

Table D.1: Simulated aquifer groundwater budget inflows by groundwater conservation district.

Groundwater Conservation District	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
Bays	1	0.0	913.4	0.0	0.0	0.0	0.0	0.0	17.3	930.7
Bays	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.6	81.6
Bays	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.1	75.1
Bays	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	375.2	375.2
Bee GCD	1	0.0	0.0	21,208.5	0.0	47,788.5	0.0	0.0	5,203.3	74,200.3
Bee GCD	2	0.0	0.0	1,632.1	0.0	29,482.0	0.0	0.0	19,875.4	50,989.5
Bee GCD	3	0.0	0.0	0.0	0.0	1,485.2	0.0	0.0	10,561.8	12,047.0
Bee GCD	4	0.1	0.0	0.0	18,927.1	5,090.9	0.0	0.0	16,457.1	40,475.2
Bluebonnet GCD	1	0.0	0.0	30,978.0	0.0	172,039.5	0.0	0.0	195,206.7	398,224.2
Bluebonnet GCD	2	0.0	0.0	3,434.3	0.0	43,211.8	0.0	0.0	376,395.6	423,041.7
Bluebonnet GCD	3	0.0	0.0	782.4	0.0	10,672.5	0.0	0.0	304,552.0	316,006.9
Bluebonnet GCD	4	0.1	0.0	1,183.3	173,573.8	3,524.9	0.0	0.0	499,456.2	677,738.2
Brazoria County GCD	1	31.2	0.0	12,213.4	0.0	149,221.8	0.0	0.0	80,939.3	242,405.8
Brazoria County GCD	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	204,263.3	204,263.3
Brazoria County GCD	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,771.8	7,771.8
Brazoria County GCD	4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	8,731.5	8,731.6
Brazos Valley GCD	4	0.0	0.0	0.0	3,984.0	1,174.3	0.0	0.0	1,704.7	6,863.0
Brush Country GCD	1	0.0	0.0	615.4	0.0	50,435.0	0.0	0.0	2,971.3	54,021.7
Brush Country GCD	2	3.1	0.0	958.7	0.0	32,999.3	0.0	0.0	62,196.8	96,157.9
Brush Country GCD	3	4.9	0.0	0.0	0.0	0.0	0.0	0.0	54,589.5	54,594.3
Brush Country GCD	4	0.0	0.0	0.0	200,192.9	946.3	0.0	36.6	71,792.5	272,968.2

GCD: Groundwater Conservation District; ASRCD: Aquifer Storage and Recovery District

Table D.1: Continued.

Groundwater Conservation District	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
Calhoun County GCD	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 County GCD	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53,808.9	53,808.9
Calhoun County GCD	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29,140.3	29,140.3
Calhoun County GCD	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66,201.9	66,201.9
Coastal Bend GCD	1	0.0	0.0	97,388.6	0.0	323,728.6	0.0	0.0	70,208.1	491,325.4
Coastal Bend GCD	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	168,926.1	168,926.1
Coastal Bend GCD	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50,131.7	50,131.7
Coastal Bend GCD	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62,762.5	62,762.5
Coastal Plains GCD	1	4.4	5,602.9	29,019.8	0.0	347,789.9	0.0	0.0	231,854.1	614,271.0
Coastal Plains GCD	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	300,293.9	300,293.9
Coastal Plains GCD	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30,926.5	30,926.5
Coastal Plains GCD	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49,776.8	49,776.8
Colorado County GCD	1	7.5	0.0	41,332.2	0.0	261,630.6	0.0	0.0	60,129.8	363,100.1
Colorado County GCD	2	0.3	0.0	75.9	0.0	28,901.3	0.1	0.0	112,748.0	141,725.6
Colorado County GCD	3	8.4	0.0	0.0	0.0	0.0	0.0	0.0	61,032.0	61,040.4
Colorado County GCD	4	0.0	0.0	0.0	37,463.2	0.0	0.0	0.0	82,070.1	119,533.3
Corpus Christi ASRCD	1	0.0	22.8	115.6	0.0	1,648.1	0.0	0.0	1,185.9	2,972.4
Corpus Christi ASRCD	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	868.6	868.6
Corpus Christi ASRCD	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	620.1	620.1
Corpus Christi ASRCD	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,124.6	1,124.6
Duval County GCD	1	0.0	0.0	0.0	0.0	6,390.9	0.0	0.0	259.6	6,650.5
Duval County GCD	2	0.0	0.0	0.0	0.0	42,493.4	0.0	0.0	15,707.4	58,200.8
Duval County GCD	3	0.0	0.0	0.0	0.0	1,520.6	0.0	0.0	19,265.8	20,786.4
Duval County GCD	4	0.0	0.0	0.0	80,538.6	15,814.0	0.0	3.6	15,082.1	111,438.3

GCD: Groundwater Conservation District; ASRCD: Aquifer Storage and Recovery District

Table D.1: Continued.

