

Table E.1: Simulated aquifer groundwater budget inflows by county.

County	Layer	Storage in	Constant Head in	River Leakage in	Head Dependent Boundary in	Recharge in	Instant interbed storage in	Delayed interbed storage in	From other zones	Total in
Aransas	1	0.0	2,533.9	656.2	0.0	30,095.6	0.0	0.0	40,659.3	73,945.0
Aransas	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,956.7	8,956.7
Aransas	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,344.7	4,344.7
Aransas	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,693.6	21,693.6
Austin	1	0.0	0.0	28,610.8	0.0	170,466.1	0.0	0.0	177,310.5	376,387.3
Austin	2	0.0	0.0	3,434.3	0.0	42,614.3	0.0	0.0	284,992.7	331,041.3
Austin	3	0.0	0.0	782.4	0.0	9,925.6	0.0	0.0	179,260.3	189,968.3
Austin	4	0.1	0.0	0.0	171,718.6	3,029.0	0.0	0.0	276,623.1	451,370.8
Bee	1	0.0	0.0	21,208.5	0.0	47,798.3	0.0	0.0	5,203.3	74,210.2
Bee	2	0.0	0.0	1,826.2	0.0	29,998.8	0.0	0.0	19,748.6	51,573.6
Bee	3	0.0	0.0	0.0	0.0	1,485.2	0.0	0.0	10,758.2	12,243.4
Bee	4	0.1	0.0	0.0	18,927.1	5,090.9	0.0	0.0	14,835.5	38,853.6
Brazoria	1	31.2	0.0	12,213.4	0.0	149,221.8	0.0	0.0	80,939.3	242,405.8
Brazoria	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	204,263.3	204,263.3
Brazoria	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,771.8	7,771.8
Brazoria	4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	8,731.5	8,731.6
Brazos	4	0.0	0.0	0.0	3,984.0	1,174.3	0.0	0.0	1,704.7	6,863.0
Brooks	1	0.0	0.0	0.0	0.0	18,867.8	0.0	0.0	1,799.3	20,667.1
Brooks	2	0.0	0.0	0.0	0.0	17,332.5	0.0	0.0	39,904.6	57,237.1
Brooks	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26,680.1	26,680.1
Brooks	4	0.0	0.0	0.0	0.0	0.0	0.0	29.8	97,204.6	97,234.5
Calhoun	1	0.0	5,693.5	7,566.9	0.0	117,342.3	0.0	0.0	49,402.2	180,004.8
Calhoun	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53,808.9	53,808.9
Calhoun	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29,140.3	29,140.3
Calhoun	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66,201.9	66,201.9
Cameron	1	71.1	0.0	10,930.1	0.0	44,722.2	0.0	0.0	20,584.0	76,307.5
Cameron	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67,536.4	67,536.4
Cameron	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,551.4	3,551.4
Cameron	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,236.9	7,236.9
Colorado	1	7.5	0.0	41,332.2	0.0	261,630.6	0.0	0.0	60,129.8	363,100.1
Colorado	2	0.3	0.0	75.9	0.0	28,901.3	0.1	0.0	112,748.0	141,725.6
Colorado	3	8.4	0.0	0.0	0.0	0.0	0.0	0.0	61,032.0	61,040.4
Colorado	4	0.0	0.0	0.0	37,463.2	0.0	0.0	0.0	82,070.1	119,533.3
De Witt	1	0.0	0.0	0.0	0.0	14,746.7	0.0	0.0	757.1	15,503.9
De Witt	2	0.0	0.0	1,569.9	0.0	62,260.2	0.0	0.0	15,309.6	79,139.7
De Witt	3	13.6	0.0	161.5	0.0	15,064.3	0.0	0.0	18,990.6	34,230.0
De Witt	4	1.7	0.0	7,674.1	71,661.4	48,644.1	0.0	0.1	34,619.9	162,601.3

Table E.1: Continued.

