

Appendix II. Coal Mining Water Use Tables

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Table 2- 1a. Texas coal production from 1982 through 2020

<i>Year</i>	<i>MSHA ID</i>	<i>Mine Name</i>	<i>County</i>	<i>Operating Company</i>	<i>Production (short tons)</i>
1983	4102840	San Minquel Lignite Mine	Atascosa	Atascosa Mining Co	2,440,848
1983	4102876	Little Bull Creek Coal Mine	-	Amistad Fuel Company	40,596
1983	4102867	Thurber Mine	-	Thurber Coal Company	86,786
1983	4101192	Big Brown Strip	Freestone	Texas Utilities Mining Co	5,785,432
1983	4102847	Gibbons Creek	Grimes	Navasota Mining Co., Inc	2,319,577
1983	4100355	Darco Strip	Harrison	Ici Americas Inc	231,637
1983	4102776	Sulphur Springs Strip	Hopkins	Texas Utilities Mining Co	2,226,331
1983	4100356	Sandow Strip	Milam	Industrial Generating Co	4,773,164
1983	4102632	Martin Lake Strip	Panola	Texas Utilities Mining Co	11,629,787
1983	4101900	Monticello Strip	Titus	Texas Utilities Mining Co	9,134,723
1983	4102803	Palafax Mine	Webb	Farco Mining Co	222,760
1983	4103114	Rachal Mine	Webb	Farco Mining Coal Texas	55,690
1984	4102840	San Minquel Lignite Mine	Atascosa	Atascosa Mining Co	2,809,894
1984	4103184	Powell Bend Mine	Bastrop	Bastrop Mining Co Inc	11,970
1984	4102876	Little Bull Creek Coal Mine	-	Amistad Fuel Company	38,000
1984	4101192	Big Brown Strip	Freestone	Texas Utilities Mining Co	5,879,462
1984	4102847	Gibbons Creek	Grimes	Navasota Mining Co., Inc	2,925,489
1984	4100355	Darco Strip	Harrison	Ici Americas Inc	282,593
1984	4103101	South Hallsville No 1 Mine	Harrison	The Sabine Mining Co	368,562
1984	4102776	Sulphur Springs Strip	Hopkins	Texas Utilities Mining Co	2,331,386
1984	4100356	Sandow Strip	Milam	Industrial Generating Co	5,125,628
1984	4102632	Martin Lake Strip	Panola	Texas Utilities Mining Co	11,524,714
1984	4101900	Monticello Strip	Titus	Texas Utilities Mining Co	9,469,429
1984	4102803	Palafax Mine	Webb	Farco Mining Co	291,376
1984	4103114	Rachal Mine	Webb	Farco Mining Coal Texas	86,537
1985	4102840	San Minquel Lignite Mine	Atascosa	Atascosa Mining Co	2,528,557
1985	4103184	Powell Bend Mine	Bastrop	Bastrop Mining Co Inc	288,000
1985	4102876	Little Bull Creek Coal Mine	-	Amistad Fuel Company	58,765
1985	4101192	Big Brown Strip	Freestone	Texas Utilities Mining Co	4,980,121
1985	4102847	Gibbons Creek	Grimes	Navasota Mining Co., Inc	2,955,047
1985	4100355	Darco Strip	Harrison	Ici Americas Inc	247,721
1985	4103101	South Hallsville No 1 Mine	Harrison	The Sabine Mining Co	2,750,808
1985	4102776	Sulphur Springs Strip	Hopkins	Texas Utilities Mining Co	2,485,788
1985	4103164	Jewett Mine	Leon	Northwestern Resources Co.	793,203
1985	4100356	Sandow Strip	Milam	Industrial Generating Co	6,227,660
1985	4102632	Martin Lake Strip	Panola	Texas Utilities Mining Co	12,299,469
1985	4101900	Monticello Strip	Titus	Texas Utilities Mining Co	9,504,566
1985	4102803	Palafax Mine	Webb	Farco Mining Co	289,966
1985	4103114	Rachal Mine	Webb	Farco Mining Coal Texas	49,091
1986	4102840	San Miguel Lignite Mine	Atascosa	Atascosa Mining Co.	2,364,938
1986	4103184	Powell Bend Mine	Bastrop	Lower Colorado River Authority	69,846
1986	4102876	Little Bull Creek Coal Mine	-	Amistad Fuel Company	54,790
1986	4101192	Big Brown Strip	Freestone	Texas Utilities Mining Company	5,175,816
1986	4102847	Gibbons Creek Lignite Mine	Grimes	Navasota Mining Co., Inc.	2,963,464

<i>Year</i>	<i>MSHA ID</i>	<i>Mine Name</i>	<i>County</i>	<i>Operating Company</i>	<i>Production (short tons)</i>
1986	4100355	Darco Strip	Harrison	American Norit Co., Inc.	214,671
1986	4103101	South Hallsville No. 1 Mine	Harrison	The Sabine Mining Company	2,658,006
1986	4102776	Sulphur Springs Strip	Hopkins	Texas Utilities Mining Company	2,485,788
1986	4103164	Jewett Mine	Leon	Northwestern Resources Co.	4,311,628
1986	4100356	Sandow	Milam	Texas Utilities Generating Com	5,639,908
1986	4102632	Martin Lake Strip	Panola	Texas Utilities Mining Company	11,258,939
1986	4102632	Martin Lake Strip	Rusk	Texas Utilities Mining Company	1,397,740
1986	4101900	Monticello Strip	Titus	Texas Utilities Mining Company	9,682,675
1986	4102803	Palafox Mine	Webb	Farco Mining Company	238,220
1986	4103114	Rachal Mine	Webb	Farco Mining Company Of Texas	73,106
1987	4102840	San Miguel Lignite Mine	Atascosa	Atascosa Mining Co.	2,477,975
1987	4103184	Powell Bend Mine	Bastrop	Powell Bend Mining Co.	137,376
1987	4102876	Little Bull Creek Coal Mine	-	Amistad Fuel Company	20,212
1987	4101192	Big Brown Strip	Freestone	Texas Utilities Mining Company	5,217,328
1987	4102847	Gibbons Creek Lignite Mine	Grimes	Navasota Mining Co., Inc.	3,260,203
1987	4100355	Darco Strip	Harrison	American Norit Co., Inc.	246,421
1987	4103101	South Hallsville No. 1 Mine	Harrison	The Sabine Mining Company	2,820,124
1987	4102776	Sulphur Springs Strip	Hopkins	Texas Utilities Mining Company	2,003,840
1987	4103164	Jewett Mine	Leon	Northwestern Resources Co.	7,322,114
1987	4100356	Sandow	Milam	Texas Utilities Electric Compa	5,556,146
1987	4102632	Martin Lake Strip	Panola	Texas Utilities Mining Company	7,841,894
1987	4102632	Martin Lake Strip	Rusk	Texas Utilities Mining Company	4,361,634
1987	4101900	Monticello Strip	Titus	Texas Utilities Mining Company	8,966,045
1987	4102803	Palafox Mine	Webb	Farco Mining Company	266,833
1987	4103114	Rachal Mine	Webb	Farco Mining Company Of Texas	30,539
1988	4102840	San Miguel Lignite Mine	Atascosa	Atascosa Mining Co.	3,162,796
1988	4103184	Powell Bend Mine	Bastrop	Powell Bend Mining Co.	200,000
1988	4101192	Big Brown Strip	Freestone	Texas Utilities Mining Company	5,847,197
1988	4102847	Gibbons Creek Mine	Grimes	Navasota Mining Co. Inc.	3,326,028
1988	4100355	Darco Strip	Harrison	American Norit Co., Inc.	268,967
1988	4103101	South Hallsville #1 Mine	Harrison	The Sabine Mining Company	2,519,072
1988	4102776	Sulphur Springs Strip	Hopkins	Texas Utilities Mining Company	2,022,218
1988	4103164	Jewett Mine	Leon	Northwestern Resources Co.	7,835,229
1988	4100356	Rockdale Operations	Milam	Aluminum Company Of America	5,598,183
1988	4102632	Martin Lake Strip	Panola	Texas Utilities Mining Company	8,967,751
1988	4102632	Martin Lake Strip	Rusk	Texas Utilities Mining Company	3,493,540
1988	4101900	Monticello Strip	Titus	Texas Utilities Mining Company	8,738,588
1988	4102803	Palafox	Webb	Farco Mining Of Texas, Inc.	280,084
1988	4103114	Rachal Mine	Webb	Farco Mining Company Of Texas	21,169
1989	4102840	San Miguel Lignite Mine	Atascosa	Atascosa Mining Co.	2,983,677
1989	4103184	Powell Bend Mine	Bastrop	Powell Bend Mining Co.	221,000
1989	4101192	Big Brown Strip	Freestone	Texas Utilities Mining Company	5,669,905
1989	4102847	Gibbons Creek Mine	Grimes	Navasota Mining Co. Inc.	3,482,478
1989	4100355	Darco Strip	Harrison	American Norit Co., Inc.	266,481
1989	4103101	South Hallsville #1 Mine	Harrison	The Sabine Mining Company	2,797,772
1989	4102776	Sulphur Springs Strip	Hopkins	Texas Utilities Mining Company	2,035,184