Groundwater Conservation District	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
Evergreen UWCD	2	0.0	0.0	7.7	0.0	2,771.2	0.0	0.0	889.5	3,668.3
Evergreen UWCD	3	0.0	0.0	0.0	0.0	4,810.2	0.0	0.0	6,862.6	11,672.8
Evergreen UWCD	4	0.0	0.0	39,777.9	74,864.6	39,953.6	0.0	0.3	34,781.5	189,377.9
Fayette County GCD	1	0.0	0.0	0.0	0.0	95.0	0.0	0.0	3.1	98.0
Fayette County GCD	2	0.0	0.0	224.6	0.0	10,376.4	0.0	0.0	1,045.9	11,646.9
Fayette County GCD	3	0.4	0.0	591.1	0.0	16,497.4	0.0	0.0	8,783.9	25,872.9
Fayette County GCD	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 Subsidence District	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 Subsidence District	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	130,692.5	130,692.5
Fort Bend Subsidence District	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,660.3	12,660.3
Fort Bend Subsidence District	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27,718.7	27,718.7
Goliad County GCD	1	0.0	0.0	19,746.7	0.0	50,263.8	0.0	0.0	9,793.6	79,804.1
Goliad County GCD	2	0.0	0.0	8,629.1	0.0	103,127.7	0.0	0.0	41,154.9	152,911.7
Goliad County GCD	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40,402.3	40,402.3
Goliad County GCD	4	1.6	0.0	0.0	0.0	0.0	0.0	0.1	39,643.4	39,645.0
Gonzales County UWCD	4	0.0	0.0	0.0	4.1	5,781.3	0.0	0.0	45.8	5,831.2

GCD: Groundwater Conservation District; UWCD: Underground Water Conservation District

Table D.1: Continued.

Groundwater Conservation District	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 County GCD	1	1.4	34,258.9	4,032.0	0.0	161,166.0	0.0	0.0	120,566.0	320,024.3
Kenedy County GCD	2	0.0	0.0	0.0	0.0	1,379.6	0.0	0.2	150,806.0	152,185.9
Kenedy County GCD	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65,014.1	65,014.1
Kenedy County GCD	4	0.0	0.0	0.0	0.0	0.0	0.0	6.1	296,293.5	296,299.7
Live Oak UWCD	1	0.0	0.0	521.3	0.0	2,708.5	0.0	0.0	2,712.1	5,941.9
Live Oak UWCD	2	0.0	0.0	481.2	0.0	11,640.4	0.0	0.0	6,425.5	18,547.1
Live Oak UWCD	3	0.0	0.0	283.9	0.0	2,620.1	0.0	0.0	7,637.7	10,541.7
Live Oak UWCD	4	9.9	0.0	2,894.2	7,241.7	17,922.5	0.3	0.0	17,636.5	45,705.2
McMullen GCD	3	0.0	0.0	0.0	0.0	260.9	0.0	0.0	0.0	260.9
McMullen GCD	4	0.0	0.0	0.0	24,657.7	7,860.9	0.0	0.0	7,030.3	39,548.9
ND Aransas	1	0.0	1,620.5	656.2	0.0	30,095.6	0.0	0.0	40,932.0	73,304.3
ND Aransas	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,911.6	8,911.6
ND Aransas	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,298.6	4,298.6
ND Aransas	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,646.9	21,646.9
ND Bee	1	0.0	0.0	0.0	0.0	9.9	0.0	0.0	0.0	9.9
ND Bee	2	0.0	0.0	194.1	0.0	516.8	0.0	0.0	52.4	763.3
ND Bee	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	232.1	232.1
ND Bee	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,390.2	3,390.2
ND Cameron	1	71.1	0.0	10,930.1	0.0	44,722.2	0.0	0.0	20,584.0	76,307.5
ND Cameron	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67,536.4	67,536.4
ND Cameron	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,551.4	3,551.4
ND Cameron	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,236.9	7,236.9

GCD: Groundwater Conservation District; UWCD: Underground Water Conservation District; ND: Non-district

Table D.1: Continued.

Groundwater Conservation District	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
ND Gonzales	4	0.0	0.0	4,572.1	23,557.5	13,029.6	0.0	0.0	2,600.7	43,759.9
ND Hidalgo	1	165.1	0.0	102,150.3	0.0	81,582.2	0.1	0.0	29,064.2	212,961.9
ND Hidalgo	2	2.8	0.0	29,426.9	0.0	33,337.8	0.4	0.3	140,547.9	203,316.0
ND Hidalgo	3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	137,414.7	137,415.1
ND Hidalgo	4	1.3	0.0	0.0	0.0	0.0	0.0	97.0	419,231.9	419,330.2
ND Jim Wells	1	0.0	0.0	0.0	0.0	837.1	0.0	0.0	15.6	852.8
ND Jim Wells	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	407.3	407.3
ND Jim Wells	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	167.6	167.6
ND Jim Wells	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	221.3	221.3
ND Kleberg	1	12.9	0.0	2,673.5	0.0	8,143.5	0.0	0.0	3,663.3	14,493.2
ND Kleberg	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16,950.4	16,950.4
ND Kleberg	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	612.5	612.5
ND Kleberg	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,843.4	7,843.4
ND Lavaca	1	0.0	0.0	11,738.7	0.0	66,707.2	0.0	0.0	33,886.1	112,332.0
ND Lavaca	2	0.0	0.0	10,609.8	0.0	66,530.1	0.0	0.0	57,622.4	134,762.3
ND Lavaca	3	7.5	0.0	50.5	0.0	6,475.3	0.0	0.0	56,267.6	62,801.0
ND 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
ND Nueces	1	571.3	0.0	4,177.3	0.0	37,620.7	10.3	15.1	2,686.4	45,081.0
ND Nueces	2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	12,588.8	12,589.1
ND Nueces	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,172.1	6,172.1
ND Nueces	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,007.4	14,007.4
ND Washington	1	0.0	0.0	0.0	0.0	1,661.2	0.0	0.0	39,011.4	40,672.7
ND Washington	2	0.0	0.0	0.0	0.0	24,206.4	0.0	0.0	203,949.5	228,156.0
ND Washington	3	0.0	0.0	13,658.2	0.0	45,210.2	0.0	0.0	287,364.4	346,232.9
ND 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

