Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2021, Colorado

Col.				Petroleum							Biomass							
Thousand Barrels Thousand Ba		Coal			HGL ^b			Other ^d	Total	electric				Solar ^{f,i}	Electricity ^j			
1866 1.577 73	Year			Thousand Barrels							Wood and and Co- Geo-					End Use ^{f,k}	Energy	Total f,k
1970 1877 73	1960	1,438	69	1,768	593	1,303	1,583	2,551	7,798	1					1,289			
1970 1877 73	1965 1970		82 88	1,994 2 228					7,821 10,273	1								
1985 791 48 2,064 601 580 40 4,086 7,689 1 NA 5,488 NA 5,488 NA 5,488 1 NA 5,	1975	1,871	73	3,419	1,498	860	2,327	3,619	11,723	į				NA	4,407			
1900 729 66 2,712 975 408 13 4,870 8,078 0 0 6,587 0 6,587 0 6,587 0 6,587 0 6,587 0 6,587 0 6,587 0 6,587 0 6,587 0 6,587 0 6,587 0 6,587 0 6,587 0 6,587 0 6,587 0 6,587 0 6,587 0 6,587 0 1,587 0 1,587 0 1,587 0 1,587 0 1,587 0 1,587 0 1,587 0 1,587 0 1,587 0 1,587 0 1,587 0 1,587 0 1,587 0 1,587 0 1,587 0 1,587 0		1,757 791	48		1,860	580			7,659	- 1								
2000 427 118 3.274 3.008 544 0 5.850 12.558 0 (a) 9.858 (b) 9.858 (c) 9.858	1990		66	2,712	975			4,870	8,978	0				(s)	6,587			
2001 311 178 3,3703 3,484 1,171 4 4,586 12,486 0 (a) 10,915 (b) 10,915 (c) 10,915 (c) 10,915 (c) 10,915 (c) 10,915 (c) 10,915 (c) 10,915 (c) 10,915 (c) 10,915 (c) 10,915	1995 2000	729 427	118	2,749 3,274	1,294 3,108	541 546	(s) 0		10,023	0		==		(S) (S)				
2003 281 161 3,073 2,341 1,266 0 6,889 13,585 0 (6) 11,076 (7) 1,076 2,086 2,096 2,0	2001	311	178	3.370	3,345	1,171	4	4,596	12,486	0				(s)	10,918			
2004 288 163 3270 3,116 1,401 0 5,889 13,623 0 (a) 11,675 (b) 22,005 (c) 20,005	2003	281		3,073	2,351	1,268	0	6,893	13,585	0				(S)	11,076			
2006 286 166 4270 3.624 1.441 1 4.622 14.160 0 (s) 12.003 (s) 20.003	2004	293	163	3,270			0	5,836	13,623	0				(s)	11,675			
2007 233 173 4 8289 2483 810 0 5 5478 13.580 0 (8) 13.113 (9) 2007 2008 140 200 3580 388 641 0 4.58 9.387 0 (8) 13.113 (9) 2017 2010 341 205 3.681 7 382 945 0 4.68 9.387 0 (8) 13.103 (8) 2017 2010 341 205 3.681 7 382 945 0 4.68 9.387 0 (8) 2017 2017 2017 2017 2017 2017 2017 2017	2006	286	166	4,270	3,624	1,441	1	4,824	14,160	0				(s)	12,605			
2009 140 200 3,560 9328 641 0 4,838 9,837 0 (a) 13,571 (b) 12,072 (c) 12,072 12,072 12,072		233	173	4,829	2,463	810	0		13,580	0				(s)				
2011 149 181 3,918 390 944 0 4,681 9,903 0 115,242 12012 281 1173 479 R 488 967 0 4,481 R 1978 0 0 1 15,445 12014 373 183 4,909 R 731 734 0 4,901 R 11,74 0 0 2 15,150 2 25,150 2 25,150 2 25,150 2 25,150 2 25,150 2 25,150 2 25,150 2 25,150 2 25,150 2 25,150 2 25,150	2009	140	200	3,560	328	6/1		4,838	9,367	•	==			(s) _ (s)	13 571			==
2012 281 179 3979 # 488 887 0 4.482 # 9,786 0 1 15.415 2 2 14.753 2 2 14.753 2 2 14.753 2 2 14.753 2 2 14.753 2 2 14.753 2 2 14.753 2 2 14.753 2 2 14.753 2 2 14.753 2 2 14.753 2 2 14.753 2 2 15.103		341	205		200	044	0	6,273		0				R (s)	15,172			
2013 339 175 4.199 # F550 847 0 4.718 # F10.427 0 2 11.750 2 11.750 2 2015 2016 285 189 4.222 # R488 1.171 0 5.086 # R1.127 0 2 15.529 2016 285 160 3.399 # R505 1.207 0 5.043 # R10.254 0 2 15.507 2017 295 166 4.544 # R144 1.217 0 # R4.337 # R10.254 0 2 15.507 2 2017 295 166 4.544 # R144 1.217 0 # R4.337 # R10.254 0 2 2 15.507 2 2017 1.255 1	2012	281	179	3,979	R 468	867	U	4.482	R 9 796	0	==			i	15.415			
2015 355 188 4,222		339			H 656	847	0		H 10.420	0				2				
2017 295 161 4.544 F514 1.217 0 F4.337 F1.0612 0 2 15.501 19.501 19.501 19.501	2015	355	189	4,222	R 648	1.171		5,086	R 11.127	0	==	==			15,259	==		==