County	Layer	Storage in	Constant Head in	River Leakage in	Head Dependent Boundary in	Recharge in	Instant interbed storage in	Delayed interbed storage in	From other zones	Total in
Duval	1	0.0	0.0	0.0	0.0	6,390.9	0.0	0.0	259.6	6,650.5
Duval	2	0.0	0.0	0.0	0.0	42,493.4	0.0	0.0	15,707.4	58,200.8
Duval	3	0.0	0.0	0.0	0.0	1,520.6	0.0	0.0	19,265.8	20,786.4
Duval	4	0.0	0.0	0.0	80,538.6	15,814.0	0.0	3.6	15,082.1	111,438.3
Fayette	1	0.0	0.0	0.0	0.0	95.0	0.0	0.0	3.1	98.0
Fayette	2	0.0	0.0	224.6	0.0	10,376.4	0.0	0.0	1,045.9	11,646.9
Fayette	3	0.4	0.0	591.1	0.0	16,497.4	0.0	0.0	8,783.9	25,872.9
Fayette	4	0.0	0.0	23,717.0	277,711.5	70,928.9	0.0	0.0	16,523.2	388,880.5
Fort Bend	1	319.4	0.0	7,338.4	0.0	202,145.9	0.1	0.0	106,257.8	316,061.7
Fort Bend	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	130,692.5	130,692.5
Fort Bend	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,660.3	12,660.3
Fort Bend	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27,718.7	27,718.7
Goliad	1	0.0	0.0	19,746.7	0.0	50,263.8	0.0	0.0	9,793.6	79,804.1
Goliad	2	0.0	0.0	8,629.1	0.0	103,127.7	0.0	0.0	41,154.9	152,911.7
Goliad	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40,402.3	40,402.3
Goliad	4	1.6	0.0	0.0	0.0	0.0	0.0	0.1	39,643.4	39,645.0
Gonzales	4	0.0	0.0	4,572.1	23,561.6	18,810.9	0.0	0.0	2,642.7	49,587.3
Grimes	3	0.0	0.0	0.0	0.0	399.4	0.0	0.0	19,306.8	19,706.2
Grimes	4	0.0	0.0	1,183.3	928.8	495.9	0.0	0.0	54,684.7	57,292.6
Hidalgo	1	165.1	0.0	102,150.3	0.0	85,118.1	0.1	0.0	38,868.2	226,301.8
Hidalgo	2	2.8	0.0	29,426.9	0.0	37,002.0	0.4	0.5	151,533.7	217,966.2
Hidalgo	3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	149,953.2	149,953.6
Hidalgo	4	1.3	0.0	0.0	0.0	0.0	0.0	105.7	271,941.6	272,048.6
Jackson	1	0.6	9.0	21,575.6	0.0	170,875.0	0.0	0.0	67,592.3	260,052.4
Jackson	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	112,057.6	112,057.6
Jackson	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47,862.7	47,862.7
Jackson	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66,007.1	66,007.1
Jim Hogg	2	1.4	0.0	0.0	0.0	9,409.8	0.0	0.0	18,367.6	27,778.8
Jim Hogg	3	4.9	0.0	0.0	0.0	0.0	0.0	0.0	15,213.2	15,218.1
Jim Hogg	4	0.0	0.0	0.0	200,192.9	946.3	0.0	9.2	23,760.1	224,908.5
Jim Wells	1	0.0	0.0	802.3	0.0	46,867.5	0.0	0.0	2,873.8	50,543.6
Jim Wells	2	1.7	0.0	958.7	0.0	6,036.7	0.0	0.0	28,692.5	35,689.6
Jim Wells	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,975.4	15,975.4
Jim Wells	4	0.0	0.0	0.0	0.0	0.0	0.0	0.3	11,689.9	11,690.2
Karnes	2	0.0	0.0	7.7	0.0	2,771.2	0.0	0.0	889.5	3,668.3
Karnes	3	0.0	0.0	0.0	0.0	4,810.2	0.0	0.0	6,862.6	11,672.8
Karnes	4	0.0	0.0	39,777.9	74,864.6	39,953.6	0.0	0.3	34,781.5	189,377.9

Table E.1: Continued.

County	Layer	Storage in	Constant Head in	River Leakage in	Head Dependent Boundary in	Recharge in	Instant interbed storage in	Delayed interbed storage in	From other zones	Total in
Kenedy	1	0.0	34,258.9	486.7	0.0	100,998.1	0.0	0.0	76,635.4	212,379.1
Kenedy	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76,402.8	76,402.8
Kenedy	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35,631.6	35,631.6
Kenedy	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95,126.4	95,126.4
Kleberg	1	14.3	0.0	5,755.2	0.0	42,181.5	0.0	0.0	34,054.7	82,005.8
Kleberg	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,250.9	50,250.9
Kleberg	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,178.1	7,178.1
Kleberg	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,755.7	20,755.7
Lavaca	1	0.0	0.0	11,738.7	0.0	66,707.2	0.0	0.0	33,886.1	112,332.0
Lavaca	2	0.0	0.0	10,609.8	0.0	66,530.1	0.0	0.0	57,622.4	134,762.3
Lavaca	3	7.5	0.0	50.5	0.0	6,475.3	0.0	0.0	56,267.6	62,801.0
Lavaca	4	0.0	0.0	16,647.9	47,248.4	18,981.4	0.0	0.0	29,627.1	112,504.7
Live Oak	1	0.0	0.0	521.3	0.0	2,708.5	0.0	0.0	2,712.1	5,941.9
Live Oak	2	0.0	0.0	481.2	0.0	11,640.4	0.0	0.0	6,425.5	18,547.1
Live Oak	3	0.0	0.0	283.9	0.0	2,620.1	0.0	0.0	7,637.7	10,541.7
Live Oak	4	9.9	0.0	2,894.2	7,241.7	17,922.5	0.3	0.0	17,636.5	45,705.2
Matagorda	1	4.4	5,602.9	29,019.8	0.0	347,789.9	0.0	0.0	231,854.1	614,271.0
Matagorda	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	300,293.9	300,293.9
Matagorda	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,926.5	30,926.5
Matagorda	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49,776.8	49,776.8
McMullen	3	0.0	0.0	0.0	0.0	260.9	0.0	0.0	0.0	260.9
McMullen	4	0.0	0.0	0.0	24,657.7	7,860.9	0.0	0.0	7,030.3	39,548.9
Nueces	1	571.3	22.8	4,569.6	0.0	40,556.8	10.3	15.1	3,966.0	49,711.9
Nueces	2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	14,016.6	14,016.8
Nueces	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,270.9	7,270.9
Nueces	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,803.9	15,803.9
Refugio	1	0.0	386.1	13,807.5	0.0	141,392.0	0.0	0.0	40,077.8	195,663.5
Refugio	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48,434.7	48,434.7
Refugio	3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	24,621.8	24,621.9
Refugio	4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	27,252.4	27,252.7
San Patricio	1	67.5	0.0	7,034.5	0.0	48,828.6	0.6	0.3	8,397.3	64,328.8
San Patricio	2	0.1	0.0	310.2	0.0	404.1	0.0	0.5	16,593.8	17,308.7
San Patricio	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,554.6	6,554.7
San Patricio	4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	8,001.5	8,002.2
Starr	2	14.4	0.0	392.7	0.0	12,474.3	0.0	0.0	5,870.6	18,752.0
Starr	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,717.0	11,717.0
Starr	4	77.4	0.0	403.9	1,700.7	2,439.4	1.7	41.5	118,460.9	123,125.5

Table E.1: Continued.