ND: Non-district

Table D.1: Continued.

Groundwater Conservation District	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
ND Webb	2	0.0	0.0	0.0	0.0	3,418.5	0.0	0.0	0.0	3,418.5
ND Webb	4	0.0	0.0	0.0	15,968.8	619.9	0.0	0.0	3,933.5	20,522.2
ND Willacy	1	19.6	0.0	286.3	0.0	16,019.9	0.4	0.0	37,277.5	53,603.8
ND Willacy	2	0.0	0.0	0.0	0.0	5,000.2	0.0	24.0	88,256.4	93,280.5
ND Willacy	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68,584.8	68,584.8
ND Willacy	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	258,228.6	258,228.7
ND Zapata	4	0.0	0.0	0.0	2,050.1	313.3	0.0	0.0	1,396.4	3,759.8
Pecan Valley GCD	1	0.0	0.0	0.0	0.0	14,746.7	0.0	0.0	757.1	15,503.9
Pecan Valley GCD	2	0.0	0.0	1,569.9	0.0	62,260.2	0.0	0.0	15,309.6	79,139.7
Pecan Valley GCD	3	13.6	0.0	161.5	0.0	15,064.3	0.0	0.0	18,990.6	34,230.0
Pecan Valley GCD	4	1.7	0.0	7,674.1	71,661.4	48,644.1	0.0	0.1	34,619.9	162,601.3
Red Sands GCD	2	0.0	0.0	0.0	0.0	3,183.0	0.0	0.0	8,246.9	11,429.9
Red Sands GCD	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,195.7	11,195.7
Red Sands GCD	4	0.0	0.0	0.0	0.0	0.0	0.0	5.4	185,368.7	185,374.2
Refugio GCD	1	0.0	386.1	13,807.5	0.0	141,392.0	0.0	0.0	40,077.8	195,663.5
Refugio GCD	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48,434.7	48,434.7
Refugio GCD	3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	24,621.8	24,621.9
Refugio GCD	4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	27,252.4	27,252.7
San Patricio County GCD	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 County GCD	2	0.1	0.0	310.2	0.0	404.1	0.0	0.5	16,593.8	17,308.7
San Patricio County GCD	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,554.6	6,554.7
San Patricio County GCD	4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	8,001.5	8,002.2

ND: Non-district; GCD: Groundwater Conservation District

Table D.1: Continued.

Groundwater Conservation District	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
Starr County GCD	2	14.4	0.0	392.7	0.0	12,474.3	0.0	0.0	5,870.6	18,752.0
Starr County GCD	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,717.0	11,717.0
Starr County GCD	4	77.4	0.0	403.9	1,700.7	2,439.4	1.7	41.5	118,460.9	123,125.5
Texana GCD	1	0.6	9.0	21,575.6	0.0	170,875.0	0.0	0.0	67,592.3	260,052.4
Texana GCD	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	112,057.6	112,057.6
Texana GCD	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47,862.7	47,862.7
Texana GCD	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66,007.1	66,007.1
Victoria County GCD	1	0.0	50.8	47,274.0	0.0	173,918.6	0.0	0.0	56,871.1	278,114.6
Victoria County GCD	2	0.0	0.0	205.1	0.0	11,754.4	0.0	0.0	82,507.1	94,466.5
Victoria County GCD	3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	38,842.6	38,842.8
Victoria County GCD	4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	44,428.4	44,428.6

GCD: Groundwater conservation district

Table D.2: Simulated aquifer groundwater budget outflows by groundwater conservation district.