<i>Year</i>	<i>MSHA ID</i>	<i>Mine Name</i>	<i>County</i>	<i>Operating Company</i>	<i>Production (short tons)</i>
1989	4103164	Jewett Mine	Leon	Northwestern Resources Co.	8,065,438
1989	4100356	Sandow Mine	Milam	Aluminum Company Of America	5,828,816
1989	4102632	Martin Lake Strip	Panola	Texas Utilities Mining Company	8,553,758
1989	-	-	Robertson	-	5,194
1989	4102632	Martin Lake Strip	Rusk	Texas Utilities Mining Company	3,928,452
1989	4101900	Monticello Strip	Titus	Texas Utilities Mining Company	9,729,272
1989	4102803	Palafox	Webb	Farco Mining Of Texas, Inc.	227,024
1989	4103114	Rachal Mine	Webb	Farco Mining Company Of Texas	59,828
1990	4100355	Darco Strip	Harrison	American Norit Co., Inc.	269,120
1990	4100356	Sandow Mine	Milam	Aluminum Company Of America	6,469,353
1990	4101192	Big Brown Strip	Freestone	Texas Utilities Mining Company	5,328,384
1990	4101900	Monticello Strip	Titus	Texas Utilities Mining Company	10,053,427
1990	4102632	Martin Lake Strip	Panola	Texas Utilities Mining Company	10,393,014
1990	4102632	Martin Lake Strip	Rusk	Texas Utilities Mining Company	2,756,016
1990	4102776	Sulphur Springs Strip	Hopkins	Texas Utilities Mining Company	2,059,302
1990	4102803	Palafox	Webb	Farco Mining Of Texas, Inc.	354,684
1990	4102840	San Miguel Lignite Mine	Atascosa	Atascosa Mining Co.	3,015,185
1990	4102847	Gibbons Creek Mine	Grimes	Navasota Mining Co. Inc.	3,710,616
1990	4103101	South Hallsville #1 Mine	Harrison	The Sabine Mining Company	3,067,907
1990	4103164	Jewett Mine	Leon	Northwestern Resources Co.	7,410,166
1990	4103184	Powell Bend Mine	Bastrop	Powell Bend Mining Co.	207,000
1990	4103428	Calvert Mine	Robertson	Walnut Creek Mining Co.	660,727
1991	4100355	Darco Strip	Harrison	American Norit Co., Inc.	233,764
1991	4100356	Sandow Mine	Milam	Aluminum Company Of America	5,576,941
1991	4101192	Big Brown Strip	Freestone	Texas Utilities Mining Company	5,364,699
1991	4101900	Winfield North Strip	Titus	Texas Utilities Mining Company	8,770,696
1991	4102632	Beckville Strip	Panola	Texas Utilities Mining Company	10,468,212
1991	4102776	Sulphur Springs Strip	Hopkins	Texas Utilities Mining Company	1,872,898
1991	4102803	Palafox	Webb	Farco Mining Of Texas, Inc.	331,638
1991	4102840	San Miguel Lignite Mine	Atascosa	Atascosa Mining Co.	3,075,931
1991	4102847	Gibbons Creek Mine	Grimes	Navasota Mining Co. Inc.	3,619,241
1991	4103101	South Hallsville #1 Mine	Harrison	The Sabine Mining Company	2,865,963
1991	4103164	Jewett Mine	Leon	Northwestern Resources Co.	7,585,781
1991	4103184	Powell Bend Mine	Bastrop	Powell Bend Mining Co.	197,763
1991	4103428	Calvert Mine	Robertson	Walnut Creek Mining Co.	1,498,232
1991	4103660	Oak Hill Strip	Rusk	Texas Utilities Mining Company	2,363,196
1992	4100355	Darco Strip	Harrison	American Norit Co., Inc.	224,579
1992	4100356	Sandow Mine	Milam	Aluminum Company Of America	5,738,539
1992	4101192	Big Brown Strip	Freestone	Texas Utilities Mining Company	5,202,735
1992	4101900	Winfield North Strip	Titus	Texas Utilities Mining Company	8,510,356
1992	4102632	Beckville Strip	Panola	Texas Utilities Mining Company	10,641,484
1992	4102776	Sulphur Springs Strip	Hopkins	Texas Utilities Mining Company	2,460,415
1992	4102803	Palafox	Webb	Farco Mining Of Texas, Inc.	343,961
1992	4102840	San Miguel Lignite Mine	Atascosa	Atascosa Mining Co.	2,929,900
1992	4102847	Gibbons Creek Mine	Grimes	Navasota Mining Co. Inc.	3,380,935
1992	4103101	South Hallsville #1 Mine	Harrison	The Sabine Mining Company	2,839,234