County	Layer	Storage in	Constant Head in	River Leakage in	Head Dependent Boundary in	Recharge in	Instant interbed storage in	Delayed interbed storage in	From other zones	Total in
Victoria	1	0.0	50.8	47,274.0	0.0	173,918.6	0.0	0.0	56,871.1	278,114.6
Victoria	2	0.0	0.0	205.1	0.0	11,754.4	0.0	0.0	82,507.1	94,466.5
Victoria	3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	38,842.6	38,842.8
Victoria	4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	44,428.4	44,428.6
Waller	1	0.0	0.0	2,367.2	0.0	1,573.4	0.0	0.0	78,974.6	82,915.3
Waller	2	0.0	0.0	0.0	0.0	597.6	0.0	0.0	98,883.1	99,480.6
Waller	3	0.0	0.0	0.0	0.0	347.4	0.0	0.0	108,252.2	108,599.5
Waller	4	0.0	0.0	0.0	926.4	0.0	0.0	0.0	198,330.9	199,257.3
Washington	1	0.0	0.0	0.0	0.0	1,661.2	0.0	0.0	39,011.4	40,672.7
Washington	2	0.0	0.0	0.0	0.0	24,206.4	0.0	0.0	203,949.5	228,156.0
Washington	3	0.0	0.0	13,658.2	0.0	45,210.2	0.0	0.0	287,364.4	346,232.9
Washington	4	0.0	0.0	34,099.8	221,375.0	205,905.4	0.0	0.0	426,484.2	887,864.2
Webb	2	0.0	0.0	0.0	0.0	3,418.5	0.0	0.0	0.0	3,418.5
Webb	4	0.0	0.0	0.0	15,968.8	619.9	0.0	0.0	3,933.5	20,522.2
Wharton	1	0.0	0.0	97,388.6	0.0	323,728.6	0.0	0.0	70,208.1	491,325.4
Wharton	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	168,926.1	168,926.1
Wharton	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,131.7	50,131.7
Wharton	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62,762.5	62,762.5
Willacy	1	19.6	0.0	286.3	0.0	22,862.7	0.4	0.0	38,878.3	62,047.4
Willacy	2	0.0	0.0	0.0	0.0	6,119.0	0.0	24.0	88,961.7	95,104.7
Willacy	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75,445.4	75,445.4
Willacy	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	226,753.1	226,753.1
Zapata	4	0.0	0.0	0.0	2,050.1	313.3	0.0	0.0	1,396.4	3,759.8

Table E.2: Simulated aquifer groundwater budget outflows by county.

County	Layer	Storage out	Constant head out	Wells out	Drains out	River leakage out	Evapo-transpiration	Head Dependent Boundary out	Instant interbed storage out	Delayed interbed storage out	To other zones	Total out
Aransas	1	9,366.1	18.1	407.2	183.7	1,045.6	57,484.0	0.0	1.7	2.3	5,436.4	73,945.0
Aransas	2	108.0	0.0	3.9	0.0	0.0	0.0	0.0	0.5	3.7	8,840.5	8,956.7
Aransas	3	210.7	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	4,133.0	4,344.7
Aransas	4	100.3	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.8	21,591.0	21,693.6
Austin	1	83,832.8	0.0	4,373.9	0.0	108,507.7	19,733.5	0.0	18.0	3.1	159,918.3	376,387.3
Austin	2	9,859.8	0.0	2,810.4	0.0	67,742.7	8,289.5	0.0	12.9	15.3	242,310.7	331,041.3
Austin	3	4,948.6	0.0	476.6	0.0	369.4	6,466.1	0.0	7.5	10.9	177,689.3	189,968.3
Austin	4	3,386.5	0.0	708.1	0.0	6,748.4	7,879.8	371.8	8.6	41.0	432,226.6	451,370.8
Bee	1	20,702.2	0.0	694.1	0.0	29,243.4	5,352.6	0.0	15.2	1.0	18,201.7	74,210.2
Bee	2	20,672.5	0.0	2,738.4	1,324.3	4,217.3	3,489.7	0.0	19.8	20.9	19,090.7	51,573.6
Bee	3	3,899.7	0.0	299.8	0.0	0.0	0.0	0.0	3.6	6.0	8,034.3	12,243.4
Bee	4	2,772.4	0.0	1,984.5	0.0	0.0	0.0	2,742.5	4.3	22.3	31,327.5	38,853.6
Brazoria	1	44,538.7	0.0	3,963.6	0.0	8,739.2	102,749.7	0.0	7.9	8.8	82,397.8	242,405.8
Brazoria	2	396.1	0.0	22.0	0.0	0.0	0.0	0.0	3.7	21.8	203,819.8	204,263.3
Brazoria	3	561.7	0.0	0.0	0.0	0.0	0.0	0.0	1.9	8.2	7,200.0	7,771.8
Brazoria	4	984.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	15.4	7,729.3	8,731.6
Brazos	4	1.8	0.0	0.0	0.0	5,743.8	1,091.1	0.0	0.0	0.0	26.3	6,863.0
Brooks	1	9,902.9	0.0	2.2	0.0	0.0	2,931.0	0.0	12.4	0.9	7,817.7	20,667.1
Brooks	2	13,629.5	0.0	2,498.9	0.0	0.0	1.8	0.0	6.8	24.2	41,075.8	57,237.1
Brooks	3	1,871.5	0.0	4.9	0.0	0.0	0.0	0.0	2.6	5.1	24,795.9	26,680.1
Brooks	4	592.5	0.0	0.0	0.0	0.0	0.0	0.0	3.6	8.8	96,629.6	97,234.5
Calhoun	1	36,828.0	226.6	1,698.4	300.3	1,973.3	123,765.5	0.0	6.6	5.7	15,200.4	180,004.8
Calhoun	2	849.2	0.0	20.8	0.0	0.0	0.0	0.0	2.3	13.3	52,923.4	53,808.9
Calhoun	3	542.6	0.0	0.0	0.0	0.0	0.0	0.0	1.2	3.8	28,592.8	29,140.3
Calhoun	4	381.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	10.1	65,808.7	66,201.9
Cameron	1	16,901.6	0.0	8,307.4	0.0	11,779.6	17,961.4	0.0	3.0	2.4	21,352.0	76,307.5
Cameron	2	337.9	0.0	0.0	0.0	0.0	0.0	0.0	1.3	8.8	67,188.4	67,536.4
Cameron	3	264.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.2	3,283.8	3,551.4
Cameron	4	115.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.2	7,116.2	7,236.9
Colorado	1	148,456.3	0.0	14,943.8	990.9	65,013.5	21,419.6	0.0	33.3	5.4	112,237.2	363,100.0
Colorado	2	18,995.0	0.0	9,560.8	3.2	782.6	7,301.3	0.0	23.5	21.1	105,038.1	141,725.6
Colorado	3	5,127.0	0.0	790.2	0.0	0.0	0.0	0.0	7.8	10.3	55,105.2	61,040.4
Colorado	4	1,440.5	0.0	143.2	0.0	0.0	0.0	30,999.5	9.7	46.7	86,893.7	119,533.3
De Witt	1	3,746.6	0.0	0.0	0.0	0.0	581.9	0.0	5.7	0.0	11,169.7	15,503.9
De Witt	2	33,829.4	0.0	1,225.0	5,240.7	8,887.1	11,171.9	0.0	18.5	8.0	18,759.0	79,139.7
De Witt	3	6,952.9	0.0	1,118.1	0.0	50.5	2,109.9	0.0	8.9	9.7	23,980.0	34,230.0
De Witt	4	16,312.4	0.0	2,989.8	1.8	78,716.1	10,760.2	16,376.3	15.7	55.7	37,373.1	162,601.2