Groundwater Conservation District	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
Bays	1	0.0	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	913.4	930.7
Bays	2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.7	81.6
Bays	3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.2	75.1
Bays	4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	374.4	375.2
Bee GCD	1	20,702.2	0.0	694.1	0.0	29,243.4	5,352.6	0.0	15.2	1.0	18,191.9	74,200.3
Bee GCD	2	20,427.0	0.0	2,730.6	1,324.3	4,175.7	3,296.7	0.0	19.6	20.7	18,994.9	50,989.5
Bee GCD	3	3,864.2	0.0	194.7	0.0	0.0	0.0	0.0	3.6	5.9	7,978.5	12,047.0
Bee GCD	4	2,766.7	0.0	371.4	0.0	0.0	0.0	2,742.5	4.3	22.1	34,568.2	40,475.2
Bluebonnet GCD	1	84,050.1	0.0	4,373.9	0.0	171,350.7	25,900.5	0.0	18.1	3.1	112,527.7	398,224.2
Bluebonnet GCD	2	9,866.4	0.0	2,810.4	0.0	143,686.2	11,234.5	0.0	13.0	15.3	255,416.0	423,041.7
Bluebonnet GCD	3	4,976.2	0.0	476.6	0.0	53,488.2	8,955.3	0.0	7.5	10.9	248,092.2	316,006.9
Bluebonnet GCD	4	3,410.0	0.0	708.1	0.0	27,978.8	9,261.0	371.8	8.7	41.4	635,958.5	677,738.2
Brazoria County GCD	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 County GCD	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 County GCD	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 County GCD	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 Valley GCD	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
Brush Country GCD	1	30,090.0	0.0	251.0	0.0	0.0	1,388.4	0.0	37.8	3.3	22,251.2	54,021.7
Brush Country GCD	2	27,711.6	0.0	7,523.4	0.0	823.8	256.0	0.0	15.5	51.7	59,775.9	96,157.9
Brush Country GCD	3	4,157.9	0.0	356.0	0.0	0.0	0.0	0.0	5.9	11.1	50,063.4	54,594.3
Brush Country GCD	4	2,384.7	0.0	1,142.1	0.0	0.0	0.0	32,624.7	7.8	30.0	236,779.0	272,968.2

GCD: Groundwater Conservation District; ASRCD: Aquifer Storage and Recovery District

Table D.2: Continued.

Groundwater Conservation District	Layer	Storage out	Constant head out	Wells out	Drains out	River leakage out	Evapo-transpiration	Head dependent Boundary out	Instant inter-bed storage out	Delayed interbed storage out	To other zones	Total out
Calhoun County GCD	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 County GCD	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 County GCD	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 County GCD	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
Coastal Bend GCD	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
Coastal Bend GCD	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
Coastal Bend GCD	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
Coastal Bend GCD	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
Coastal Plains GCD	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
Coastal Plains GCD	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
Coastal Plains GCD	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
Coastal Plains GCD	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
Colorado County GCD	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 County GCD	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 County GCD	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 County GCD	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
Corpus Christi ASRCD	1	694.4	1.4	32.9	0.0	0.0	1,652.4	0.0	0.1	0.2	590.8	2,972.4
Corpus Christi ASRCD	2	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	863.5	868.6
Corpus Christi ASRCD	3	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	609.7	620.1
Corpus Christi ASRCD	4	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1,117.7	1,124.6
Duval County GCD	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 County GCD	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 County GCD	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 County GCD	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

GCD: Groundwater Conservation District; UWCD: Underground Water Conservation District

Table D.2: Continued.

Groundwater Conservation District	Layer	Storage out	Constant head out	Wells out	Drains out	River leakage out	Evapo-transpiration	Head dependent Boundary out	Instant inter-bed storage out	Delayed interbed storage out	To other zones	Total out
Evergreen UWCD	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
Evergreen UWCD	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
Evergreen UWCD	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
Fayette County GCD	1	0.0	0.0	0.0	0.0	0.0	97.7	0.0	0.0	0.0	0.3	98.0
Fayette County GCD	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 County GCD	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 County GCD	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 Subsidence District	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 Subsidence District	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 Subsidence District	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 Subsidence District	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 County GCD	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 County GCD	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 County GCD	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 County GCD	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 County UWCD	4	2,779.2	0.0	5.0	0.0	0.0	218.2	2,716.2	2.1	0.7	109.7	5,831.2

GCD: Groundwater Conservation District; UWCD: Underground Water Conservation District

Table D.2: Continued.

Groundwater Conservation District	Layer	Storage out	Constant head out	Wells out	Drains out	River leakage out	Evapo-transpiration	Head dependent Boundary out	Instant inter-bed storage out	Delayed interbed storage out	To other zones	Total out
Kenedy County GCD	1	74,320.0	878.3	873.7	0.0	191.2	211,456.5	0.0	13.5	9.7	32,281.5	320,024.3
Kenedy County GCD	2	1,691.1	0.0	2,897.2	0.0	0.0	3,628.4	0.0	6.0	32.0	143,931.3	152,185.9
Kenedy County GCD	3	1,038.7	0.0	0.3	0.0	0.0	0.0	0.0	2.7	6.9	63,965.4	65,014.1
Kenedy County GCD	4	810.5	0.0	0.0	0.0	0.0	0.0	0.0	4.8	18.0	295,466.4	296,299.7
Live Oak UWCD	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 UWCD	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 UWCD	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 UWCD	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
McMullen GCD	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	260.8	260.9
McMullen GCD	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
ND Aransas	1	9,366.1	0.8	407.2	183.7	1,045.6	57,484.0	0.0	1.7	2.3	4,812.9	73,304.3
ND Aransas	2	107.1	0.0	3.9	0.0	0.0	0.0	0.0	0.5	3.7	8,796.3	8,911.6
ND Aransas	3	208.8	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	4,088.9	4,298.6
ND Aransas	4	99.5	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.8	21,545.2	21,646.9
ND Bee	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9	9.9
ND Bee	2	245.5	0.0	7.8	0.0	41.7	193.0	0.0	0.2	0.2	275.0	763.3
ND Bee	3	35.5	0.0	105.1	0.0	0.0	0.0	0.0	0.0	0.1	91.5	232.1
ND Bee	4	5.7	0.0	1,613.1	0.0	0.0	0.0	0.0	0.0	0.2	1,771.2	3,390.2
ND 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
ND 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
ND 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
ND 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

GCD: Groundwater Conservation District; UWCD: Underground Water Conservation District; ND: Non-district

Table D.2: Continued.