<i>Year</i>	<i>MSHA ID</i>	<i>Mine Name</i>	<i>County</i>	<i>Operating Company</i>	<i>Production (short tons)</i>
1992	4103164	Jewett Mine	Leon	Northwestern Resources Co.	7,515,493
1992	4103184	Powell Bend Mine	Bastrop	Powell Bend Mining Co.	196,866
1992	4103428	Calvert Mine	Robertson	Walnut Creek Mining Co.	1,898,557
1992	4103660	Oak Hill Strip	Rusk	Texas Utilities Mining Company	3,188,189
1993	4100355	Darco Strip	Harrison	American Norit Co., Inc.	227,082
1993	4100356	Sandow Mine	Milam	Aluminum Company Of America	6,819,309
1993	4101192	Big Brown Strip	Freestone	Texas Utilities Mining Company	5,004,839
1993	4101900	Winfield North Strip	Titus	Texas Utilities Mining Company	7,764,835
1993	4102632	Beckville Strip	Panola	Texas Utilities Mining Company	8,643,189
1993	4102776	Sulphur Springs Strip	Hopkins	Texas Utilities Mining Company	2,225,089
1993	4102803	Palafox	Webb	Farco Mining Of Texas, Inc.	416,766
1993	4102840	San Miguel Lignite Mine	Atascosa	Atascosa Mining Co.	3,121,279
1993	4102847	Gibbons Creek Lignite Mine	Grimes	Navasota Mining Co. Inc.	3,545,467
1993	4103101	South Hallsville #1 Mine	Harrison	The Sabine Mining Company	3,539,149
1993	4103164	Jewett Mine	Leon	Northwestern Resources Co.	7,557,626
1993	4103428	Calvert Mine	Robertson	Walnut Creek Mining Company	1,782,056
1993	4103660	Oak Hill Strip	Rusk	Texas Utilities Mining Company	3,920,451
1994	4100355	Darco Strip	Harrison	Norit Americas Inc.	247,831
1994	4100356	Sandow Mine	Milam	Aluminum Company Of America	5,889,299
1994	4101192	Big Brown Strip	Freestone	Texas Utilities Mining Company	5,311,414
1994	4101900	Winfield North Strip	Titus	Texas Utilities Mining Company	6,739,434
1994	4102632	Beckville Strip	Panola	Texas Utilities Mining Company	8,156,676
1994	4102803	Palafox	Webb	Farco Mining Of Texas, Inc.	336,930
1994	4102840	San Miguel Lignite Mine	Atascosa	Atascosa Mining Company	2,873,946
1994	4102847	Gibbons Creek Lignite Mine	Grimes	Navasota Mining Co. Inc.	3,638,809
1994	4103101	South Hallsville #1 Mine	Harrison	The Sabine Mining Company	3,421,751
1994	4103164	Jewett Mine	Leon	Northwestern Resources Company	8,544,478
1994	4103428	Calvert Mine	Robertson	Walnut Creek Mining Company	1,900,940
1994	4103660	Oak Hill Strip	Rusk	Texas Utilities Mining Company	5,284,549
1995	4100355	Darco Strip	Harrison	Norit Americas Inc.	266,329
1995	4100356	Sandow Mine	Milam	Aluminum Company Of America	5,827,545
1995	4101192	Big Brown Strip	Freestone	Texas Utilities Mining Company	4,759,044
1995	4101900	Winfield North Strip	Titus	Texas Utilities Mining Company	7,384,760
1995	4102632	Beckville Strip	Panola	Texas Utilities Mining Company	7,003,841
1995	4102776	Sulphur Springs Strip	Hopkins	Texas Utilities Mining Company	1,324,781
1995	4102803	Palafox	Webb	Farco Mining Of Texas, Inc.	312,331
1995	4102840	San Miguel Lignite Mine	Atascosa	Atascosa Mining Company	2,924,022
1995	4102847	Gibbons Creek Lignite Mine	Grimes	Navasota Mining Co. Inc.	3,312,452
1995	4103101	South Hallsville #1 Mine	Harrison	The Sabine Mining Company	3,748,956
1995	4103164	Jewett Mine	Leon	Northwestern Resources Company	8,303,536
1995	4103428	Calvert Mine	Robertson	Walnut Creek Mining Company	1,979,548
1995	4103660	Oak Hill Strip	Rusk	Texas Utilities Mining Company	5,536,900
1996	4100355	Darco Strip	Harrison	Norit Americas Inc.	281,396
1996	4100356	Sandow Mine	Milam	Aluminum Company Of America	6,615,490
1996	4101192	Big Brown Strip	Freestone	Texas Utilities Mining Company	5,195,579
1996	4101900	Winfield North Strip	Titus	Texas Utilities Mining Company	8,568,801

<i>Year</i>	<i>MSHA ID</i>	<i>Mine Name</i>	<i>County</i>	<i>Operating Company</i>	<i>Production (short tons)</i>
1996	4102632	Beckville Strip	Panola	Texas Utilities Mining Company	6,813,996
1996	4102776	Sulphur Springs Strip	Hopkins	Texas Utilities Mining Company	2,152,078
1996	4102803	Palafox	Webb	Farco Mining Of Texas, Inc.	445,770
1996	4102840	San Miguel Lignite Mine	Atascosa	The North American Coal Corpor	3,324,110
1996	4102847	Gibbons Creek Lignite Mine	Grimes	Texas Municipal Power Agency	566,961
1996	4103101	South Hallsville #1 Mine	Harrison	The Sabine Mining Company	3,892,053
1996	4103164	Jewett Mine	Leon	Northwestern Resources Company	8,865,214
1996	4103428	Calvert Mine	Robertson	Walnut Creek Mining Company	1,933,392
1996	4103660	Oak Hill Strip	Rusk	Texas Utilities Mining Company	6,508,728
1997	4100355	Darco Strip	Harrison	Norit Americas Inc.	289,569
1997	4100356	Sadow Mine	Milam	Aluminum Company Of America	6,370,027
1997	4101192	Big Brown Strip	Freestone	Texas Utilities Mining Company	5,126,881
1997	4101900	Winfield North Strip	Titus	Texas Utilities Mining Company	7,778,875
1997	4102632	Beckville Strip	Panola	Texas Utilities Mining Company	7,248,121
1997	4102776	Sulphur Springs Strip	Hopkins	Texas Utilities Mining Company	2,219,115
1997	4102803	Palafox	Webb	Farco Mining Of Texas, Inc.	352,793
1997	4102840	San Miguel Lignite Mine	Atascosa	The North American Coal Corpor	3,486,991
1997	4103101	South Hallsville #1 Mine	Harrison	The Sabine Mining Company	4,132,651
1997	4103164	Jewett Mine	Leon	Northwestern Resources Company	8,799,439
1997	4103428	Calvert Mine	Robertson	Walnut Creek Mining Company	1,714,793
1997	4103660	Oak Hill Strip	Rusk	Texas Utilities Mining Company	5,808,296
1998	4100355	Darco Strip	Harrison	Norit Americas Inc.	236,138
1998	4100356	Sadow Mine	Milam	Alcoa Inc.	5,804,125
1998	4101192	Big Brown Strip	Freestone	Txu Mining Company	4,926,084
1998	4101900	Winfield North Strip	Titus	Txu Mining Company	3,372,039
1998	4102632	Beckville Strip	Panola	Txu Mining Company	5,570,195
1998	4102776	Sulphur Springs Strip	Hopkins	Txu Mining Company	2,243,993
1998	4102803	Farco Mine	Webb	Kelmac, Inc.	273,962
1998	4102840	San Miguel Lignite Mine	Atascosa	The North American Coal Corpor	3,522,168
1998	4103101	South Hallsville No. 1 Mine	Harrison	The Sabine Mining Company	3,816,570
1998	4103164	Jewett Mine	Leon	Northwestern Resources Company	8,836,861
1998	4103428	Calvert Mine	Robertson	Walnut Creek Mining Company	1,867,585
1998	4103658	Winfield South Strip	Titus	Txu Mining Company	4,217,916
1998	4103659	Tatum Strip	Panola	Txu Mining Company	2,621,668
1998	4103660	Oak Hill Strip	Rusk	Txu Mining Company	5,273,887
1999	4100355	Darco Strip	Harrison	Norit Americas Inc.	246,723
1999	4100356	Sadow Mine	Milam	Alcoa Inc.	6,225,677
1999	4101192	Big Brown Strip	Freestone	Txu Mining Company	4,970,592
1999	4101900	Winfield North Strip	Titus	Txu Mining Company	3,589,826
1999	4102632	Beckville Strip	Panola	Txu Mining Company	6,579,019
1999	4102776	Sulphur Springs Strip	Hopkins	Txu Mining Company	2,126,065
1999	4102803	Farco Mine	Webb	Farco Mining, Inc.	234,963
1999	4102840	San Miguel Lignite Mine	Atascosa	The North American Coal Corpor	3,398,535
1999	4103101	South Hallsville No. 1 Mine	Harrison	The Sabine Mining Company	3,497,047
1999	4103164	Jewett Mine	Leon	Northwestern Resources Company	9,215,933
1999	4103428	Calvert Mine	Robertson	Walnut Creek Mining Company	1,615,235