Table E.2: Continued.

County	Layer	Storage out	Constant head out	Wells out	Drains out	River leakage out	Evapo-transpiration	Head Dependent Boundary out	Instant interbed storage out	Delayed interbed storage out	To other zones	Total out
Duval	1	566.4	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.1	6,078.1	6,650.5
Duval	2	30,234.6	0.0	5,234.2	0.0	0.0	0.0	0.0	22.8	49.4	22,659.8	58,200.8
Duval	3	6,830.6	0.0	127.6	0.0	0.0	0.0	0.0	8.5	11.6	13,808.0	20,786.4
Duval	4	12,404.3	0.0	965.6	1,093.3	0.0	72,879.8	3,767.7	11.4	57.3	20,259.0	111,438.4
Fayette	1	0.0	0.0	0.0	0.0	0.0	97.7	0.0	0.0	0.0	0.3	98.0
Fayette	2	1,776.1	0.0	8.1	0.0	45.7	6,088.5	0.0	3.7	0.3	3,724.6	11,646.9
Fayette	3	2,545.0	0.0	47.7	0.0	326.6	8,985.2	0.0	3.9	0.6	13,964.0	25,872.9
Fayette	4	9,504.0	0.0	1,807.3	0.0	218,333.1	41,518.8	59,434.0	6.4	2.2	58,274.8	388,880.5
Fort Bend	1	93,301.8	0.0	13,014.4	0.0	94,529.1	38,968.2	0.0	16.7	5.9	76,225.5	316,061.7
Fort Bend	2	1,593.1	0.0	5,563.6	0.0	0.0	0.0	0.0	8.1	27.8	123,500.0	130,692.5
Fort Bend	3	2,393.1	0.0	0.0	0.0	0.0	0.0	0.0	4.3	12.3	10,250.6	12,660.3
Fort Bend	4	1,835.5	0.0	0.0	0.0	0.0	0.0	0.0	5.6	34.2	25,843.4	27,718.7
Goliad	1	25,296.3	0.0	109.4	5.1	11,235.0	3,558.2	0.0	14.6	0.8	39,584.8	79,804.1
Goliad	2	60,687.6	0.0	3,963.7	3,727.9	38,013.8	10,864.9	0.0	30.0	46.8	35,577.0	152,911.7
Goliad	3	6,553.6	0.0	324.0	0.0	0.0	0.0	0.0	14.5	26.5	33,483.6	40,402.3
Goliad	4	2,763.9	0.0	1,323.7	0.0	0.0	0.0	0.0	18.0	109.2	35,430.3	39,645.0
Gonzales	4	5,791.3	0.0	5.0	0.0	7,001.1	14,318.3	11,330.2	3.8	1.5	11,136.1	49,587.3
Grimes	3	8.2	0.0	0.0	0.0	18,231.8	1,274.4	0.0	0.0	0.0	191.8	19,706.2
Grimes	4	9.3	0.0	0.0	0.0	21,230.4	1,381.2	0.0	0.0	0.1	34,671.7	57,292.6
Hidalgo	1	13,682.0	0.0	1,931.7	0.0	27,720.0	50,748.2	0.0	3.4	1.1	132,215.4	226,301.8
Hidalgo	2	7,271.3	0.0	3,694.8	19.5	3,137.8	31,895.8	0.0	4.5	12.5	171,929.9	217,966.2
Hidalgo	3	977.3	0.0	123.2	0.0	0.0	0.0	0.0	2.6	6.3	148,844.2	149,953.6
Hidalgo	4	643.9	0.0	2.5	0.0	0.0	0.0	0.0	4.1	4.0	271,394.0	272,048.6
Jackson	1	85,535.6	7.0	35,795.5	1,402.1	45,864.5	46,901.3	0.0	15.1	8.5	44,523.0	260,052.4
Jackson	2	1,092.9	0.0	6,012.8	0.0	0.0	0.0	0.0	6.6	26.2	104,919.1	112,057.6
Jackson	3	1,074.3	0.0	0.0	0.0	0.0	0.0	0.0	3.6	8.7	46,776.1	47,862.7
Jackson	4	1,114.7	0.0	0.0	0.0	0.0	0.0	0.0	5.8	26.7	64,859.9	66,007.1
Jim Hogg	2	3,421.4	0.0	110.0	0.0	0.0	4.1	0.0	2.4	1.5	24,239.4	27,778.8
Jim Hogg	3	739.3	0.0	156.7	0.0	0.0	0.0	0.0	0.7	0.6	14,320.8	15,218.1
Jim Hogg	4	1,272.8	0.0	1,142.1	0.0	0.0	0.0	32,624.7	1.6	6.8	189,860.6	224,908.5
Jim Wells	1	30,952.9	0.0	252.9	0.0	0.0	1,441.5	0.0	27.5	2.9	17,865.9	50,543.6
Jim Wells	2	10,884.1	0.0	5,049.5	0.0	823.8	250.2	0.0	7.0	29.1	18,645.9	35,689.6
Jim Wells	3	1,671.3	0.0	194.7	0.0	0.0	0.0	0.0	3.0	6.0	14,100.4	15,975.4
Jim Wells	4	604.9	0.0	0.0	0.0	0.0	0.0	0.0	3.3	16.1	11,066.0	11,690.2
Karnes	2	250.4	0.0	1.0	0.0	478.0	681.1	0.0	0.8	0.1	2,257.0	3,668.3
Karnes	3	1,450.2	0.0	9.7	0.0	2,724.7	1,261.6	0.0	0.9	0.3	6,225.4	11,672.8
Karnes	4	8,624.5	0.0	2,774.6	1,900.5	89,817.1	9,438.5	48,762.9	7.3	11.8	28,041.0	189,377.9