Groundwater Conservation District	Layer	Storage out	Constant head out	Wells out	Drains out	River leakage out	Evapo-transpiration	Head dependent Boundary out	Instant inter-bed storage out	Delayed interbed storage out	To other zones	Total out
ND Gonzales	4	3,012.1	0.0	0.0	0.0	7,001.1	14,100.2	8,613.9	1.7	0.8	11,030.2	43,759.9
ND Hidalgo	1	12,339.0	0.0	1,931.7	0.0	27,720.0	39,424.6	0.0	3.0	1.1	131,542.5	212,961.9
ND Hidalgo	2	6,235.9	0.0	3,395.5	19.5	3,137.8	29,112.7	0.0	3.9	11.3	161,399.4	203,316.1
ND Hidalgo	3	808.5	0.0	117.7	0.0	0.0	0.0	0.0	2.2	5.5	136,481.3	137,415.1
ND Hidalgo	4	511.2	0.0	2.1	0.0	0.0	0.0	0.0	3.4	3.0	418,810.4	419,330.2
ND Jim Wells	1	744.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	108.4	852.8
ND Jim Wells	2	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	396.4	407.3
ND Jim Wells	3	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	153.3	167.6
ND Jim Wells	4	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	217.6	221.3
ND Kleberg	1	4,659.7	0.0	932.4	0.0	1.4	5,816.1	0.0	0.8	1.1	3,081.8	14,493.2
ND Kleberg	2	58.3	0.0	4,111.7	0.0	0.0	0.0	0.0	0.4	2.7	12,777.3	16,950.4
ND Kleberg	3	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	556.1	612.5
ND Kleberg	4	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	7,805.3	7,843.4
ND 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
ND 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
ND 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
ND 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
ND Nueces	1	25,643.6	0.0	3,076.3	0.0	140.9	6,489.6	0.0	4.6	3.2	9,722.8	45,081.0
ND Nueces	2	235.8	0.0	1,821.4	0.0	0.0	0.0	0.0	0.9	5.4	10,525.6	12,589.1
ND Nueces	3	231.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.7	5,939.7	6,172.1
ND Nueces	4	116.5	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.0	13,888.3	14,007.4
ND 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
ND 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
ND 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
ND 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

ND: Non-district

Table D.2: Continued.

Groundwater Conservation District	Layer	Storage out	Constant head out	Wells out	Drains out	River leakage out	Evapo-transpiration	Head dependent Boundary out	Instant inter-bed storage out	Delayed interbed storage out	To other zones	Total out
ND 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
ND 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
ND Willacy	1	3,099.8	0.0	222.5	0.0	114.9	48,703.6	0.0	0.6	0.3	1,462.0	53,603.8
ND Willacy	2	1,273.0	0.0	5,590.5	0.0	0.0	9,536.1	0.0	0.9	2.6	76,877.5	93,280.5
ND Willacy	3	96.8	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.7	68,487.1	68,584.8
ND Willacy	4	77.7	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.4	258,148.1	258,228.7
ND 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
Pecan Valley GCD	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
Pecan Valley GCD	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
Pecan Valley GCD	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
Pecan Valley GCD	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
Red Sands GCD	2	739.7	0.0	232.7	0.0	0.0	2,021.4	0.0	0.3	0.6	8,435.1	11,429.9
Red Sands GCD	3	83.2	0.0	5.5	0.0	0.0	0.0	0.0	0.2	0.4	11,106.4	11,195.7
Red Sands GCD	4	65.7	0.0	0.5	0.0	0.0	0.0	0.0	0.3	0.1	185,307.5	185,374.2
Refugio GCD	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 GCD	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 GCD	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 GCD	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 County GCD	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 County GCD	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 County GCD	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 County GCD	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

ND: Non-district; GCD: Groundwater Conservation District

Table D.2: Continued.

Groundwater Conservation District	Layer	Storage out	Constant head out	Wells out	Drains out	River leakage out	Evapo-transpiration	Head dependent Boundary out	Instant inter-bed storage out	Delayed interbed storage out	To other zones	Total out
Starr County GCD	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 County GCD	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 County GCD	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
Texana GCD	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
Texana GCD	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
Texana GCD	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
Texana GCD	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
Victoria County GCD	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 County GCD	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 County GCD	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 County GCD	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

GCD: Groundwater conservation district

Table D.3: Simulated non-aquifer groundwater budget inflows by groundwater conservation district.