<i>Year</i>	<i>MSHA ID</i>	<i>Mine Name</i>	<i>County</i>	<i>Operating Company</i>	<i>Production (short tons)</i>
1999	4103658	Winfield South Strip	Titus	Txu Mining Company	3,946,240
1999	4103659	Tatum Strip	Panola	Txu Mining Company	1,189,273
1999	4103660	Oak Hill Strip	Rusk	Txu Mining Company	6,237,170
1999	4104049	Star Fire Port	Nueces	Star Fire Port Services, Inc.	0
2000	4100355	Darco Strip	Harrison	Norit Americas Inc.	269,594
2000	4100356	Sadow Mine	Milam	Alcoa Inc.	6,624,060
2000	4101192	Big Brown Strip	Freestone	Txu Mining Company	4,265,175
2000	4101900	Winfield North Strip	Titus	Txu Mining Company	2,787,833
2000	4102632	Beckville Strip	Panola	Txu Mining Company	5,128,059
2000	4102776	Sulphur Springs Strip	Hopkins	Txu Mining Company	2,305,992
2000	4102803	Farco Mine	Webb	Farco Mining, Inc.	179,758
2000	4102840	San Miguel Lignite Mine	Atascosa	The North American Coal Corpor	3,425,496
2000	4103101	South Hallsville No. 1 Mine	Harrison	The Sabine Mining Company	3,449,363
2000	4103164	Jewett Mine	Leon	Northwestern Resources Company	7,987,833
2000	4103428	Calvert Mine	Robertson	Walnut Creek Mining Company	1,635,188
2000	4103658	Winfield South Strip	Titus	Txu Mining Company	3,522,356
2000	4103659	Tatum Strip	Panola	Txu Mining Company	1,031,987
2000	4103660	Oak Hill Strip	Rusk	Txu Mining Company	6,885,681
2001	4100355	Darco Strip	Harrison	Norit Americas Inc	228,371
2001	4100356	Sadow Mine	Milam	Alcoa Inc	5,709,325
2001	4101192	Big Brown Strip	Freestone	Txu Mining Company	3,690,306
2001	4101900	Winfield North Strip	Titus	Txu Mining Company	2,610,206
2001	4102632	Beckville Strip	Panola	Txu Mining Company	6,086,153
2001	4102776	Sulphur Springs Strip	Hopkins	Txu Mining Company	2,188,991
2001	4102803	Farco Mine	Webb	Farco Mining Inc	133,825
2001	4102840	San Miguel Lignite Mine	Atascosa	North American Coal Corp	3,378,562
2001	4103101	South Hallsville No 1 Mine	Harrison	Sabine Mining Company	3,248,209
2001	4103164	Jewett Mine	Leon	Northwestern Resources Company	7,386,216
2001	4103428	Calvert Mine	Robertson	Walnut Creek Mining Company	2,143,975
2001	4103658	Winfield South Strip	Titus	Txu Mining Company	2,702,141
2001	4103659	Tatum Strip	Panola	Txu Mining Company	275,903
2001	4103660	Oak Hill Strip	Rusk	Txu Mining Company	5,260,223
2001	4104049	Star Fire Port	Nueces	Star Fire Port Services Inc	0
2002	4100356	Sadow Mine	Milam	Alcoa Inc	5,573,795
2002	4101192	Big Brown Strip	Freestone	Txu Mining Company Lp	4,278,122
2002	4101900	Winfield North Strip	Titus	Txu Mining Company Lp	2,349,780
2002	4102632	Beckville Strip	Panola	Txu Mining Company Lp	7,246,826
2002	4102776	Sulphur Springs Strip	Hopkins	Txu Mining Company Lp	2,354,346
2002	4102803	Farco Mine	Webb	Farco Mining Inc	21,963
2002	4102840	San Miguel Lignite Mine	Atascosa	North American Coal Corp	3,293,072
2002	4103101	South Hallsville No 1 Mine	Harrison	The Sabine Mining Company	4,028,315
2002	4103164	Jewett Mine	Leon	Northwestern Resources Company	6,730,459
2002	4103428	Calvert Mine	Robertson	Walnut Creek Mining Company	1,928,602
2002	4103658	Winfield South Strip	Titus	Txu Mining Company Lp	2,981,378
2002	4103660	Oak Hill Strip	Rusk	Txu Mining Company Lp	4,459,964
2003	4100356	Sadow Mine	Milam	Alcoa Incorporated	6,091,061

<i>Year</i>	<i>MSHA ID</i>	<i>Mine Name</i>	<i>County</i>	<i>Operating Company</i>	<i>Production (short tons)</i>
2003	4101192	Big Brown Strip	Freestone	Txu Mining Company Lp	4,275,765
2003	4101900	Winfield North Strip	Titus	Txu Mining Company Lp	1,943,380
2003	4102632	Beckville Strip	Panola	Txu Mining Company Lp	6,849,246
2003	4102776	Sulphur Springs Strip	Hopkins	Txu Mining Company Lp	2,464,563
2003	4102803	Farco Mine	Webb	Farco Mining Inc	18,092
2003	4102840	San Miguel Lignite Mine	Atascosa	North American Coal Corp	3,104,444
2003	4103101	South Hallsville No 1 Mine	Harrison	The Sabine Mining Company	4,233,031
2003	4103164	Jewett Mine	Leon	Northwestern Resources Company	7,460,693
2003	4103428	Calvert Mine	Robertson	Walnut Creek Mining Company	2,223,039
2003	4103658	Winfield South Strip	Titus	Txu Mining Company Lp	3,265,048
2003	4103659	Tatum Strip Mine	Panola	Txu Mining Company Lp	921,566
2003	4103660	Oak Hill Strip	Rusk	Txu Mining Company Lp	4,666,829
2004	4100356	Sadow Mine	Milam	Alcoa Incorporated	6,105,182
2004	4101192	Big Brown Strip	Freestone	Txu Mining Company Lp	4,339,582
2004	4101900	Winfield North Strip	Titus	Txu Mining Company Lp	1,245,495
2004	4102632	Beckville Strip	Panola	Txu Mining Company Lp	5,560,732
2004	4102776	Sulphur Springs Strip	Hopkins	Txu Mining Company Lp	2,580,770
2004	4102803	Farco Mine	Webb	Farco Mining Inc	39,818
2004	4102840	San Miguel Lignite Mine	Atascosa	North American Coal Corp	3,089,624
2004	4103101	South Hallsville No 1 Mine	Harrison	Sabine Mining Company	4,275,227
2004	4103164	Jewett Mine	Leon	Texas Westmoreland Coal Co.	6,456,625
2004	4103428	Calvert Mine	Robertson	Walnut Creek Mining Company	1,944,757
2004	4103658	Winfield South Strip	Titus	Txu Mining Company Lp	2,778,878
2004	4103659	Tatum Strip Mine	Panola	Txu Mining Company Lp	1,470,683
2004	4103660	Oak Hill Strip	Rusk	Txu Mining Company Lp	5,975,453
2005	4100356	Sadow Mine	Milam	Alcoa Incorporated	3,202,356
2005	4101192	Big Brown Strip	Freestone	Txu Mining Company Lp	4,438,449
2005	4101900	Winfield North Strip	Titus	Txu Mining Company Lp	592,434
2005	4102632	Beckville Strip	Panola	Txu Mining Company Lp	5,524,859
2005	4102776	Sulphur Springs Strip	Hopkins	Txu Mining Company Lp	2,508,860
2005	4102840	San Miguel Lignite Mine	Atascosa	North American Coal Corp	3,328,840
2005	4103101	South Hallsville No 1 Mine	Harrison	Sabine Mining Company	4,602,752
2005	4103164	Jewett Mine	Leon	Texas Westmoreland Coal Co.	6,916,386
2005	4103428	Calvert Mine	Robertson	Walnut Creek Mining Company	2,178,792
2005	4103658	Winfield South Strip	Titus	Txu Mining Company Lp	2,607,152
2005	4103659	Tatum Strip Mine	Panola	Txu Mining Company Lp	1,502,979
2005	4103660	Oak Hill Strip	Rusk	Txu Mining Company Lp	5,983,205
2005	4104085	Three Oaks	Bastrop	Alcoa Incorporated	2,551,615
2006	4101192	Big Brown Strip	Freestone	Txu Mining Company Lp	4,462,066
2006	4101900	Winfield North Strip	Titus	Txu Mining Company Lp	748,772
2006	4102632	Beckville Strip	Panola	Txu Mining Company Lp	6,103,037
2006	4102776	Sulphur Springs Strip	Hopkins	Txu Mining Company Lp	2,534,549
2006	4102840	San Miguel Lignite Mine	Atascosa	The North American Coal Corp	3,637,167
2006	4103101	South Hallsville No 1 Mine	Harrison	Sabine Mining Company	3,972,626
2006	4103164	Jewett Mine	Leon	Texas Westmoreland Coal Co.	6,781,523
2006	4103428	Calvert Mine	Robertson	Walnut Creek Mining Company	1,788,496