2018 179 165 5.540		285	160	3,399	H 605	1,207	0	5,043 B 4 227	H 10,254	0				2				
2020 159 172 4,009 8577 1,254 0 85,380 811,262 0 3 3 15,431 2021 144 178 4,587 603 1,204 0 5,068 11,462 0 19 15,053 19 15,053 19 15,053 19 15,053 19 15,053	2018	179	165	5,540	R 664	1,254		H 4.992	H 12.451		==	==			16,047			
1900 36.6 71.8 10.3 2.2 6.8 10.0 16.3 45.6 (s) 2.2 NA NA NA A4 160.6 10.9 171.5			166	5,473	H 695 R 577		0	H 5,254 R 5 380	H 12,663	0				2	15,891			
1960		144	178	4,587				5,068	11,462									
1970 41.4 85.3 13.0 3.5 5.4 7.1 31.3 60.3 (s) 4.4 NA NA NA NA 8.0 199.4 19.3 218.7 1975 45.8 65.6 19.9 5.3 4.5 14.6 23.0 67.3 (s) 4.3 NA																		
1970 41.4 85.3 13.0 3.5 5.4 7.1 31.3 60.3 (s) 4.4 NA NA NA NA 8.0 199.4 19.3 218.7 1975 45.8 65.6 19.9 5.3 4.5 14.6 23.0 67.3 (s) 4.3 NA			71.8		2.2	6.8	10.0		45.6 45.4	(s)			NA NA	NA NA	4.4	160.6	10.9	171.5 185.7
1985 17.1 47.7 12.0 2.1 3.0 0.2 28.2 45.6 (s) 1.5 0.1 NA NA 18.7 129.0 42.7 171.8 1990 15.4 66.5 15.8 3.4 2.1 0.1 31.3 52.7 0.0 2.4 0.1 0.2 (s) 22.5 156.2 56.6 212.7 1995 15.8 86.6 16.0 4.5 2.8 (s) 35.0 58.3 0.0 2.1 0.1 0.2 (s) 33.1 194.4 81.9 276.3 2000 9.3 117.4 19.1 10.6 2.8 0.0 36.2 68.7 0.0 1.3 0.1 0.3 (s) 34.0 229.8 82.4 312.3 2001 6.8 179.4 19.6 11.5 6.1 (s) 29.2 66.4 0.0 0.4 0.1 0.3 (s) 37.3 288.6 90.1 378.7 2002 4.7 175.2 194.8 2.6 6.4 0.0 19.6 53.5 0.0 0.3 0.1 0.3 (s) 37.3 288.6 90.1 378.7 2002 4.7 175.2 19.4 8.2 6.4 0.0 19.6 53.5 0.0 0.3 0.1 0.3 (s) 36.4 288.6 87.7 366.4 2003 6.5 162.7 17.9 8.1 6.6 0.0 44.5 77.0 0.0 0.3 0.1 0.2 (s) 37.8 283.0 88.7 371.7 2004 6.7 164.5 19.0 10.7 7.3 0.0 37.6 74.6 0.0 0.3 0.1 0.2 (s) 37.8 283.0 88.7 371.7 2006 6.9 182.8 21.3 5.5 7.2 0.0 30.6 64.5 0.0 0.3 0.1 0.2 (s) 38.8 284.6 92.1 376.7 2006 6.5 170.7 24.8 12.4 7.5 (s) 30.7 75.4 0.0 0.3 3.3 0.3 0.2 (s) 41.1 294.4 93.3 387.7 2006 6.5 170.7 24.8 12.4 7.5 (s) 30.7 75.4 0.0 0.3 3.3 0.3 0.2 (s) 44.7 307.1 98.0 98.4 396.3 2007 5.4 177.6 27.9 8.4 4.2 0.0 35.1 75.5 0.0 0.4 5.2 0.2 (s) 44.7 307.1 98.0 405.2 2009 3.2 202.7 20.6 1.1 3.3 3.0 0.3 30.9 56.8 0.0 0.4 6.9 0.3 (s) 47.2 309.8 102.5 412.3 2009 3.2 202.7 20.6 1.1 3.3 3.0 0.3 0.9 56.8 0.0 0.4 6.9 0.3 (s) 46.3 313.5 100.6 414.1 2010 7.5 209.0 21.1 1.4 4.8 0.0 40.2 67.5 0.0 0.4 6.9 0.3 (s) 46.3 313.5 100.6 414.1 2010 7.5 209.0 21.1 1.4 4.8 0.0 40.2 67.5 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.8 422.1 2012 6.3 185.6 2.9 1.8 4.4 4.0 0.2 28.3 57.4 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.8 422.1 2014 8.4 190.8 26.2 2.9 1.8 4.4 4.0 0.2 28.3 57.4 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.8 422.1 2014 8.4 190.8 26.2 2.9 1.8 4.4 4.0 0.2 28.3 57.4 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.8 422.1 2014 8.4 190.8 26.2 2.9 1.8 4.4 4.0 0.2 28.3 57.4 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.8 422.1 2014 8.4 190.8 26.2 2.9 1.8 4.4 4.0 0.2 28.3 57.4 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.8 422.1 2014 8.4 190.8 26.2 2.9 1.8 4.4 4.0 0.2 28.3 57.4 0.0 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.8 10.8 10.9 7.7 10.9 10.9 10.9 10.9 10.9	1970	41.4	85.3	13.0	3.5	5.4	7.1	31.3	60.3	(s)	4.4	NA	NA	NA	8.0	199.4	19.3	218.7