Table E.2: Continued.

County	Layer	Storage out	Constant head out	Wells out	Drains out	River leakage out	Evapo-transpiration	Head Dependent Boundary out	Instant interbed storage out	Delayed interbed storage out	To other zones	Total out
Kenedy	1	39,610.4	878.3	39.2	0.0	121.4	154,571.6	0.0	7.0	5.5	17,145.5	212,379.1
Kenedy	2	637.1	0.0	684.2	0.0	0.0	0.0	0.0	3.0	16.4	75,062.1	76,402.8
Kenedy	3	496.8	0.0	0.0	0.0	0.0	0.0	0.0	1.6	4.1	35,129.1	35,631.6
Kenedy	4	474.8	0.0	0.0	0.0	0.0	0.0	0.0	2.6	11.0	94,638.1	95,126.4
Kleberg	1	25,472.6	0.0	1,691.2	0.0	70.6	41,736.6	0.0	4.5	4.4	13,025.9	82,005.8
Kleberg	2	420.9	0.0	5,913.0	0.0	0.0	0.0	0.0	2.2	13.9	43,901.0	50,250.9
Kleberg	3	357.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.7	6,817.8	7,178.1
Kleberg	4	200.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	4.5	20,550.0	20,755.7
Lavaca	1	30,475.7	0.0	2,103.1	141.9	42,214.9	6,921.5	0.0	8.1	1.0	30,465.7	112,332.0
Lavaca	2	26,815.5	0.0	3,562.3	187.9	34,636.7	10,845.8	0.0	17.5	5.3	58,691.3	134,762.3
Lavaca	3	4,325.1	0.0	352.0	0.0	111.0	475.2	0.0	7.7	7.9	57,522.1	62,801.0
Lavaca	4	8,446.8	0.0	4,558.8	33.8	18,383.9	1,670.0	11,594.0	11.2	26.2	67,779.9	112,504.7
Live Oak	1	0.0	0.0	0.0	0.0	475.2	3,884.2	0.0	1.0	0.0	1,581.5	5,941.9
Live Oak	2	5,747.7	0.0	344.7	175.9	1,169.3	3,261.1	0.0	3.0	3.1	7,842.3	18,547.1
Live Oak	3	1,620.4	0.0	101.7	0.0	449.3	480.7	0.0	2.2	1.9	7,885.3	10,541.7
Live Oak	4	7,324.7	0.0	1,024.4	643.5	6,657.6	6,243.2	20,077.1	6.7	20.3	3,707.6	45,705.2
Matagorda	1	116,386.7	775.3	43,166.2	0.0	13,538.5	337,014.5	0.0	20.9	19.1	103,350.0	614,271.0
Matagorda	2	1,371.8	0.0	232.1	0.0	0.0	0.0	0.0	9.6	59.8	298,620.8	300,294.0
Matagorda	3	2,359.1	0.0	0.0	0.0	0.0	0.0	0.0	4.9	19.3	28,543.2	30,926.5
Matagorda	4	2,009.5	0.0	0.0	0.0	0.0	0.0	0.0	7.5	36.5	47,723.4	49,776.8
McMullen	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	260.8	260.9
McMullen	4	1,414.9	0.0	22.4	210.4	776.9	4,717.4	31,187.6	0.7	2.5	1,216.1	39,548.9
Nueces	1	27,002.5	1.4	3,180.8	0.0	141.4	8,711.2	0.0	4.8	3.5	10,666.3	49,711.9
Nueces	2	245.7	0.0	1,821.4	0.0	0.0	0.0	0.0	1.0	5.9	11,942.9	14,016.8
Nueces	3	255.6	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.9	7,014.1	7,270.9
Nueces	4	129.7	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.2	15,671.3	15,803.9
Refugio	1	79,379.0	15.6	955.5	965.5	19,037.0	49,215.1	0.0	14.2	9.2	46,072.4	195,663.5
Refugio	2	1,355.2	0.0	910.1	0.0	0.0	0.0	0.0	5.4	25.2	46,138.9	48,434.7
Refugio	3	1,275.1	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.4	23,340.4	24,621.9
Refugio	4	535.3	0.0	0.0	0.0	0.0	0.0	0.0	3.1	13.7	26,700.7	27,252.7
San Patricio	1	26,578.1	0.0	6,822.7	0.0	2,265.3	16,966.1	0.0	6.6	2.3	11,687.6	64,328.8
San Patricio	2	1,677.1	0.0	2,640.5	0.0	0.0	366.0	0.0	2.3	9.8	12,613.0	17,308.7
San Patricio	3	355.6	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.7	6,196.5	6,554.7
San Patricio	4	237.7	0.0	0.0	0.0	0.0	0.0	0.0	1.3	6.9	7,756.4	8,002.2
Starr	2	1,294.7	0.0	377.0	0.0	11.6	734.3	0.0	4.1	1.0	16,329.3	18,752.0
Starr	3	1,215.1	0.0	298.3	0.0	0.0	0.0	0.0	1.0	0.8	10,201.7	11,717.0
Starr	4	2,090.7	0.0	774.9	50.5	351.3	5,285.1	35,037.9	2.0	5.2	79,528.0	123,125.5