<i>Year</i>	<i>MSHA ID</i>	<i>Mine Name</i>	<i>County</i>	<i>Operating Company</i>	<i>Production (short tons)</i>
2006	4103658	Winfield South Strip	Titus	Txu Mining Company Lp	2,860,434
2006	4103659	Tatum Strip Mine	Panola	Txu Mining Company Lp	1,090,377
2006	4103660	Oak Hill Strip	Rusk	Txu Mining Company Lp	4,843,839
2006	4104085	Three Oaks	Bastrop	Alcoa Incorporated	6,724,731
2007	4101192	Big Brown Strip	Freestone	Luminant Big Brown Mining Comp	3,873,359
2007	4102632	Beckville Strip	Panola	Luminant Mining	6,172,298
2007	4102776	Sulphur Springs Strip	Hopkins	Luminant Mining	2,134,207
2007	4102840	San Miguel Lignite Mine	Atascosa	The North American Coal Corp	3,121,114
2007	4103101	South Hallsville No 1 Mine	Harrison	Sabine Mining Company	4,153,485
2007	4103164	Jewett Mine	Leon	Texas Westmoreland Coal Co.	6,779,166
2007	4103428	Calvert Mine	Robertson	Walnut Creek Mining Company	1,902,877
2007	4103658	Winfield South Strip	Titus	Luminant Mining	3,425,360
2007	4103659	Tatum Strip Mine	Panola	Luminant Mining Company Llc D/	2,157,359
2007	4103660	Oak Hill Strip	Rusk	Luminant Mining	4,108,562
2007	4104085	Three Oaks	Bastrop	Luminant Mining	4,120,619
2008	4101192	Big Brown Strip	Freestone	Luminant Mining Company Llc	3,338,979
2008	4102632	Beckville Strip	Panola	Luminant Mining Co. Llc	5,093,709
2008	4102776	Sulphur Springs Strip	Hopkins	Luminant Mining Co. Llc	1,943,419
2008	4102840	San Miguel Lignite Mine	Atascosa	The North American Coal Corp	3,078,762
2008	4103101	South Hallsville No 1 Mine	Harrison	Sabine Mining Company	4,054,916
2008	4103164	Jewett Mine	Leon	Texas Westmoreland Coal Co.	6,453,799
2008	4103428	Calvert Mine	Robertson	Walnut Creek Mining Company	2,121,961
2008	4103658	Winfield South Strip	Titus	Luminant Mining Co. Llc	2,730,260
2008	4103659	Tatum Strip Mine	Panola	Luminant Mining Company Llc	1,792,031
2008	4103660	Oak Hill Strip	Rusk	Luminant Mining Company Llc	4,655,079
2008	4104085	Three Oaks	Lee	Luminant Mining Company Llc	3,754,012
2009	4101192	Big Brown Strip	Freestone	Luminant Mining Company Llc	3,253,584
2009	4102632	Beckville Strip	Panola	Luminant Mining Company Llc	4,515,620
2009	4102776	Sulphur Springs Strip	Hopkins	Luminant Mining Company Llc	1,967,617
2009	4102840	San Miguel Lignite Mine	Atascosa	The North American Coal Corp	3,158,885
2009	4103101	South Hallsville No 1 Mine	Harrison	Sabine Mining Company	3,845,279
2009	4103164	Jewett Mine	Leon	Texas Westmoreland Coal Co.	5,092,532
2009	4103428	Calvert Mine	Robertson	Walnut Creek Mining Company	1,724,612
2009	4103658	Winfield South Strip	Titus	Luminant Mining Co Llc	641,252
2009	4103659	Tatum Strip Mine	Panola	Luminant Mining Company Llc	904,837
2009	4103660	Oak Hill Strip	Rusk	Luminant Mining Company Llc	4,225,852
2009	4104085	Three Oaks	Lee	Luminant Mining Company Llc	4,887,765
2009	4104586	Kosse Strip	Limestone	Luminant Mining Company Llc	875,433
2010	4101192	Big Brown Strip	Freestone	Luminant Mining Company Llc	2,619,451
2010	4102632	Beckville Strip	Panola	Luminant Mining Company Llc	4,122,901
2010	4102776	Sulphur Springs Strip	Hopkins	Luminant Mining Company Llc	1,858,244
2010	4102840	San Miguel Lignite Mine	Atascosa	Kiewit Mining Group, Inc.	3,294,198
2010	4103101	South Hallsville No 1 Mine	Harrison	Sabine Mining Company	4,568,991
2010	4103164	Jewett Mine	Leon	Texas Westmoreland Coal Co.	4,170,923
2010	4103428	Calvert Mine	Robertson	Walnut Creek Mining Company	1,869,981
2010	4103658	Winfield South Strip	Titus	Luminant Mining Co L	748,921