1985 17.1 47.7 12.0 2.1 3.0 0.2 28.2 45.6 (s) 1.5 0.1 NA NA 18.7 129.0 42.7 171.8 1990 15.4 66.5 15.8 3.4 2.1 0.1 31.3 52.7 0.0 2.4 0.1 0.2 (s) 22.5 156.2 56.6 212.7 1995 15.8 86.6 16.0 4.5 2.8 (s) 35.0 58.3 0.0 2.1 0.1 0.2 (s) 33.1 194.4 81.9 276.3 2000 9.3 117.4 19.1 10.6 2.8 0.0 36.2 68.7 0.0 1.3 0.1 0.3 (s) 34.0 229.8 82.4 312.3 2001 6.8 179.4 19.6 11.5 6.1 (s) 29.2 66.4 0.0 0.4 0.1 0.3 (s) 37.3 288.6 90.1 378.7 2002 4.7 175.2 194.8 2.6 6.4 0.0 19.6 53.5 0.0 0.3 0.1 0.3 (s) 37.3 288.6 90.1 378.7 2002 4.7 175.2 19.4 8.2 6.4 0.0 19.6 53.5 0.0 0.3 0.1 0.3 (s) 36.4 288.6 87.7 366.4 2003 6.5 162.7 17.9 8.1 6.6 0.0 44.5 77.0 0.0 0.3 0.1 0.2 (s) 37.8 283.0 88.7 371.7 2004 6.7 164.5 19.0 10.7 7.3 0.0 37.6 74.6 0.0 0.3 0.1 0.2 (s) 37.8 283.0 88.7 371.7 2006 6.9 182.8 21.3 5.5 7.2 0.0 30.6 64.5 0.0 0.3 0.1 0.2 (s) 38.8 284.6 92.1 376.7 2006 6.5 170.7 24.8 12.4 7.5 (s) 30.7 75.4 0.0 0.3 3.3 0.3 0.2 (s) 41.1 294.4 93.3 387.7 2006 6.5 170.7 24.8 12.4 7.5 (s) 30.7 75.4 0.0 0.3 3.3 0.3 0.2 (s) 44.7 307.1 98.0 98.4 396.3 2007 5.4 177.6 27.9 8.4 4.2 0.0 35.1 75.5 0.0 0.4 5.2 0.2 (s) 44.7 307.1 98.0 405.2 2009 3.2 202.7 20.6 1.1 3.3 3.0 0.3 30.9 56.8 0.0 0.4 6.9 0.3 (s) 47.2 309.8 102.5 412.3 2009 3.2 202.7 20.6 1.1 3.3 3.0 0.3 0.9 56.8 0.0 0.4 6.9 0.3 (s) 46.3 313.5 100.6 414.1 2010 7.5 209.0 21.1 1.4 4.8 0.0 40.2 67.5 0.0 0.4 6.9 0.3 (s) 46.3 313.5 100.6 414.1 2010 7.5 209.0 21.1 1.4 4.8 0.0 40.2 67.5 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.8 422.1 2012 6.3 185.6 2.9 1.8 4.4 4.0 0.2 28.3 57.4 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.8 422.1 2014 8.4 190.8 26.2 2.9 1.8 4.4 4.0 0.2 28.3 57.4 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.8 422.1 2014 8.4 190.8 26.2 2.9 1.8 4.4 4.0 0.2 28.3 57.4 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.8 422.1 2014 8.4 190.8 26.2 2.9 1.8 4.4 4.0 0.2 28.3 57.4 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.8 422.1 2014 8.4 190.8 26.2 2.9 1.8 4.4 4.0 0.2 28.3 57.4 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.8 422.1 2014 8.4 190.8 26.2 2.9 1.8 4.4 4.0 0.2 28.3 57.4 0.0 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.8 10.8 10.9 7.7 10.9 10.9 10.9 10.9 10.9				19.9	5.3 6.6	4.5 3.6	14.6 10.3	23.0 26.0	67.3 69.7	(s)	4.3			NA NA	15.0	198.1 195.4	36.1 56.6	234.2 251.9
1995	1985	17.1	47.7	12.0	2.1	3.0	0.2	28.2	45.6	(s)	1.5	0.1	NA	NA	18.7	129.0	42.7	171.8
2000 9.3 117.4 19.1 10.6 2.8 0.0 36.2 68.7 0.0 1.3 0.1 0.3 (s) 34.0 229.8 82.4 312.3 2001 6.8 179.4 19.6 11.5 6.1 (s) 29.2 66.4 0.0 0.4 0.1 0.3 (s) 37.3 28.6 6.9 1.78.7 2002 4.7 175.2 19.4 8.2 6.4 0.0 19.6 53.5 0.0 0.3 0.1 0.3 (s) 37.6 268.6 87.7 356.4 2003 6.5 162.7 17.9 8.1 6.6 0.0 44.5 77.0 0.0 0.3 0.1 0.2 (s) 37.8 283.0 88.7 371.7 2004 6.7 164.5 19.0 10.7 7.3 0.0 37.6 74.6 0.0 0.3 0.1 0.2 (s) 38.8 284.6 92.1 376.7 2005 6.9 182.8 21.3 5.5 7.2 0.0 30.6 64.5 0.0 0.3 0.1 0.2 (s) 39.8 284.6 92.1 376.7 2005 6.9 182.8 21.3 25.5 7.2 0.0 30.6 64.5 0.0 0.3 0.3 0.1 0.2 (s) 39.8 284.6 92.1 376.7 2005 6.5 170.7 24.8 12.4 7.5 (s) 30.7 75.4 0.0 0.3 0.3 0.3 0.2 (s) 41.1 294.4 93.3 387.7 2006 6.5 170.7 24.8 12.4 7.5 (s) 30.7 75.4 0.0 0.3 3.6 0.2 (s) 43.0 298.0 98.4 396.3 2007 5.4 177.6 27.9 8.4 4.2 0.0 35.1 75.5 0.0 0.4 5.2 0.2 (s) 43.0 298.0 98.4 396.3 2007 5.4 177.6 27.9 8.4 4.2 0.0 35.1 75.5 0.0 0.4 5.2 0.2 (s) 43.0 298.0 98.4 396.3 2009 3.2 202.7 20.6 11.1 3.3 0.0 30.9 35.8 0.0 0.4 6.8 0.3 (s) 47.2 309.8 102.5 0.4 2009 3.2 202.7 20.6 1.1 3.3 0.0 30.9 35.8 0.0 0.4 6.9 0.3 (s) 47.2 309.8 102.5 40.6 20.1 20.1 20.1 3.3 187.1 22.6 1.5 4.8 0.0 40.2 29.5 58.3 0.0 0.4 7.8 0.3 (s) 51.8 342.6 113.5 456.1 2011 3.3 187.1 22.6 1.5 4.8 0.0 29.5 58.3 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.8 422.1 2012 6.3 185.6 22.9 1.8 4.4 0.0 29.5 58.3 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.8 422.1 2014 8.4 190.8 28.3 7.8 2.5 4.3 0.0 29.8 60.8 