Table E.2: Continued.

County	Layer	Storage out	Constant head out	Wells out	Drains out	River leakage out	Evapo-transpiration	Head Dependent Boundary out	Instant interbed storage out	Delayed interbed storage out	To other zones	Total out
Victoria	1	88,871.8	1.8	7,707.8	313.1	67,275.4	38,859.1	0.0	18.4	5.2	75,062.0	278,114.6
Victoria	2	7,242.5	0.0	8,520.8	378.5	7,750.1	1,652.2	0.0	10.6	25.6	68,886.3	94,466.5
Victoria	3	1,500.6	0.0	0.0	0.0	0.0	0.0	0.0	5.5	10.7	37,325.9	38,842.8
Victoria	4	1,157.3	0.0	0.0	0.0	0.0	0.0	0.0	7.9	36.6	43,226.7	44,428.6
Waller	1	217.4	0.0	0.0	0.0	62,843.1	6,167.0	0.0	0.1	0.0	13,687.7	82,915.3
Waller	2	6.6	0.0	0.0	0.0	75,943.5	2,945.0	0.0	0.1	0.1	20,585.4	99,480.6
Waller	3	19.5	0.0	0.0	0.0	34,886.9	1,214.8	0.0	0.0	0.0	72,478.2	108,599.5
Waller	4	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	199,242.7	199,257.3
Washington	1	518.3	0.0	1.1	0.0	15,677.1	8,763.7	0.0	0.1	0.0	15,712.3	40,672.7
Washington	2	1,160.3	0.0	21.9	0.0	137,093.9	19,190.2	0.0	1.2	0.4	70,688.2	228,156.0
Washington	3	1,668.7	0.0	65.2	0.0	62,598.7	8,221.3	0.0	1.9	0.9	273,676.3	346,232.9
Washington	4	39,360.6	0.0	1,547.7	5,088.5	37,876.8	22,337.1	72,286.4	20.9	30.5	709,316.0	887,864.2
Webb	2	0.0	0.0	0.0	0.0	0.0	47.5	0.0	1.7	0.2	3,369.1	3,418.5
Webb	4	1,878.1	0.0	8.8	0.0	0.0	10,826.5	1,363.0	1.0	2.2	6,442.7	20,522.3
Wharton	1	188,759.0	0.0	108,118.8	0.0	30,376.4	13,322.9	0.0	33.4	11.3	150,703.6	491,325.4
Wharton	2	2,274.5	0.0	5,882.3	0.0	0.0	0.0	0.0	15.6	49.3	160,704.5	168,926.1
Wharton	3	3,033.9	0.0	0.0	0.0	0.0	0.0	0.0	7.6	17.8	47,072.5	50,131.7
Wharton	4	2,654.2	0.0	0.0	0.0	0.0	0.0	0.0	11.1	57.0	60,040.2	62,762.5
Willacy	1	4,967.6	0.0	222.5	0.0	114.9	54,791.0	0.0	0.9	0.6	1,949.7	62,047.4
Willacy	2	1,450.9	0.0	5,800.4	0.0	0.0	12,402.7	0.0	1.0	3.5	75,446.3	95,104.7
Willacy	3	127.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.9	75,316.7	75,445.4
Willacy	4	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.6	3.2	226,653.9	226,753.1
Zapata	4	66.8	0.0	0.0	0.0	0.0	872.7	304.2	0.1	0.0	2,515.9	3,759.8

Table E.3: Simulated non-aquifer groundwater budget inflows by county.