<i>Year</i>	<i>MSHA ID</i>	<i>Mine Name</i>	<i>County</i>	<i>Operating Company</i>	<i>Production (short tons)</i>
2010	4103659	Tatum Strip Mine	Panola	Luminant Mining Company Llc	3,082,752
2010	4103660	Oak Hill Strip	Rusk	Luminant Mining Company Llc	2,977,556
2010	4104085	Three Oaks	Lee	Luminant Mining Company Llc	5,364,236
2010	4104586	Kosse Strip	Limestone	Luminant Mining Company Llc	6,303,847
2011	4101192	Big Brown Strip	Freestone	Luminant Mining Company Llc	1,837,202
2011	4102632	Beckville Strip	Panola	Luminant Mining Company Llc	4,517,856
2011	4102776	Sulphur Springs Strip	Hopkins	Luminant Mining Company Llc	1,267,357
2011	4102840	San Miguel Lignite Mine	Atascosa	Kiewit Mining Group, Inc.	3,204,153
2011	4103101	South Hallsville No 1 Mine	Harrison	The Sabine Mining Company	4,041,305
2011	4103164	Jewett Mine	Leon	Texas Westmoreland Coal Co.	4,221,546
2011	4103428	Calvert Mine	Robertson	Walnut Creek Mining Company	1,826,445
2011	4103658	Winfield South Strip	Titus	Luminant Mining Co Llc	1,584,019
2011	4103659	Tatum Strip Mine	Panola	Luminant Mining Company Llc	2,537,285
2011	4103660	Oak Hill Strip	Rusk	Luminant Mining Company Llc	3,227,650
2011	4104085	Three Oaks	Lee	Luminant Mining Company Llc	7,192,404
2011	4104586	Kosse Strip	Limestone	Luminant Mining Company Llc	8,630,793
2011	4104802	Turlington Strip Mine	Freestone	Luminant Mining Company Llc	1,815,582
2012	4101192	Big Brown Strip	Freestone	Luminant Mining Company Llc	3,005,616
2012	4102632	Beckville Strip	Panola	Luminant Mining Company Llc	4,307,301
2012	4102776	Sulphur Springs Strip	Hopkins	Luminant Mining Company Llc	863,143
2012	4102840	San Miguel Lignite Mine	Atascosa	Kiewit Mining Group, Inc.	3,308,314
2012	4103101	South Hallsville No 1 Mine	Harrison	The Sabine Mining Company	4,252,226
2012	4103164	Jewett Mine	Leon	Texas Westmoreland Coal Co.	4,227,779
2012	4103428	Calvert Mine	Robertson	Walnut Creek Mining Company	1,357,420
2012	4103658	Winfield South Strip	Titus	Luminant Mining Co Llc	1,413,200
2012	4103659	Tatum Strip Mine	Panola	Luminant Mining Company Llc	2,385,146
2012	4103660	Oak Hill Strip	Rusk	Luminant Mining Company Llc	3,061,443
2012	4104085	Three Oaks	Lee	Luminant Mining Company Llc	7,760,301
2012	4104586	Kosse Strip	Limestone	Luminant Mining Company Llc	8,236,336
2013	4101192	Big Brown Strip	Freestone	Luminant Mining Company Llc	3,232,521
2013	4102632	Beckville Strip	Panola	Luminant Mining Company Llc	3,204,853
2013	4102840	San Miguel Lignite Mine	Atascosa	Kiewit Mining Group, Inc.	3,172,282
2013	4103101	South Hallsville No 1 Mine	Harrison	The Sabine Mining Company	3,913,377
2013	4103164	Jewett Mine	Leon	Texas Westmoreland Coal Co.	4,978,299
2013	4103428	Calvert Mine	Robertson	Walnut Creek Mining Company	1,712,679
2013	4103658	Winfield South Strip	Titus	Luminant Mining Co Llc	1,027,817
2013	4103659	Tatum Strip Mine	Panola	Luminant Mining Company Llc	2,218,998
2013	4103660	Oak Hill Strip	Rusk	Luminant Mining Company Llc	3,431,486
2013	4104085	Three Oaks	Lee	Luminant Mining Company Llc	7,189,178
2013	4104586	Kosse Strip	Limestone	Luminant Mining Company Llc	8,769,129
2014	4101192	Big Brown Strip	Freestone	Luminant Mining Company Llc	3,269,584
2014	4101900	Winfield North Strip	Titus	Luminant Mining Co Llc	406,248
2014	4102632	Beckville Strip	Panola	Luminant Mining Company Llc	1,993,808
2014	4102776	Sulphur Springs Strip	Hopkins	Luminant Mining Company Llc	15,022
2014	4102840	San Miguel Lignite Mine	Atascosa	Kiewit Mining Group, Inc.	2,255,871
2014	4103101	South Hallsville No 1 Mine	Harrison	The Sabine Mining Company	4,461,433

<i>Year</i>	<i>MSHA ID</i>	<i>Mine Name</i>	<i>County</i>	<i>Operating Company</i>	<i>Production (short tons)</i>
2014	4103164	Jewett Mine	Leon	Texas Westmoreland Coal Co.	5,257,740
2014	4103428	Calvert Mine	Robertson	Walnut Creek Mining Company	1,958,835
2014	4103658	Winfield South Strip	Titus	Luminant Mining Co Llc	172,770
2014	4103659	Tatum Strip Mine	Panola	Luminant Mining Company Llc	2,982,948
2014	4103660	Oak Hill Strip	Rusk	Luminant Mining Company Llc	3,481,099
2014	4103739	Eagle Pass Mine	Maverick	Camino Real Fuels, Llc	1,478
2014	4104085	Three Oaks	Lee	Luminant Mining Company Llc	7,527,358
2014	4104586	Kosse Strip	Limestone	Luminant Mining Company Llc	9,460,227
2014	4104864	Marshall Mine	Harrison	Caddo Creek Resources Company	3,338
2014	4104964	Liberty	Rusk	Luminant Mining Company Llc	406,254
2015	4101192	Big Brown Strip	Freestone	Luminant Mining Company Llc	1,387,041
2015	4102632	Beckville Strip	Panola	Luminant Mining Company Llc	485,544
2015	4102776	Sulphur Springs Strip	Hopkins	Luminant Mining Company Llc	511,938
2015	4102840	San Miguel Lignite Mine	Atascosa	Kiewit Mining Group, Inc.	2,574,464
2015	4103101	South Hallsville No 1 Mine	Harrison	The Sabine Mining Company	3,640,237
2015	4103164	Jewett Mine	Leon	Texas Westmoreland Coal Co.	3,353,517
2015	4103428	Calvert Mine	Robertson	Kiewit Mining Group	2,079,570
2015	4103659	Tatum Strip Mine	Panola	Luminant Mining Company Llc	2,898,300
2015	4103660	Oak Hill Strip	Rusk	Luminant Mining Company Llc	2,138,261
2015	4103739	Eagle Pass Mine	Maverick	Camino Real Fuels, Llc	715,112
2015	4104085	Three Oaks	Lee	Luminant Mining Company Llc	6,482,152
2015	4104586	Kosse Strip	Limestone	Luminant Mining Company Llc	8,114,714
2015	4104864	Marshall Mine	Harrison	Caddo Creek Resources Company	210,573
2015	4104964	Liberty	Rusk	Luminant Mining Company Llc	1,326,543
2016	4101192	Big Brown Strip	Freestone	Luminant Mining Company Llc	1,341,856
2016	4102632	Beckville Strip	Panola	Luminant Mining Company Llc	43,036
2016	4102776	Sulphur Springs Strip	Hopkins	Luminant Mining Company Llc	59,120
2016	4102840	San Miguel Lignite Mine	Atascosa	Kiewit Mining Group, Inc.	2,776,858
2016	4103101	South Hallsville No 1 Mine	Harrison	The Sabine Mining Company	4,186,658
2016	4103164	Jewett Mine	Leon	Texas Westmoreland Coal Co.	3,664,991
2016	4103428	Calvert Mine	Robertson	Kiewit Mining Group	2,123,226
2016	4103659	Tatum Strip Mine	Panola	Luminant Mining Company Llc	2,827,656
2016	4103660	Oak Hill Strip	Rusk	Luminant Mining Company Llc	1,185,715
2016	4103739	Eagle Pass Mine	Maverick	Camino Real Fuels, Llc	1,788,032
2016	4104085	Three Oaks	Lee	Luminant Mining Company Llc	6,983,347
2016	4104586	Kosse Strip	Limestone	Luminant Mining Company Llc	9,299,300
2016	4104864	Marshall Mine	Harrison	Caddo Creek Resources Company	213,647
2016	4104964	Liberty	Rusk	Luminant Mining Company Llc	2,507,142
2017	4101192	Big Brown Strip	Freestone	Luminant Mining Company Llc	1,226,441
2017	4102840	San Miguel Lignite Mine	Atascosa	Kiewit Mining Group, Inc.	3,070,708
2017	4103101	South Hallsville No 1 Mine	Harrison	The Sabine Mining Company	3,838,806
2017	4103428	Calvert Mine	Robertson	Kiewit Mining Group	1,992,150
2017	4103659	Tatum Strip Mine	Panola	Luminant Mining Company Llc	2,344,708
2017	4103739	Eagle Pass Mine	Maverick	Camino Real Fuels, Llc	2,437,496
2017	4104085	Three Oaks	Lee	Luminant Mining Company Llc	7,186,478
2017	4104586	Kosse Strip	Limestone	Luminant Mining Company Llc	10,997,088