Groundwater Conservation District	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
Bays	1	0.1	84,755.1	0.0	0.0	489.3	0.0	0.0	18,254.2	103,498.7
Bays	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57,837.9	57,837.9
Bays	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22,840.3	22,840.3
Bays	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79,689.4	79,689.4
Brazoria County GCD	1	4.5	0.0	410.3	0.0	2,491.5	0.0	0.0	17,700.2	20,606.5
Brazoria County GCD	2	0.0	0.0	0.0	5.1	0.0	0.0	0.0	22,478.2	22,483.3
Brazoria County GCD	3	0.0	0.0	0.0	0.6	0.0	0.0	0.0	7.8	8.4
Brazoria County GCD	4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	29.6	29.8
Brazoria County GCD Bay	1	0.0	4,121.8	0.0	0.0	1,336.6	0.0	0.0	6,249.8	11,708.2
Brazoria County GCD Bay	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,788.2	13,788.2
Brazoria County GCD Bay	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.1	13.1
Brazoria County GCD Bay	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8
Calhoun County GCD	1	0.0	0.0	29.7	0.0	725.9	0.0	0.0	5,741.5	6,497.0
Calhoun County GCD	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	512.1	512.1
Calhoun County GCD	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	194.8	194.8
Calhoun County GCD	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,788.7	1,788.7

GCD: Groundwater conservation district

Table D.3: Continued.

Groundwater Conservation District	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
Calhoun County GCD Bay	1	0.0	15,227.8	0.0	0.0	698.5	0.0	0.0	17,872.3	33,798.7
Calhoun County GCD Bay	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36,172.4	36,172.4
Calhoun County GCD Bay	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,739.2	21,739.2
Calhoun County GCD Bay	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56,873.8	56,873.8
Coastal Plains GCD	1	0.0	559.9	0.0	0.0	863.1	0.0	0.0	8,978.3	10,401.3
Coastal Plains GCD	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,643.1	2,643.1
Coastal Plains GCD	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	220.0	220.0
Coastal Plains GCD	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,279.9	1,279.9
Coastal Plains GCD Bay	1	0.0	45,780.1	2.2	0.0	2,224.0	0.0	0.0	30,184.9	78,191.2
Coastal Plains GCD Bay	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47,036.2	47,036.2
Coastal Plains GCD Bay	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,967.4	7,967.4
Coastal Plains GCD Bay	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,760.0	25,760.0
Corpus Christi ASRCD	1	0.0	12,271.5	2,277.4	0.0	7,993.8	0.0	0.0	7,218.2	29,760.9
Corpus Christi ASRCD	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,891.0	7,891.0
Corpus Christi ASRCD	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,404.6	1,404.6
Corpus Christi ASRCD	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,743.4	3,743.4

GCD: Groundwater conservation district; ASRCD: Aquifer storage and recovery district

Table D.3: Continued.

Groundwater Conservation District	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
Corpus Christi ASRCD Bay	1	0.0	10,411.5	79.8	0.0	239.7	0.0	0.0	4,646.7	15,377.7
Corpus Christi ASRCD Bay	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,421.6	3,421.6
Corpus Christi ASRCD Bay	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,239.9	2,239.9
Corpus Christi ASRCD Bay	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,768.4	2,768.4
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
Kenedy County GCD	1	0.0	11,092.7	0.0	0.0	9,137.7	0.0	0.0	41,254.7	61,485.1
Kenedy County GCD	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33,196.7	33,196.7
Kenedy County GCD	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,680.8	5,680.8
Kenedy County GCD	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,686.3	17,686.3
Kenedy County GCD Bay	1	0.0	6,923.8	141.5	0.0	61.0	0.0	0.0	3,391.3	10,517.5
Kenedy County GCD Bay	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,491.8	20,491.8
Kenedy County GCD Bay	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,650.0	2,650.0
Kenedy County GCD Bay	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,558.0	6,558.0
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

GCD: Groundwater conservation district; ASRCD: Aquifer storage and recovery district

Table D.3: Continued.

Groundwater Conservation District	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
ND Aransas	1	0.0	6,074.8	0.0	0.0	8,928.7	0.0	0.0	30,012.5	45,016.0
ND Aransas	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,250.7	7,250.7
ND Aransas	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,713.1	1,713.1
ND Aransas	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,795.2	6,795.2
ND Cameron	1	0.0	4,685.2	7,903.8	0.0	73,599.0	0.0	0.0	62,801.6	148,989.5
ND Cameron	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52,982.3	52,982.3
ND Cameron	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,539.5	14,539.5
ND Cameron	4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	66,494.8	66,494.8
ND Kleberg	1	0.0	566.0	0.0	0.0	0.0	0.0	0.0	0.0	566.0
ND Kleberg	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,820.0	1,820.0
ND Kleberg	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	128.2	128.2
ND Kleberg	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	719.3	719.3
ND Nueces	1	0.0	123.0	1,906.7	0.0	7,389.1	0.0	0.0	5,017.1	14,435.9
ND Nueces	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,135.6	1,135.6
ND Nueces	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	604.6	604.6
ND Nueces	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,360.1	5,360.1
ND Washington	4	0.0	0.0	0.0	29.5	80.4	0.0	0.0	0.0	109.9
ND Willacy	1	0.0	10,097.8	263.4	0.0	29,054.4	0.0	0.0	103,664.8	143,080.3
ND Willacy	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96,276.5	96,276.5
ND Willacy	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61,068.4	61,068.4
ND Willacy	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	112,179.3	112,179.3

ND: Non-district

Table D.3: Continued.

