.5
7		0.1			1	0.5	24.8	19.7	0.9	0.5	0.1		47.6
9		0.7			2.9	0.1	3.8	17.4	4.5	27.8	10.5	0.1	67.8
10					0.1		0.1	0.7	0.2	0.2	2.9		4.3
11											1.1	0.7	1.9
1	After 30 Days	23			3.6	0.1	3.2	10.8	2	1.3	0.4		44.3
2		2.8		4.3	4.7	0.1	3	16.3	7.7	28.4	10.6	0.1	77.3
3		0.5		20.1	3		1.6	11.1	6	24.4	9.1	0.1	76.8
4		5.9		0.1	6.1	0.2	10.1	27.7	6.3	10.2	5		71.6
5					0.2	58.2	16.5	9	0.1	0.1			84
6					0.3	0.2	6.3	4.9	0.3	0.2			12.2
7		0.1			0.7	0.5	15.2	12.7	0.8	0.5	0.1		30.6
9		0.6			2	0.1	6.2	15.4	2.8	16.1	9.3	0.2	52.8
10					0.1		0.2	0.7	0.1	0.1	1.4		2.6
11											0.4	0.3	0.7
1	After 60 Days	4.4			0.7	0.1	3.7	5.5	6	0.5	0.2		15.8
2		1.1		3	1.7	0.2	7.5	14	2.3	5.6	3	0.1	38.7
3		0.4		14.4	1.3	0.1	5.4	10.5	1.9	6.1	3.9	0.1	44.1
4		1.8		0.1	1.5	0.3	9.5	14	1.8	2.5	2		33.4
5					0.2	34	12.8	6.2	0.2	0.1			53.6
6					0.1	0.2	1.5	1.3	0.1	0.1			3.4
7		0.1			0.3	0.4	3.9	3.5	0.3	0.2	0.1		8.7
9		0.3			0.6	0.2	4.7	6.4	0.7	2.6	2.6		18.1
10							0.2	0.3			0.1		0.7
11											0.1		0.1

Department of Water Resources, Delta Modeling Section