<i>Year</i>	<i>MSHA ID</i>	<i>Mine Name</i>	<i>County</i>	<i>Operating Company</i>	<i>Production (short tons)</i>
2017	4104864	Marshall Mine	Harrison	Caddo Creek Resources Company	240,240
2017	4104964	Liberty	Rusk	Luminant Mining Company Llc	3,048,129
2018	4102840	San Miguel Lignite Mine	Atascosa	Kiewit Mining Group, Inc.	2,977,099
2018	4103101	South Hallsville No 1 Mine	Harrison	The Sabine Mining Company	3,501,845
2018	4103428	Calvert Mine	Robertson	Kiewit Mining Group	2,030,297
2018	4103659	Tatum Strip Mine	Panola	Luminant Mining Company Llc	2,471,147
2018	4103739	Eagle Pass Mine	Maverick	Camino Real Fuels, Llc	2,146,219
2018	4104085	Three Oaks	Lee	Luminant Mining Company Llc	93,632
2018	4104586	Kosse Strip	Limestone	Luminant Mining Company Llc	8,683,043
2018	4104864	Marshall Mine	Harrison	Caddo Creek Resources Company	185,097
2018	4104964	Liberty	Rusk	Luminant Mining Company Llc	2,734,143
2019	4102840	San Miguel Lignite Mine	Atascosa	North American Construction Gr	3,003,780
2019	4103101	South Hallsville No 1 Mine	Harrison	The Sabine Mining Company	3,138,892
2019	4103428	Calvert Mine	Robertson	Black Walnut Management Compan	2,156,794
2019	4103659	Tatum Strip Mine	Panola	Luminant Mining Company Llc	924,947
2019	4103739	Eagle Pass Mine	Maverick	Camino Real Fuels, Llc	1,638,483
2019	4104586	Kosse Strip	Limestone	Luminant Mining Company Llc	9,594,365
2019	4104864	Marshall Mine	Harrison	Caddo Creek Resources Company	185,718
2019	4104964	Liberty	Rusk	Luminant Mining Company Llc	2,663,711
2020	4102840	San Miguel Lignite Mine	Atascosa	Nacg Texas, Inc.	2,647,716
2020	4103101	South Hallsville No 1 Mine	Harrison	The Sabine Mining Company	1,626,283
2020	4103428	Calvert Mine	Robertson	Black Walnut Management Compan	1,972,073
2020	4103739	Eagle Pass Mine	Maverick	Dos Republicas Coal	294,026
2020	4104586	Kosse Strip	Limestone	Luminant Mining Company Llc	10,104,901
2020	4104864	Marshall Mine	Harrison	Caddo Creek Resources Company	83,235
2020	4104964	Liberty	Rusk	Luminant Mining Company Llc	2,954,048

Table 2- 1b. Summary of annual coal production in Texas from 1983 through 2020

<i>Year</i>	<i>Production (short tons)</i>	<i>Operating Mines</i>
1983	38,947,331	12
1984	41,145,040	13
1985	45,458,762	14
1986	48,589,535	15
1987	50,528,684	15
1988	52,280,822	14
1989	53,854,279	15
1990	55,754,901	14
1991	53,824,955	14
1992	55,071,243	14
1993	54,567,137	13
1994	52,346,057	12
1995	52,684,045	13
1996	55,163,568	13
1997	53,327,551	12
1998	52,583,191	14
1999	53,072,298	15
2000	49,498,375	14
2001	45,042,406	15
2002	45,246,622	12
2003	47,516,757	13
2004	45,862,826	13
2005	45,938,679	13
2006	45,547,617	12
2007	41,948,406	11
2008	39,016,927	11
2009	35,093,268	12
2010	40,982,001	12
2011	45,903,597	13
2012	44,178,225	12
2013	42,850,619	11
2014	43,654,013	16
2015	35,917,966	14
2016	39,000,584	14
2017	36,382,244	10
2018	24,822,522	9
2019	23,306,690	8
2020	19,682,282	7

Table 2- 2a. Coal mines in Texas based on EIA coal supply information to Texas coal-fired power plants

<i>MSHA ID</i>	<i>Mine Name</i>	<i>Lat</i>	<i>Long</i>	<i>Mine County</i>	<i>Coal Grade</i>	<i>Status</i>	<i>Year Closed</i>	<i>Power Plant Supplied</i>
4103428	Calvert Mine	31.098888	-96.668333	Robertson	Lignite	Active		Major Oak
4104586	Kosse Strip	31.282500	-96.495277	Limestone	Lignite	Active		Oak Grove
4102840	San Miguel Lignite Mine	28.683333	-98.466666	Atascosa	Lignite	Active		San Miguel
4103101	South Hallsville No 1 Mine	32.453044	-94.508873	Harrison	Lignite	Active	2023*	Pirkey
4102632	Beckville Strip	32.234439	-94.499030	Panola	Lignite	Closed	2016	Martin Lake
4101192	Big Brown Strip	31.821806	-96.067853	Freestone	Lignite	Closed	2017	Big Brown
	Bremond Mine	31.176100	-96.561400	Robertson	Lignite	Closed	?	Major Oak
	Darco	32.410409	-94.435990	Harrison	Lignite	Closed	2001	Martin Lake
4103739	Eagle Pass Mine	28.816111	-100.445833	Maverick	Subbituminous	Closed	2020	(Mexico)
4102847	Gibbons Creek	30.567500	-96.066944	Grimes	Lignite	Closed	1996	?
4103164	Jewett Mine	31.409180	-96.229076	Leon	Lignite	Closed	2016	Limestone
4104964	Liberty	32.264199	-94.612716	Rusk	Lignite	Closed	2020	Martin Lake
4104864	Marshall Mine	32.348956	-94.298263	Harrison	Lignite	Closed	2020	Martin Lake
4103660	Oak Hill Strip	32.212173	-94.736384	Rusk	Lignite	Closed	2016	Martin Lake
4102803	Palafox Mine	27.799840	-99.842140	Webb	Bituminous	Closed	2004	?
4103184	Powell Bend	30.156317	-97.354034	Bastrop	Lignite	Closed	1992	?
4102803	Rachel Mine	27.940870	-99.854566	Webb	Bituminous	Closed	2004	?
4102776	Sulphur Springs Strip	33.140642	-95.049162	Hopkins	Lignite	Closed	2016	Monticello
4103659	Tatum Strip Mine	32.297778	-94.448333	Panola	Lignite	Closed	2019	Martin Lake
4104085	Three Oaks	30.370455	-97.259363	Lee	Lignite	Closed	2018	Sandow
4104802	Turlington Strip Mine	31.766100	-96.016600	Freestone	Lignite	Closed	2011	Big Brown
4101900	Winfield North Strip	33.140814	-95.071770	Titus	Lignite	Closed	2014	Monticello
4103658	Winfield South Strip	33.122436	-95.119746	Titus	Lignite	Closed	2014	Monticello