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.8 422.1 2014 8.4 190.8 28.3 82.8 3.7 0.0 31.1 865.0 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.8 422.1 2014 8.4 190.8 28.3 82.8 3.7 0.0 32.3 865.0 0.0 0.4 7.5 0.3 (s) 51.8 30.2 10.8 30.9 30.3 113.8 422.1 2014 8.4 190.8 28.3 82.8 3.7 0.0 32.3 865.0 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.8 422.1 2014 8.4 190.8 28.3 82.8 3.7 0.0 32.3 865.0 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.8 422.1 2014 8.4 190.8 28.3 82.8 3.7 0.0 32.3 865.0 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.8 422.1 2014 8.4 190.8 28.3 82.8 3.7 0.0 32.3 865.0 0.0 0.4 7.7 0.3 (s) 52.1 832.2 109.3 108.8 846.1 2014 8.4 190.8 22.2 20.6 6.1 0.0 27.7 86					3.4 4.5	2.1			52.7 58.3				0.2					212.7 276.3
2002 4.7 175.2 19.4 8.2 6.4 0.0 19.6 53.5 0.0 0.3 0.1 0.2 (s) 36.4 268.6 87.7 356.4 2003 6.5 162.7 17.9 8.1 6.6 0.0 44.5 77.0 0.0 0.3 0.1 0.2 (s) 37.8 283.0 88.7 371.7 2004 6.7 164.5 19.0 10.7 7.3 0.0 37.6 74.6 0.0 0.3 0.1 0.2 (s) 39.8 284.6 92.1 376.7 2005 6.9 182.8 21.3 5.5 7.2 0.0 30.6 64.5 0.0 0.3 0.3 0.2 (s) 41.1 294.4 93.3 387.7 2006 6.5 170.7 24.8 12.4 7.5 (s) 30.7 75.4 0.0 0.3 3.6 0.2 (s) 43.0 298.0 98.4 396.3 2007 5.4 177.6 27.9 8.4 4.2 0.0 35.1 75.5 0.0 0.4 5.2 0.2 (s) 43.0 298.0 98.4 396.3 2007 5.4 185.4 34.7 1.8 3.3 (s) 26.3 66.1 0.0 0.4 5.2 0.2 (s) 44.7 307.1 98.0 405.2 2008 5.4 185.4 34.7 1.8 3.3 (s) 26.3 66.1 0.0 0.4 6.8 0.3 (s) 47.2 309.8 102.5 412.3 2009 3.2 202.7 20.6 1.1 3.3 0.0 30.9 55.8 0.0 0.4 6.9 0.3 (s) 46.3 313.5 100.6 414.1 2010 7.5 209.0 21.1 1.4 4.8 0.0 40.2 67.5 0.0 0.4 7.8 0.3 (s) 46.3 313.5 102.6 414.1 2011 3.3 187.1 22.6 1.5 4.8 0.0 29.5 58.3 0.0 0.4 7.7 0.3 (s) 51.8 342.6 113.5 456.1 2012 6.3 185.6 22.9 1.8 4.4 0.0 28.3 57.4 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.1 422.4 2013 7.5 181.1 24.2 2.5 4.3 0.0 29.8 60.8 0.0 0.4 7.7 0.3 (s) 52.6 309.3 113.1 422.4 2013 7.5 181.1 24.2 2.5 4.3 0.0 29.8 60.8 0.0 0.4 7.7 0.3 (s) 52.6 309.3 113.1 422.4 2015 8.1 199.5 24.3 82.5 5.9 0.0 32.3 865.0 0.0 0.4 7.8 0.3 (s) 52.1 832.2 109.3 841.2 2016 6.6 16.6 16.5 19.6 82.3 6.1 0.0 32.3 865.0 0.0 0.4 7.8 0.3 (s) 52.1 832.2 109.3 841.2 2016 6.6 16.6 16.5 19.6 82.3 6.1 0.0 32.3 865.0 0.0 0.4 7.8 0.3 (s) 52.1 832.2 109.3 841.5 2016 6.6 16.6 16.5 19.6 82.3 6.1 0.0 32.4 865.0 0.0 0.4 7.8 0.3 (s) 52.9 82.9 10.5 840.5 840.5 10.5 840.5 10.5 840.5 10.5 840.5 10.5 840.5 10.5 840.5 10	2000	9.3	117.4	19.1	10.6	2.8	0.0	36.2	68.7	0.0	1.3	0.1	0.3		34.0	229.8	82.4	312.3
2003 6.5 162.7 17.9 8.1 6.6 0.0 44.5 77.0 0.0 0.3 0.1 0.2 (s) 37.8 283.0 88.7 371.7 2004 6.7 164.5 19.0 10.7 7.3 0.0 37.6 74.6 0.0 0.3 0.1 0.2 (s) 39.8 284.6 92.1 376.7 2005 6.9 182.8 21.3 5.5 7.2 0.0 30.6 64.5 0.0 0.3 0.3 0.3 0.2 (s) 41.1 294.4 93.3 387.7 2006 6.5 170.7 24.8 12.4 7.5 (s) 30.7 75.4 0.0 0.3 3.6 0.2 (s) 41.1 294.4 93.3 96.3 2007 5.4 177.6 27.9 8.4 4.2 0.0 35.1 75.5 0.0 0.4 5.2 0.2 (s) 44.7 307.1 98.0 405.2 2008 5.4 185.4 34.7 1.8 3.3 (s) 26.3 66.1 0.0 0.4 6.8 0.3 (s) 47.2 309.8 102.5 412.3 2009 3.2 202.7 20.6 1.1 3.3 0.0 30.9 55.8 0.0 0.4 6.9 0.3 (s) 46.3 313.5 100.6 414.1 2011 7.5 209.0 21.1 1.4 4.8 0.0 40.2 67.5 0.0 0.4 7.8 0.3 (s) 51.8 342.6 113.5 456.1 2012 6.3 185.6 22.9 1.8 4.4 0.0 28.3 57.4 0.0 0.4 7.7 0.3 (s) 52.0 308.3 113.8 422.1 2012 6.3 185.6 22.9 1.8 4.4 0.0 28.3 57.4 0.0 0.4 7.7 0.3 (s) 52.6 309.3 113.1 422.4 2013 7.5 181.1 242.2 2.5 4.3 0.0 28.3 57.4 0.0 0.4 7.7 0.3 (s) 52.6 309.3 113.1 422.4 2014 8.4 190.8 28.3 82.8 3.7 0.0 31.1 865.9 0.0 0.4 7.5 0.3 (s) 51.6 323.9 