County	Layer	Storage in	Constant Head in	River Leakage in	Head Dependent Boundary in	Recharge in	Instant interbed storage in	Delayed interbed storage in	From other zones	Total in
Aransas	1	0.0	48,243.8	0.0	0.0	9,177.5	0.0	0.0	16,108.0	73,529.3
Aransas	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,278.4	10,278.4
Aransas	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,196.4	5,196.4
Aransas	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,471.7	18,471.7
Brazoria	1	4.5	4,121.8	410.3	0.0	3,828.1	0.0	0.0	21,300.5	29,665.3
Brazoria	2	0.0	0.0	0.0	5.1	0.0	0.0	0.0	33,369.7	33,374.8
Brazoria	3	0.0	0.0	0.0	0.6	0.0	0.0	0.0	18.6	19.1
Brazoria	4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	31.1	31.3
Calhoun	1	0.0	15,227.8	29.7	0.0	1,424.4	0.0	0.0	23,526.2	40,208.1
Calhoun	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36,655.9	36,655.9
Calhoun	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,932.1	21,932.1
Calhoun	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58,393.2	58,393.2
Cameron	1	0.0	14,226.8	7,903.8	0.0	73,599.0	0.0	0.0	65,174.8	160,904.4
Cameron	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60,180.1	60,180.1
Cameron	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29,026.5	29,026.5
Cameron	4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	43,352.3	43,352.4
Gulf of Mexico	1	0.0	125,076.7	0.0	26.4	625.2	0.0	0.0	17,621.5	143,349.8
Gulf of Mexico	2	0.0	0.0	0.0	205.9	0.0	0.0	0.0	43,837.0	44,042.9
Gulf of Mexico	3	0.0	0.0	0.0	43.3	0.0	0.0	0.0	19,205.8	19,249.1
Gulf of Mexico	4	0.3	0.0	0.0	19.3	0.0	0.0	0.0	28,417.7	28,437.3
Jackson	1	0.0	188.3	2,673.3	0.0	1,198.5	0.0	0.0	469.9	4,530.0
Jackson	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,715.4	11,715.4
Jackson	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,300.3	3,300.3
Jackson	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,019.6	13,019.6
Kenedy	1	0.0	17,454.8	0.0	0.0	2,849.4	0.0	0.0	18,022.1	38,326.3
Kenedy	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,165.4	30,165.4
Kenedy	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,246.4	4,246.4
Kenedy	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,368.0	9,368.0
Kleberg	1	0.0	18,873.7	0.0	0.0	6,231.0	0.0	0.0	22,447.9	47,552.6
Kleberg	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41,822.8	41,822.8
Kleberg	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,781.6	6,781.6
Kleberg	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,913.8	12,913.8

Table E.3: Continued.

County	Layer	Storage in	Constant Head in	River Leakage in	Head Dependent Boundary in	Recharge in	Instant interbed storage in	Delayed interbed storage in	From other zones	Total in
Matagorda	1	0.0	46,340.0	2.2	0.0	3,087.2	0.0	0.0	37,295.5	86,724.9
Matagorda	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48,416.1	48,416.1
Matagorda	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,168.4	8,168.4
Matagorda	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26,621.2	26,621.2
Mexico	1	282.2	957.9	471.0	3,137.3	157,881.0	4.9	7.0	88,763.3	251,504.5
Mexico	2	3.2	0.0	114.2	3,183.5	25,024.8	0.0	0.1	100,722.6	129,048.3
Mexico	3	0.0	0.0	0.0	3,614.8	0.0	0.0	0.0	23,121.3	26,736.1
Mexico	4	213.5	0.0	130.3	4,543.5	1,412.9	4.1	65.0	7,862.0	14,231.1
NA	1	0.0	11,279.8	0.0	0.0	0.0	0.0	0.0	0.0	11,279.8
NA	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,814.0	5,814.0
NA	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	537.4	537.4
NA	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	369.5	369.6
Nueces	1	0.0	12,316.9	4,405.4	0.0	15,795.1	0.0	0.0	11,721.7	44,239.1
Nueces	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,902.0	6,902.0
Nueces	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,653.1	3,653.1
Nueces	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,876.6	6,876.6
Refugio	1	0.0	4,704.1	38.2	0.0	194.0	0.0	0.0	1,657.2	6,593.4
Refugio	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,507.3	2,507.3
Refugio	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,203.8	1,203.8
Refugio	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,464.4	4,464.4
San Patricio	1	0.0	45.5	1,707.5	0.0	21,854.3	0.0	0.0	6,166.0	29,773.3
San Patricio	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,801.3	2,801.3
San Patricio	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,582.8	2,582.8
San Patricio	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,870.4	2,870.4
Victoria	1	0.0	243.0	0.0	0.0	15.6	0.0	0.0	134.5	393.0
Victoria	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	38.4
Victoria	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.4	106.4
Victoria	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,230.7	4,230.7
Washington	4	0.0	0.0	0.0	29.5	80.4	0.0	0.0	0.0	109.9
Willacy	1	0.1	24,605.6	263.4	0.0	29,240.7	0.0	0.0	95,981.0	150,090.8
Willacy	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96,828.7	96,828.7
Willacy	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61,683.6	61,683.6
Willacy	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	104,904.8	104,904.8

Table E.4: Simulated non-aquifer groundwater budget outflows by county.