*Planned

Table 2- 2b. Coal production in Texas for mines active between 2010 and 2020

Mine Name	Coal production (short tons)										
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Calvert Mine	1,869,981	1,826,445	1,357,420	1,712,679	1,958,835	2,079,570	2,123,226	1,992,150	2,030,297	2,156,794	1,972,073
Kosse Strip	6,303,847	8,630,793	8,236,336	8,769,129	9,460,227	8,114,714	9,299,300	10,997,088	8,683,043	9,594,365	10,104,901
San Miguel Lignite Mine	3,294,198	3,204,153	3,308,314	3,172,282	2,255,871	2,574,464	2,776,858	3,070,708	2,977,099	3,003,780	2,647,716
South Hallsville No 1 Mine	4,568,991	4,041,305	4,252,226	3,913,377	4,461,433	3,640,237	4,186,658	3,838,806	3,501,845	3,138,892	1,626,283
Beckville Strip	4,122,901	4,517,856	4,307,301	3,204,853	1,993,808	485,544	43,036	-	-	-	-
Big Brown Strip	2,619,451	1,837,202	3,005,616	3,232,521	3,269,584	1,387,041	1,341,856	1,226,441	-	-	-
Bremond Mine	-	-	-	-	-	-	-	-	-	-	-
Darco	-	-	-	-	-	-	-	-	-	-	-
Eagle Pass Mine	-	-	-	-	1,478	715,112	1,788,032	2,437,496	2,146,219	1,638,483	294,026
Gibbons Creek	-	-	-	-	-	-	-	-	-	-	-
Jewett Mine	4,170,923	4,221,546	4,227,779	4,978,299	5,257,740	3,353,517	3,664,991	-	-	-	-
Liberty	-	-	-	-	406,254	1,326,543	2,507,142	3,048,129	2,734,143	2,663,711	2,954,048
Marshall Mine	-	-	-	-	3,338	210,573	213,647	240,240	185,097	185,718	83,235
Oak Hill Strip	2,977,556	3,227,650	3,061,443	3,431,486	3,481,099	2,138,261	1,185,715	-	-	-	-
Palafox Mine	-	-	-	-	-	-	-	-	-	-	-
Powell Bend	-	-	-	-	-	-	-	-	-	-	-
Rachel Mine	-	-	-	-	-	-	-	-	-	-	-
Sulphur Springs Strip	1,858,244	1,267,357	863,143	-	15,022	511,938	59,120	-	-	-	-
Tatum Strip Mine	3,082,752	2,537,285	2,385,146	2,218,998	2,982,948	2,898,300	2,827,656	2,344,708	2,471,147	924,947	-
Three Oaks	5,364,236	7,192,404	7,760,301	7,189,178	7,527,358	6,482,152	6,983,347	7,186,478	93,632	-	-
Turlington Strip Mine	-	1,815,582	-	-	-	-	-	-	-	-	-
Winfield North Strip	-	-	-	-	406,248	-	-	-	-	-	-
Winfield South Strip	748,921	1,584,019	1,413,200	1,027,817	172,770	-	-	-	-	-	-
Total	40,233,080	42,503,996	42,765,025	41,822,802	43,074,995	35,917,966	39,000,584	36,382,244	24,822,522	23,306,690	19,682,282

Table 2- 3a. Net water use for Texas coal mines based on TWDB survey data

TWDB Survey	Mine	Status as of Jan 2022	Net Water Use (acre-feet)												
			2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2010-2020	2015-2020 mean
861550	Bremond Mine	Closed	-	-	-	-	-	-	-	-	-	-	-	-	-
611068	Jewett Mine	Closed	25	41	708	716	653	757	218	202	35	46	103	3,503	227
1103724	Liberty	Closed	-	-	-	-	4	34	27	61	73	59	88	347	57
1104381	Marshall Mine	Closed	-	-	-	-	-	-	-	-	0	0	1	1	0.3
917605	Calvert Mine	Open, no closure plans	7,441	13	4	4	4	2,991	3,205	2,991	2,972	3,298	2,805	25,727	3,044
853422	Kosse Strip	Open, no closure plans	88	544	383	274	301	318	319	405	476	693	848	4,651	510
759710	South Hallsville	Open, planned closure 2023	4	5	4	5	1	215	55	87	109	86	321	895	146
Total			7,558	603	1,098	999	964	4,314	3,825	3,746	3,666	4,183	4,167	35,124	3,983

Table 2- 3a (cont). Groundwater use for Texas coal mines based on TWDB survey data

TWDB Survey	Mine	Status as of Jan 2022	Net Water Use (acre-feet)												
			2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2010-2020	2015-2020 mean
861550	Bremond Mine	Closed	-	-	-	-	-	-	-	-	-	-	-	-	-
611068	Jewett Mine	Closed	25	41	42	36	38	44	29	7	11	13	12	302	19
1103724	Liberty	Closed	-	-	-	-	4	34	27	61	73	59	88	347	57
1104381	Marshall Mine	Closed	-	-	-	-	-	-	-	-	0	0	1	1	0.3
917605	Calvert Mine	Open, no closure plans	7,441	13	4	4	4	2,991	3,205	2,991	2,972	3,298	2,805	25,727	3,044
853422	Kosse Strip	Open, no closure plans	5	7	64	71	53	47	43	50	88	272	450	1,419	158
759710	South Hallsville	Open, planned closure 2023	4	5	4	5	1	136	4	3	3	0	239	406	64
Total			7,475	66	117	116	100	3,251	3,308	3,112	3,148	3,643	3,596	27,933	3,343

Table 2- 3a (cont). Surface water use for Texas coal mines based on TWDB survey data

TWDB Survey	Mine	Status as of Jan 2022	Net Water Use (acre-feet)												
			2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2010-2020	2015-2020 mean
861550	Bremond Mine	Closed	-	-	-	-	-	-	-	-	-	-	-	-	-
611068	Jewett Mine	Closed	0	0	663	680	615	713	189	194	24	33	90	3,201	207
1103724	Liberty	Closed	-	-	-	-	0	0	0	0	0	0	0	0	0
1104381	Marshall Mine	Closed	-	-	-	-	-	-	-	-	0	0	0	0	0
917605	Calvert Mine	Open, no closure plans	0	0	0	0	0	0	0	0	0	0	0	0	0
853422	Kosse Strip	Open, no closure plans	83	538	318	203	249	271	276	356	388	421	398	3,501	352
759710	South Hallsville	Open, planned closure 2023	0	0	0	0	0	79	52	84	106	86	82	489	81
Total			83	538	9981	883	864	1,063	517	634	518	541	570	7,191	640

Table 2- 3b. Projected annual coal mine water use by county in Texas

County	Mine	Projected Coal Mine Water Use (acre-feet)						
		2020	2030	2040	2050	2060	2070	2080
Robertson	Calvert Mine	3,000	3,000	3,000	-	-	-	-
Limestone	Kosse Strip	1,000	1,000	1,000	1,000	1,000	-	-
Harrison	South Hallsville	150	-	-	-	-	-	-
Total		4,150	4,000	4,000	1,000	1,000	-	-