8108.5 842.1 2014 8.4 190.8 28.3 82.8 3.7 0.0 31.1 865.9 0.0 0.4 7.5 0.3 (s) 51.6 323.9 8108.5 842.1 2014 8.4 190.8 28.3 82.8 3.7 0.0 31.1 865.9 0.0 0.4 7.5 0.3 (s) 51.6 323.9 8108.5 842.1 2015 8.1 199.5 24.3 82.5 5.9 0.0 32.4 860.4 0.0 0.4 7.5 0.3 (s) 52.6 309.3 113.1 422.4 2015 8.1 199.5 24.3 82.5 5.9 0.0 32.4 860.4 0.0 0.4 7.6 0.3 (s) 52.1 832.2 109.5 841.5 0.0 1.0 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0		6.8 4.7			11.5 8.2	6.1 6.4	(s) 0.0	29.2 19.6			0.4		0.3	(s)	37.3 36.4	288.6 268.6	90.1 87.7	378.7 356.4
2005 6.9 182.8 21.3 5.5 7.2 0.0 30.6 64.5 0.0 0.3 0.3 0.2 (s) 41.1 294.4 93.3 387.7 2006 6.5 170.7 24.8 12.4 7.5 (s) 30.7 75.4 0.0 0.3 3.6 0.2 (s) 44.7 307.1 98.0 98.4 396.3 2007 5.4 177.6 27.9 8.4 4.2 0.0 35.1 75.5 0.0 0.4 5.2 0.2 (s) 44.7 307.1 98.0 405.2 2008 5.4 185.4 34.7 1.8 3.3 (s) 26.3 66.1 0.0 0.4 6.8 0.3 (s) 47.2 309.8 102.5 412.3 2010 3.2 202.7 20.6 1.1 3.3 (s) 26.3 80.1 52.0 308.3 131.5 106.6 141.1 294.4 48.2 10.0	2003	6.5	162.7	17.9	8.1	6.6	0.0	44.5	77.0	0.0	0.3	0.1	0.2	(s)	37.8	283.0	88.7	371.7
2006 6.5 170.7 24.8 12.4 7.5 (s) 30.7 75.4 0.0 0.3 3.6 0.2 (s) 43.0 298.0 98.4 396.3 2007 5.4 177.6 27.9 8.4 4.2 0.0 35.1 75.5 0.0 0.4 5.2 0.2 (s) 44.7 307.1 98.0 405.2 2008 5.4 185.4 34.7 1.8 3.3 (s) 26.3 66.1 0.0 0.4 6.8 0.3 (s) 47.2 309.8 102.5 412.3 2009 3.2 202.7 20.6 1.1 3.3 0.0 30.9 55.8 0.0 0.4 6.9 0.3 (s) 46.3 313.5 100.6 414.1 2010 7.5 209.0 21.1 1.4 4.8 0.0 40.2 67.5 0.0 0.5 7.7 0.3 (s) 51.8 342.6 113.5 456.1 2011 3.3 185.6 22.9 1.8 4.4 0.0 29.5 58.3 0.0 0.4 7.8 0.3 (s) 52.6 309.3 113.1 422.4 2012 6.3 185.6 22.9 1.8 4.4 0.0 29.5 58.3 0.0 0.4 7.8 0.3 (s) 52.6 309.3 113.1 422.4 2013 7.5 181.1 24.2 2.5 4.3 0.0 29.8 60.8 0.0 0.4 7.7 0.3 (s) 52.6 309.3 113.1 422.4 2014 8.4 190.8 28.3 8.2 8.3 7.0 0.3 11.1 86.9 0.0 0.4 7.7 0.3 (s) 50.3 8307.3 108.8 416.1 2015 8.1 199.5 24.3 82.8 3.7 0.0 31.1 86.9 0.0 0.4 7.5 0.3 (s) 51.6 23.9 8108.5 842.2 109.3 841.2 2016 6.6 169.5 19.6 82.3 61.1 0.0 32.4 860.4 0.0 0.4 7.8 0.3 (s) 52.1 832.2 109.3 841.2 2016 6.4 170.8 26.2 2.0 6.1 0.0 32.4 860.4 0.0 0.4 7.6 0.3 (s) 52.1 832.2 109.3 841.2 2017 6.4 170.8 26.2 2.0 6.1 0.0 27.7 861.9 0.0 0.5 7.7 0.3 (s) 52.9 829.5 109.0 840.1 2017 6.4 170.8 26.2 2.0 6.1 0.0 27.7 861.9 0.0 0.5 7.7 0.3 (s) 52.9 829.5 109.0 842.5 2019 4.3 179.2 31.5 2.7 6.3 0.0 83.7 74.2 0.0 0.5 7.7 0.3 (s) 54.2 8318.8 8106.9 8425.1 2019 4.3 179.2 31.5 2.7 6.3 0.0 83.7 74.2 0.0 0.5 7.7 0.3 (s) 54.2 8318.8 8106.9 8425.1 2019 4.3 179.2 31.5 2.7 6.3 0.0 83.7 74.2 0.0 0.5 7.1 0.3 (s) 54.2 8318.8 8106.9 8425.1 2019 4.3 179.2 31.5 2.7 6.3 0.0 83.7 74.2 0.0 0.5 7.1 0.3 (s) 54.2 8318.8 8106.9 8425.1 2010 3.8 8442.2 23.1 842.2 23.1 843.8 8106.9 8425.1 2010 3.8 8442.2 23.1 842.2 23.1 842.2 23.1 843.8 8106.9 8425.1 2019 4.3 8422.2 23.1 842.2 23.1 842.2 23.1 842.2 23.1 842.2 23.1 842.2 23.1 842.2 23.1 842.2 23.1 843.8 8106.9 8425.1 2019 4.3 8422.2 23.1 842.2 2						7.3 7.2								(s) (s)			92.1 93.3	3/6./ 387.7
2008 5.4 185.4 34.7 1.8 3.3 (s) 26.3 66.1 0.0 0.4 6.8 0.3 (s) 47.2 309.8 102.5 412.3 200.9 3.2 202.7 20.6 1.1 3.3 0.0 30.9 55.8 0.0 0.4 6.9 0.3 (s) 46.3 313.5 100.6 414.1 2010 7.5 209.0 21.1 1.4 4.8 0.0 40.2 67.5 0.0 0.5 7.7 0.3 (s) 51.8 342.6 113.5 456.1 2011 3.3 187.1 22.6 1.5 4.8 0.0 29.5 58.3 0.0 0.4 7.8 0.3 (s) 51.8 342.6 113.5 456.1 2011 6.3 185.6 22.9 1.8 4.4 0.0 28.3 57.4 0.0 0.4 7.8 0.3 (s) 52.0 308.3 113.1 422.4 2013 7.5 181.1 24.2 2.5 4.3 0.0 29.8 60.8 0.0 0.4 7.7 0.3 (s) 52.6 309.3 113.1 422.4 2014 8.4 190.8 28.3 82.8 3.7 0.0 31.1 865.9 