Groundwater Conservation District	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
Refugio GCD Bay	1	0.0	4,704.1	38.2	0.0	194.0	0.0	0.0	1,657.2	6,593.4
Refugio GCD Bay	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,507.3	2,507.3
Refugio GCD Bay	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,203.8	1,203.8
Refugio GCD Bay	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,464.4	4,464.4
San Patricio County GCD	1	0.0	14.5	1,673.2	0.0	21,783.6	0.0	0.0	6,211.2	29,682.5
San Patricio County GCD	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,785.1	2,785.1
San Patricio County GCD	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,579.1	2,579.1
San Patricio County GCD	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,987.2	2,987.2
San Patricio County GCD Bay	1	0.0	31.0	34.2	0.0	70.7	0.0	0.0	314.9	450.8
San Patricio County GCD Bay	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	20.7
San Patricio County GCD Bay	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	9.0
San Patricio County GCD Bay	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	247.6	247.6
Texana GCD	1	0.0	0.0	2,673.3	0.0	390.7	0.0	0.0	321.3	3,385.2
Texana GCD	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,537.5	3,537.5
Texana GCD	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,805.5	1,805.5
Texana GCD	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,369.7	8,369.7

GCD: Groundwater conservation district

Table D.3: Continued.

Groundwater Conservation District	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
Texana GCD Bay	1	0.0	188.3	0.0	0.0	807.8	0.0	0.0	148.6	1,144.8
Texana GCD Bay	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,178.0	8,178.0
Texana GCD Bay	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,494.8	1,494.8
Texana GCD Bay	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,649.8	4,649.8
Victoria County GCD Bay	1	0.0	243.0	0.0	0.0	15.6	0.0	0.0	134.5	393.0
Victoria County GCD Bay	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	38.4
Victoria County GCD Bay	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.4	106.4
Victoria County GCD Bay	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,230.7	4,230.7

GCD: Groundwater conservation district

Table D.4: Simulated non-aquifer groundwater budget outflows by groundwater conservation district.

Groundwater Conservation District	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
Bays	1	52.9	14,171.2	0.0	0.0	0.0	7,628.4	0.0	0.0	0.0	81,646.2	103,498.7
Bays	2	73.7	0.0	5.0	0.0	0.0	0.0	0.0	0.3	2.6	57,756.3	57,837.9
Bays	3	174.9	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.0	22,664.1	22,840.3
Bays	4	121.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.5	79,565.1	79,689.4
Brazoria County GCD	1	107.5	0.0	9.7	0.0	348.5	14,615.4	0.0	0.0	0.0	5,525.4	20,606.5
Brazoria County GCD	2	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	22,476.2	22,483.3
Brazoria County GCD	3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	8.4
Brazoria County GCD	4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	29.8
Brazoria County GCD Bay	1	146.5	0.0	0.0	0.0	0.0	6,195.2	0.0	0.0	0.1	5,366.3	11,708.2
Brazoria County GCD Bay	2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	13,784.9	13,788.2
Brazoria County GCD Bay	3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	13.1
Brazoria County GCD Bay	4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.8
Calhoun County GCD	1	133.7	0.0	0.0	0.0	0.0	6,136.0	0.0	0.0	0.0	227.2	6,497.0
Calhoun County GCD	2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	510.1	512.1
Calhoun County GCD	3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	192.9	194.8
Calhoun County GCD	4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1,785.2	1,788.7

GCD: Groundwater conservation district

Table D.4: Continued.

Groundwater Conservation District	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
Calhoun County GCD Bay	1	94.9	14,979.8	0.0	0.0	0.0	3,962.4	0.0	0.0	0.0	14,761.6	33,798.7
Calhoun County GCD Bay	2	227.3	0.0	0.0	0.0	0.0	0.0	0.0	0.8	5.2	35,939.1	36,172.4
Calhoun County GCD Bay	3	338.1	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.0	21,398.5	21,739.2
Calhoun County GCD Bay	4	290.1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.8	56,576.9	56,873.8
Coastal Plains GCD	1	32.4	26.4	0.0	0.0	0.0	9,397.9	0.0	0.0	0.0	944.6	10,401.3
Coastal Plains GCD	2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,642.1	2,643.1
Coastal Plains GCD	3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	217.9	220.0
Coastal Plains GCD	4	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1,275.5	1,279.9
Coastal Plains GCD Bay	1	129.9	22,085.3	0.0	0.0	37.0	12,820.5	0.0	0.0	0.0	43,118.5	78,191.2
Coastal Plains GCD Bay	2	86.5	0.0	0.0	0.0	0.0	0.0	0.0	0.6	3.7	46,945.4	47,036.2
Coastal Plains GCD Bay	3	253.2	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	7,712.2	7,967.4
Coastal Plains GCD Bay	4	297.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	5.0	25,457.0	25,760.0
Corpus Christi ASRCD	1	4,091.3	18.0	14.3	0.0	44.7	14,099.7	0.0	0.7	0.5	11,491.8	29,760.9
Corpus Christi ASRCD	2	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.3	7,856.3	7,891.0
Corpus Christi ASRCD	3	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	1,359.3	1,404.6
Corpus Christi ASRCD	4	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	3,720.8	3,743.4

GCD: Groundwater conservation district; ASRCD: Aquifer storage and recovery district

Table D.4: Continued.