County	Layer	Storage out	Constant head out	Wells out	Drains out	River leakage out	Evapo-transpiration	Head dependent Boundary out	Instant interbed storage out	Delayed interbed storage out	To other zones	Total out
Aransas	1	1,814.2	1,211.7	18.3	0.0	0.0	41,378.7	0.0	0.3	0.3	29,105.7	73,529.3
Aransas	2	56.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.6	10,220.4	10,278.4
Aransas	3	138.7	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	5,057.0	5,196.4
Aransas	4	86.8	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.5	18,383.0	18,471.7
Brazoria	1	254.0	0.0	9.7	0.0	348.5	20,810.6	0.0	0.1	0.1	8,242.3	29,665.3
Brazoria	2	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	33,364.3	33,374.8
Brazoria	3	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	13.9	19.1
Brazoria	4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	31.3
Calhoun	1	228.6	14,979.8	0.0	0.0	0.0	10,098.4	0.0	0.0	0.1	14,901.2	40,208.1
Calhoun	2	229.2	0.0	0.0	0.0	0.0	0.0	0.0	0.8	5.2	36,420.6	36,655.9
Calhoun	3	340.1	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.0	21,589.4	21,932.1
Calhoun	4	293.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.9	58,092.7	58,393.2
Cameron	1	26,276.1	12,722.7	235.6	0.0	4,977.7	102,748.3	0.0	4.7	6.7	13,932.5	160,904.4
Cameron	2	494.3	0.0	0.0	0.0	0.0	0.0	0.0	1.8	14.1	59,670.0	60,180.1
Cameron	3	328.4	0.0	0.0	0.0	0.0	0.0	0.0	0.8	3.3	28,694.0	29,026.5
Cameron	4	238.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1	5.2	43,107.9	43,352.4
Gulf of Mexico	1	68.9	15,075.3	0.0	0.0	0.0	5,891.7	0.0	0.0	0.0	122,313.9	143,349.8
Gulf of Mexico	2	132.7	0.0	0.0	0.0	0.0	0.0	569.3	0.7	5.6	43,334.6	44,042.9
Gulf of Mexico	3	336.9	0.0	0.0	0.0	0.0	0.0	1,552.9	0.8	3.6	17,354.9	19,249.1
Gulf of Mexico	4	557.6	0.0	0.0	0.0	0.0	0.0	3,817.8	2.4	15.4	24,044.1	28,437.3
Jackson	1	196.8	117.5	37.7	0.0	0.0	3,408.4	0.0	0.0	0.0	769.5	4,530.0
Jackson	2	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	11,706.5	11,715.4
Jackson	3	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	3,287.9	3,300.3
Jackson	4	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	13,007.8	13,019.6
Kenedy	1	922.6	2,645.7	0.0	0.0	0.0	25,232.7	0.0	0.2	0.2	9,524.9	38,326.3
Kenedy	2	20.8	0.0	6.8	0.0	0.0	0.0	0.0	0.1	0.9	30,136.7	30,165.4
Kenedy	3	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	4,207.7	4,246.4
Kenedy	4	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	9,336.6	9,368.0
Kleberg	1	1,783.9	464.9	53.5	0.0	0.0	29,893.5	0.0	0.3	0.5	15,356.1	47,552.6
Kleberg	2	39.8	0.0	19.3	0.0	0.0	0.0	0.0	0.2	1.4	41,762.1	41,822.8
Kleberg	3	57.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	6,724.0	6,781.6
Kleberg	4	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	12,883.9	12,913.8

Table E.4: Continued.

County	Layer	Storage out	Constant head out	Wells out	Drains out	River leakage out	Evapo-transpiration	Head dependent Boundary out	Instant interbed storage out	Delayed interbed storage out	To other zones	Total out
Matagorda	1	162.3	22,111.7	0.0	0.0	37.0	22,218.4	0.0	0.0	0.1	42,195.4	86,724.9
Matagorda	2	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.6	3.8	48,324.2	48,416.1
Matagorda	3	255.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.6	7,911.1	8,168.4
Matagorda	4	301.3	0.0	0.0	0.0	0.0	0.0	0.0	0.9	5.1	26,313.9	26,621.2
Mexico	1	36,737.2	17.9	22,867.9	0.0	28,628.4	111,938.2	0.0	6.8	5.5	51,302.7	251,504.6
Mexico	2	5,359.5	0.0	14,780.0	0.0	1,764.4	7,707.6	0.0	5.1	23.2	99,408.5	129,048.3
Mexico	3	880.7	0.0	45.8	0.0	0.0	0.0	9.4	2.6	7.3	25,790.3	26,736.1
Mexico	4	818.7	0.0	712.2	0.0	23.1	534.2	462.6	3.7	10.7	11,665.9	14,231.1
NA	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,279.8	11,279.8
NA	2	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	5,811.0	5,814.0
NA	3	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	529.5	537.4
NA	4	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	366.0	369.6
Nueces	1	7,765.4	4,250.6	140.5	0.0	1,125.8	24,640.9	0.0	1.4	1.1	6,313.4	44,239.1
Nueces	2	76.6	0.0	0.0	0.0	0.0	0.0	0.0	0.5	3.0	6,822.0	6,902.0
Nueces	3	140.8	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	3,511.4	3,653.1
Nueces	4	71.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.2	6,803.9	6,876.6
Refugio	1	40.4	1,480.3	0.0	0.0	0.0	394.6	0.0	0.0	0.0	4,678.2	6,593.4
Refugio	2	13.4	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.3	2,491.7	2,507.3
Refugio	3	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1,170.7	1,203.8
Refugio	4	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	4,445.9	4,464.4
San Patricio	1	11,497.5	1.0	217.8	0.0	0.0	13,974.4	0.0	2.0	1.3	4,079.4	29,773.3
San Patricio	2	75.4	0.0	0.0	0.0	0.0	0.0	0.0	0.5	3.0	2,722.4	2,801.3
San Patricio	3	86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	2,496.1	2,582.8
San Patricio	4	50.7	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.0	2,818.5	2,870.4
Victoria	1	1.6	87.7	0.0	0.0	0.0	88.5	0.0	0.0	0.0	215.2	393.0
Victoria	2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	38.4
Victoria	3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105.1	106.4
Victoria	4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,230.2	4,230.7
Washington	4	0.0	0.0	0.0	0.0	31.6	58.3	20.0	0.0	0.0	0.0	109.9
Willacy	1	5,090.8	127.3	220.5	0.0	0.0	140,165.9	0.0	0.9	1.1	4,484.2	150,090.8
Willacy	2	65.0	0.0	24.6	0.0	0.0	0.0	0.0	0.4	2.8	96,736.1	96,828.7
Willacy	3	102.9	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.9	61,579.5	61,683.6
Willacy	4	99.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.5	104,802.3	104,904.8