0.0 0.4 7.5 0.3 (s) 50.3 830.7 310.8 416.1 2014 8.4 190.8 28.3 82.8 3.7 0.0 31.1 865.9 0.0 0.4 7.5 0.3 (s) 51.6 23.9 8108.5 8432.4 2015 8.1 199.5 24.3 82.5 5.9 0.0 32.3 865.0 0.0 0.4 7.5 0.3 (s) 52.1 832.2 109.3 8412.2 2016 6.6 169.5 19.6 82.3 6.1 0.0 32.4 860.4 0.0 0.4 7.6 0.3 (s) 52.1 832.2 109.3 8411.2 2017 6.4 170.8 26.2 2.0 6.1 0.0 32.4 860.4 0.0 0.4 7.6 0.3 (s) 52.9 829.5 109.0 8401.2 2017 6.4 170.8 26.2 2.0 6.1 0.0 27.7 861.9 0.0 0.5 7.7 0.3 (s) 52.9 829.5 109.0 8405.1 2019 4.3 179.2 31.5 2.7 6.3 0.0 83.7 74.2 0.0 0.5 7.7 0.3 (s) 54.2 8318.8 8106.9 8425.1 2019 4.3 179.2 31.5 2.7 6.3 0.0 83.7 74.2 0.0 0.5 7.1 0.3 (s) 54.2 8318.8 8106.9 8425.1 2019 3.8 844.2 23.1 82.2 6.3 0.0 83.7 74.2 0.0 0.5 7.1 0.3 (s) 54.2 8318.8 8106.9 8425.1 2019 3.8 844.2 23.1 82.2 6.3 0.0 83.7 74.2 0.0 0.5 7.1 0.3 (s) 54.2 8318.8 8106.9 8425.1 2019 3.8 844.2 23.1 82.2 6.3 0.0 83.7 74.2 0.0 0.5 7.1 0.3 (s) 54.2 8318.8 8106.9 8425.1 2019 3.8 844.2 23.1 82.2 6.3 0.0 83.7 74.2 0.0 0.5 7.1 0.3 (s) 54.2 8318.8 8106.9 8425.1 2019 3.8 844.2 23.1 842.2 23.1 842.2 23.1 845.6 20.0 845.8 20.0 85.7 1.0 845.8 20.	2006	6.5	170.7	24.8	12.4	7.5	(s)	30.7	75.4	0.0	0.3	3.6	0.2	(s)	43.0	298.0	98.4	396.3
2009 3.2 202.7 20.6 1.1 3.3 0.0 30.9 55.8 0.0 0.4 6.9 0.3 (s) 46.3 313.5 100.6 414.1 2010 7.5 209.0 21.1 1.4 4.8 0.0 40.2 67.5 0.0 0.5 7.7 0.3 (s) 51.8 342.6 113.5 456.1 2011 3.3 187.1 22.6 1.5 4.8 0.0 29.5 58.3 0.0 0.4 7.8 0.3 (s) 52.0 308.3 113.8 422.1 2012 6.3 185.6 22.9 1.8 4.4 0.0 28.3 57.4 0.0 0.4 7.7 0.3 (s) 52.6 309.3 113.1 422.4 2013 7.5 181.1 24.2 2.5 4.3 0.0 29.8 60.8 0.0 0.4 7.7 0.3 (s) 52.6 309.3 113.1 422.4 2014 8.4 190.8 28.3 82.8 3.7 0.0 31.1 865.9 0.0 0.4 7.7 0.3 (s) 51.6 323.9 8108.5 843.1 2015 81.1 199.5 24.3 82.5 5.9 0.0 32.3 865.0 0.0 0.4 7.5 0.3 (s) 51.6 323.9 8108.5 843.5 10.8 199.5 24.3 82.5 19.6 82.3 82.8 82.8 61.1 0.0 32.4 865.0 0.0 0.4 7.8 0.3 (s) 51.5 82.1 832.2 109.3 841.5 2016 6.6 169.5 19.6 82.3 6.1 0.0 32.4 860.4 0.0 0.4 7.6 0.3 (s) 51.5 82.5 1.5 82.5 10.9 109.3 841.5 2017 6.4 170.8 26.2 2.0 6.1 0.0 32.4 860.4 0.0 0.4 7.6 0.3 (s) 51.5 82.9 82.9 109.5 80.1 2017 6.4 170.8 26.2 2.0 6.1 0.0 32.4 860.4 0.0 0.5 7.7 0.3 (s) 52.9 82.9 109.5 109.0 8401.5 2018 3.8 176.7 31.9 2.6 6.3 0.0 32.0 872.8 0.0 0.5 7.7 0.3 (s) 52.9 82.9 12.9 12.9 12.0 10.9 14.3 179.2 31.5 2.7 6.3 0.0 83.7 74.2 0.0 0.5 7.7 0.3 (s) 54.2 8318.8 8106.9 8425.1 2019 4.3 179.2 31.5 2.7 6.3 0.0 83.7 74.2 0.0 0.5 7.1 0.3 (s) 52.7 8313.8 8106.9 8425.1 2010 3.8 842.2 23.1 82.2 6.3 0.0 83.7 74.2 0.0 0.5 7.1 0.3 (s) 52.7 8313.8 8106.9 8425.1 2010 3.8 844.2 23.1 82.2 6.3 0.0 83.7 74.2 0.0 0.5 7.1 0.3 (s) 52.7 8313.8 8106.9 8425.1 2010 3.8 844.2 23.1 82.2 6.3 0.0 83.7 74.2 0.0 0.5 7.1 0.3 (s) 52.7 8313.8 8106.9 8425.1 2010 3.8 844.2 23.1 82.2 6.3 0.0 83.7 74.2 0.0 0.5 7.1 0.3 (s) 52.7 8313.8 8106.9 8425.1 2010 3.8 844.2 23.1 82.2 6.3 0.0 83.7 74.2 0.0 0.5 7.1 0.3 (s) 52.7 8313.8 8106.9 8425.1 2010 3.8 844.2 23.1 82.2 6.3 0.0 83.7 74.2 0.0 0.5 7.1 0.3 (s) 52.7 8313.8 8106.9 8425.1 2010 3.8 844.2 23.1 82.2 6.3 0.0 83.7 8425.1 2010 3.8 844.2 23.1 82.2 6.3 0.0 83.7 74.2 0.0 0.5 7.1 0.3 (s) 52.7 8313.8 8106.9 8425.1 2010 3.8 844.2 23.1 842.2 23.1 842.2 23.1 842.2 23.1 842.2 23.1 842.2 23.1 842.2 23.1 842.2 23.1 842.2 23.1 842.2 23.1 84				27.9 34.7	8.4 1.8	4.2 3.3			75.5 66.1				0.2	(s) (s)	44.7 47.2	307.1 309.8		