Groundwater Conservation District	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
Corpus Christi ASRCD Bay	1	50.0	3,538.4	0.0	0.0	0.0	3,271.4	0.0	0.0	0.0	8,517.9	15,377.7
Corpus Christi ASRCD Bay	2	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6	3,410.0	3,421.6
Corpus Christi ASRCD Bay	3	45.7	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	2,193.8	2,239.9
Corpus Christi ASRCD Bay	4	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	2,741.0	2,768.4
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
Kenedy County GCD	1	2,808.4	76.3	53.5	0.0	0.0	53,439.8	0.0	0.5	0.7	5,105.8	61,485.1
Kenedy County GCD	2	25.2	0.0	21.1	0.0	0.0	0.0	0.0	0.2	1.1	33,149.1	33,196.7
Kenedy County GCD	3	50.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	5,630.3	5,680.8
Kenedy County GCD	4	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	17,661.0	17,686.3
Kenedy County GCD Bay	1	5.6	2,574.1	0.0	0.0	0.0	1,024.0	0.0	0.0	0.0	6,913.8	10,517.5
Kenedy County GCD Bay	2	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	20,475.8	20,491.8
Kenedy County GCD Bay	3	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	2,626.1	2,650.0
Kenedy County GCD Bay	4	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	6,536.8	6,558.0
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

GCD: Groundwater conservation district; ASRCD: Aquifer storage and recovery district

Table D.4: Continued.

Groundwater Conservation District	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
ND Aransas	1	1,777.9	13.6	18.3	0.0	0.0	40,276.3	0.0	0.3	0.3	2,929.2	45,016.0
ND Aransas	2	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	7,227.2	7,250.7
ND Aransas	3	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	1,672.0	1,713.1
ND Aransas	4	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	6,771.0	6,795.2
ND Cameron	1	26,271.7	1,003.4	235.6	0.0	4,977.7	102,748.3	0.0	4.7	6.7	13,741.4	148,989.5
ND Cameron	2	481.5	0.0	0.0	0.0	0.0	0.0	0.0	1.7	13.3	52,485.8	52,982.3
ND Cameron	3	300.7	0.0	0.0	0.0	0.0	0.0	0.0	0.8	3.0	14,235.1	14,539.5
ND Cameron	4	209.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.6	66,280.2	66,494.8
ND Kleberg	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	566.0	566.0
ND Kleberg	2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,819.6	1,820.0
ND Kleberg	3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	127.4	128.2
ND Kleberg	4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	718.5	719.3
ND Nueces	1	3,508.0	13.9	126.2	0.0	1,081.1	7,044.4	0.0	0.6	0.6	2,661.3	14,435.9
ND Nueces	2	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.9	1,105.6	1,135.6
ND Nueces	3	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	565.2	604.6
ND Nueces	4	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	5,339.8	5,360.1
ND Washington	4	0.0	0.0	0.0	0.0	31.6	58.3	20.0	0.0	0.0	0.0	109.9
ND Willacy	1	5,087.3	14.0	220.5	0.0	0.0	134,527.8	0.0	0.9	1.1	3,228.7	143,080.3
ND Willacy	2	63.6	0.0	24.6	0.0	0.0	0.0	0.0	0.4	2.7	96,185.3	96,276.5
ND Willacy	3	93.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	60,974.2	61,068.4
ND Willacy	4	89.8	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.2	112,086.8	112,179.3

ND: Non-district

Table D.4: Continued.

Groundwater Conservation District	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
Refugio GCD Bay	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 GCD Bay	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 GCD Bay	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 GCD Bay	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 County GCD	1	11,486.0	0.1	217.8	0.0	0.0	13,691.3	0.0	2.0	1.3	4,284.1	29,682.5
San Patricio County GCD	2	75.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	3.0	2,706.4	2,785.1
San Patricio County GCD	3	85.8	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	2,492.6	2,579.1
San Patricio County GCD	4	50.6	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.0	2,935.4	2,987.2
San Patricio County GCD Bay	1	11.5	0.9	0.0	0.0	0.0	283.2	0.0	0.0	0.0	155.3	450.8
San Patricio County GCD Bay	2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	20.7
San Patricio County GCD Bay	3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	9.0
San Patricio County GCD Bay	4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	247.4	247.6
Texana GCD	1	32.3	0.0	0.0	0.0	0.0	2,795.6	0.0	0.0	0.0	557.4	3,385.2
Texana GCD	2	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	3,534.7	3,537.5
Texana GCD	3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,803.5	1,805.5
Texana GCD	4	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,368.0	8,369.7

GCD: Groundwater conservation district

Table D.4: Continued.

Groundwater Conservation District	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
Texana GCD Bay	1	164.6	117.5	37.7	0.0	0.0	612.8	0.0	0.0	0.0	212.1	1,144.8
Texana GCD Bay	2	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	8,171.8	8,178.0
Texana GCD Bay	3	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1,484.3	1,494.8
Texana GCD Bay	4	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	4,639.8	4,649.8
Victoria County GCD Bay	1	1.6	87.7	0.0	0.0	0.0	88.5	0.0	0.0	0.0	215.2	393.0
Victoria County GCD Bay	2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	38.4
Victoria County GCD Bay	3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105.1	106.4
Victoria County GCD Bay	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

GCD: Groundwater conservation district