2011 3.3 187.1 22.6 1.5 4.8 0.0 29.5 58.3 0.0 0.4 7.8 0.3 (s) 52.0 308.3 113.8 422.1 2012 6.3 185.6 22.9 1.8 4.4 0.0 28.3 57.4 0.0 0.4 7.7 0.3 (s) 52.6 309.3 113.1 422.4 2013 7.5 181.1 24.2 2.5 4.3 0.0 29.8 60.8 0.0 0.4 7.7 0.3 (s) 50.3 807.3 108.8 416.1 2014 8.4 190.8 28.3 82.8 3.7 0.0 31.1 865.9 0.0 0.4 7.5 0.3 (s) 51.6 323.9 8108.5 843.2 105.5 81.1 199.5 24.3 82.5 5.9 0.0 32.3 865.0 0.0 0.4 7.8 0.3 (s) 51.6 323.9 108.8 8416.1 2016 6.6 169.5 19.6 82.3 6.1 0.0 32.4 865.0 0.0 0.4 7.8 0.3 (s) 51.5 82.1 832.2 109.3 841.5 2016 6.6 169.5 19.6 82.3 6.1 0.0 32.4 860.4 0.0 0.4 7.6 0.3 (s) 51.5 829.4 105.7 8401.5 2017 6.4 170.8 26.2 2.0 6.1 0.0 27.7 861.9 0.0 0.5 7.7 0.3 (s) 52.9 829.5 109.7 8405.5 2018 3.8 176.7 31.9 2.6 6.3 0.0 82.0 872.8 0.0 0.5 7.7 0.3 (s) 54.2 8318.8 810.9 8425.1 2019 4.3 179.2 31.5 2.7 6.3 0.0 83.7 74.2 0.0 0.5 7.3 0.3 (s) 54.2 8318.8 8106.9 8425.1 2019 4.3 179.2 31.5 2.7 6.3 0.0 837.7 74.2 0.0 0.5 7.1 0.3 (s) 52.7 8313.8 8106.9 8425.1 2020 3.8 184.2 23.1 82.2 6.3 0.0 837.7 74.2 0.0 0.5 7.1 0.3 (s) 52.7 8313.8 8106.9 8455.0 2020 3.8 184.2 23.1 82.2 6.3 0.0 837.6 866.2 0.0 0.5 7.1 0.3 (s) 52.7 8313.8 8106.9 8455.0 2020 3.8 184.2 23.1 82.2 6.3 0.0 837.6 866.2 0.0 0.5 7.1 0.3 (s) 52.7 8313.8 8106.9 8455.0 2020 3.8 184.2 23.1 82.2 6.3 0.0 837.6 866.2 0.0 0.5 7.1 0.3 (s) 52.7 8313.8 8106.9 8455.0 2020 3.8 184.2 23.1 82.2 6.3 0.0 837.6 866.2 0.0 0.5 7.1 0.3 (s) 52.7 8313.8 8106.9 8455.0 2020 3.8 184.2 23.1 82.2 6.3 0.0 837.6 866.2 0.0 0.5 7.1 0.3 (s) 52.7 8313.8 8106.9 8455.0 2020 3.8 184.2 23.1 82.2 6.3 0.0 837.6 866.2 0.0 0.5 7.1 0.3 (s) 52.7 8313.8 8106.9 8455.0 2020 3.8 184.2 23.1 82.2 6.3 0.0 837.6 866.2 0.0 0.5 7.1 0.3 (s) 52.7 8313.8 8106.9 8455.0 2020 3.8 184.2 23.1 82.2 6.3 0.0 834.6 866.2 0.0 0.5 7.1 0.3 (s) 52.7 8313.8 8106.9 8455.0 2020 3.8 184.2 23.1 82.2 6.3 0.0 837.6 866.2 0.0 0.5 7.1 0.3 (s) 52.7 8313.8 810.9 8455.0 2020 3.8 184.2 23.1 82.2 6.3 0.0 837.6 866.2 0.0 0.5 7.1 0.3 (s) 52.7 8313.8 810.9 8455.0 2020 3.8 184.2 23.1 82.2 6.3 0.0 837.6 866.2 0.0 0.5 7.1 0.3 (s) 52.7 8313.8 810.9	2009	3.2	202.7	20.6	1.1	3.3	0.0	30.9	55.8	0.0	0.4	6.9	0.3	(s)	46.3	313.5	100.6	414.1
2012 6.3 185.6 22.9 1.8 4.4 0.0 28.3 57.4 0.0 0.4 7.7 0.3 (s) 52.6 309.3 113.1 422.4 25 5.4 3 0.0 29.8 60.8 0.0 0.4 7.7 0.3 (s) 50.3 R307.3 18.8 416.1 2014 8.4 190.8 28.3 R2.8 3.7 0.0 31.1 R65.9 0.0 0.4 7.5 0.3 (s) 51.6 323.9 R108.5 R432.4 2015 8.1 199.5 24.3 R2.5 5.9 0.0 32.3 R65.0 0.0 0.4 7.5 0.3 (s) 51.6 323.9 R108.5 R432.4 2016 6.6 169.5 19.6 R2.3 6.1 0.0 32.4 R60.4 0.0 0.4 7.6 0.3 (s) 52.1 R332.2 109.3 R441.5 2017 6.4 170.8 26.2 2.0 6.1 0.0 32.4 R60.4 0.0 0.4 7.6 0.3 (s) 51.5 R295.4 105.7 R401.1 2017 6.4 170.8 26.2 2.0 6.1 0.0 27.7 R61.9 0.0 0.5 7.7 0.3 (s) 52.9 R295.5 109.0 R408.5 2018 3.8 176.7 31.9 2.6 6.3 0.0 R32.0 R72.8 0.0 0.5 7.7 0.3 (s) 54.8 315.4 R109.0 R408.5 2019 4.3 179.2 31.5 2.7 6.3 0.0 R33.7 74.2 0.0 0.5 7.3 0.3 (s) 54.2 R318.8 R106.9 R425.1 2019 4.3 179.2 31.5 2.7 6.3 0.0 R33.7 74.2 0.0 0.5 7.1 0.3 (s) 52.7 R313.8 R106.9 R425.1 2020 3.8 R44.2 23.1 R2.2 6.3 0.0 R34.6 R66.2 0.0 0.5 7.1 0.3 (s) 52.7 R313.8 R101.8 R45.6		7.5 3.3		21.1 22.6	1.5	4.8	0.0	40.2 29.5	67.5 58.3			7.8	0.3	(s) (s)	51.8 52.0	342.6 308.3	113.5 113.8	456.1 422.1
2015 8.1 199.5 24.3 H2.5 5.9 0.0 32.3 H65.0 0.0 0.4 7.8 0.3 (s) 52.1 H332.2 109.3 H41.5 2016 6.6 169.5 19.6 H2.3 6.1 0.0 32.4 H60.4 0.0 0.4 7.6 0.3 (s) 51.5 H295.4 105.7 H401.1 2017 6.4 170.8 26.2 2.0 6.1 0.0 27.7 H61.9 0.0 0.5 7.7 0.3 (s) 52.9 H299.5 109.0 H408.5 2018 3.8 176.7 31.9 2.6 6.3 0.0 32.0 H72.8 0.0 0.5 7.7 0.3 (s) 54.8 315.4 H109.7 H425.1 2019 4.3 179.2 31.5 2.7 6.3 0.0 H33.7 74.2 0.0 0.5 7.3 0.3 (s) 54.2 H318.8 H106.9 H425.6 2020 3.8 184.2 23.1 H2.2 6.3 0.0 H34.6 H66.2 0.0 0.5 7.1 0.3 (s) 52.7 H313.8 H101.8 H415.6	2012	6.3	185.6	22.9	1.8	4.4	0.0	28.3	57.4	0.0	0.4	7.7	0.3	(s)	52.6	309.3	113.1	422.4
2015 8.1 199.5 24.3 H2.5 5.9 0.0 32.3 H65.0 0.0 0.4 7.8 0.3 (s) 52.1 H332.2 109.3 H41.5 2016 6.6 169.5 19.6 H2.3 6.1 0.0 32.4 H60.4 0.0 0.4 7.6 0.3 (s) 51.5 H295.4 105.7 H401.1 2017 6.4 170.8 26.2 2.0 6.1 0.0 27.7 H61.9 0.0 0.5 7.7 0.3 (s) 52.9 H299.5 109.0 H408.5 2018 3.8 176.7 31.9 2.6 6.3 0.0 32.0 H72.8 0.0 0.5 7.7 0.3 (s) 54.8 315.4 H109.7 H425.1 2019 4.3 179.2 31.5 2.7 6.3 0.0 H33.7 74.2 0.0 0.5 7.3 0.3 (s) 54.2 H318.8 H106.9 H425.6 2020 3.8 184.2 23.1 H2.2 6.3 0.0 H34.6 H66.2 0.0 0.5 7.1 0.3 (s) 52.7 H313.8 H101.8 H415.6		7.5 8.4		24.2 28.3	2.5 R 2.8	4.3 3.7		29.8 31.1	60.8 R 65.9			7.7 7.5	0.3	(s) (s)	50.3 51.6	7 307.3 323.9	108.8 R 108.5	416.1 R 432.4
2017 6.4 170.8 26.2 2.0 6.1 0.0 27.7 61.9 0.0 0.5 7.7 0.3 (s) 52.9 29.5 109.0 408.5 2018 3.8 176.7 31.9 2.6 6.3 0.0 32.0 72.8 0.0 0.5 7.7 0.3 (s) 54.8 315.4 109.7 425.1 2019 4.3 179.2 31.5 2.7 6.3 0.0 733.7 74.2 0.0 0.5 7.3 0.3 (s) 54.2 318.8 106.9 1425.1 2020 3.8 184.2 23.1 2.2 6.3 0.0 834.6 86.2 0.0 0.5 7.1 0.3 (s) 52.7 8313.8 101.8 415.6	2015	8.1	199.5	24.3	Н 2 5	5.9	0.0	32.3		0.0	0.4	7.8	0.3	(s)	52.1	R 332.2	109.3	B 441 E
2018 3.8 1/6.7 31.9 2.6 6.3 0.0 32.0 7/2.8 0.0 0.5 7.7 0.3 (s) 54.8 315.4 7109.7 7425.1 2019 4.3 179.2 31.5 2.7 6.3 0.0 73.7 74.2 0.0 0.5 7.3 0.3 (s) 54.2 7318.8 7106.9 7425.1 2020 3.8 184.2 23.1 72.2 6.3 0.0 734.6 766.2 0.0 0.5 7.1 0.3 (s) 52.7 7313.8 7101.8 7415.6					'' 2.3 2.0	6.1 6.1			n 61 9					(s)		R 295.4	109.0	n 408 5
2020 3.8 184.2 23.1 H2.2 6.3 0.0 H34.6 H66.2 0.0 0.5 7.1 0.3 (s) 52.7 H313.8 H101.8 H415.6	2018	3.8	176.7	31.9	2.6	6.3	0.0	32.0	H 72.8	0.0	0.5	7.7	0.3	(s)	54.8	315.4	H 109 7	n 425 1
2021 3.5 188.0 26.4 2.3 6.1 0.0 32.7 67.5 0.0 0.5 7.4 0.3 0.2 51.4 317.9 99.5 417.4					2.7 R 2.2			R 33.7	74.2 R 66.2				0.3	(s) (s)	54.2 52.7	P 318.8 R 313.8	P 106.9 R 101.8	H 425.6 R 415.6
								32.7	67.5				0.3	0.2		317.9	99.5	417.4

the other fossil fuels from which they are mostly derived, but should be counted only once in End Use and Total. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by industrial utility-scale facilities.

Includes a small amount of wind energy consumed by industrial utility-scale facilities.

Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

kWh = Kilowatthours. — = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at https://www.eia.gov/state/seds/seds-data-complete.php.

Web Page: All data are available at https://www.eia.gov/state/seds/seds-data-complete.php.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. http://www.eia.gov/state/seds/

a Includes supplemental gaseous fuels that are commingled with natural gas.
 b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
 c Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014

and 2015 because of coverage. See Technical Notes, Section 4.

Includes a sphalt and road oil, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.

⁶ Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.

There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources

beginning in 1989.

9 Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

h Losses and co-products from the production of biodiesel and fuel ethanol.

Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in

Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

k Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and