

Mass Emissions Cap and Trade Program 2021 Control Period Summary

ALLOCATION

Actual Allowances Allocated	39,831.4
Emission Reduction Credits Converted into Allowances	410.4
Retired Actual Allowances	-1,175.6
Total Allocation	39,066.2

EMISSIONS

Emissions Against Actual Allowances	31,499.0
Total Emissions	31,499.0

PENALTIES

Number of Portfolios with Insufficient Allowances	11
Total Deficits with Penalties (tons)	-67.4
Number of FINs with Quantification Penalties	112
Total Quantification Penalties	-38.0

TRANSACTIONS

Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but average trade price does not include trades for \$0.00

Total Applications Received Requesting Transfers of 2021 (Current) Allowances	33
Total Allowances Traded	7,890.2
Average Price Per Ton	\$ 197.54
Total Applications Received Requesting Transfers of 2020 (Vintage) Allowances	166
Total Allowances Traded	13,763.0
Average Price Per Ton	\$ 263.66

Mass Emissions Cap and Trade Program 2020 Control Period Summary

ALLOCATION

Actual Allowances Allocated	39,831.4
Emission Reduction Credits Converted into Allowances	410.4
Retired Actual Allowances	-1,160.5
Total Allocation	39,081.3

EMISSIONS

Emissions Against Actual Allowances	29,658.7
Total Emissions	29,658.7

PENALTIES

Number of Portfolios with Insufficient Allowances	10
Total Deficits with Penalties (tons)	-32.6
Number of FINs with Quantification Penalties	144
Total Quantification Penalties	-30.4

TRANSACTIONS

Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but average trade price does not include trades for \$0.00

Total Applications Received Requesting Transfers of 2020 (Current) Allowances	38
Total Allowances Traded	8,532.2
Average Price Per Ton	\$ 258.75
Total Applications Received Requesting Transfers of 2019 (Vintage) Allowances	181
Total Allowances Traded	13,290.9
Average Price Per Ton	\$ 244.03

Mass Emissions Cap and Trade Program 2019 Control Period Summary

ALLOCATION

Actual Allowances Allocated	39,831.4
Emission Reduction Credits Converted into Allowances	410.4
Retired Actual Allowances	-834.5
Total Allocation	39,407.3

EMISSIONS

Emissions Against Actual Allowances	31,320.6
Total Emissions	31,320.6

PENALTIES

Number of Portfolios with Insufficient Allowances	20
Total Deficits with Penalties (tons)	-135.7
Number of FINs with Quantification Penalties	161
Total Quantification Penalties	-38.8

TRANSACTIONS

Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but average trade price does not include trades for \$0.00

Total Applications Received Requesting Transfers of 2019 (Current) Allowances	42
Total Allowances Traded	8,491.9
Average Price Per Ton	\$ 309.38
Total Applications Received Requesting Transfers of 2018 (Vintage) Allowances	189
Total Allowances Traded	16,561.7
Average Price Per Ton	\$ 265.98

Mass Emissions Cap and Trade Program 2018 Control Period Summary

ALLOCATION

Actual Allowances Allocated	39,838.3
Emission Reduction Credits Converted into Allowances	410.4
Retired Actual Allowances	-732.2
Total Allocation	39,516.5

EMISSIONS

Emissions Against Actual Allowances	30,866.3
Total Emissions	30,866.3

PENALTIES

Number of Portfolios with Insufficient Allowances	30
Total Deficits with Penalties (tons)	-359.6
Number of FINs with Quantification Penalties	180
Total Quantification Penalties	-45.0

TRANSACTIONS

Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but average trade price does not include trades for \$0.00

Total Applications Received Requesting Transfers of 2018 (Current) Allowances	43
Total Allowances Traded	8,530.0
Average Price Per Ton	\$ 5,684.62
Total Applications Received Requesting Transfers of 2017 (Vintage) Allowances	209
Total Allowances Traded	12,940.8
Average Price Per Ton	\$ 719.62

Mass Emissions Cap and Trade Program 2017 Control Period Summary

ALLOCATION

Actual Allowances Allocated	39,838.3
Allowable Allowances Allocated	22.4
Emission Reduction Credits Converted into Allowances	410.4
Retired Actual Allowances	-543.8
Total Allocation	39,727.3

EMISSIONS

Emissions Against Actual Allowances	30,374.5
Total Emissions	30,374.5

PENALTIES

Number of Portfolios with Insufficient Allowances	39
Total Deficits with Penalties (tons)	-286.2
Number of FINs with Quantification Penalties	203
Total Quantification Penalties	-53.3

TRANSACTIONS

Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but average trade price does not include trades for \$0.00

Total Applications Received Requesting Transfers of 2017 (Current) Allowances	89
Total Allowances Traded	8,832.0
Average Price Per Ton	\$ 269.36
Total Applications Received Requesting Transfers of 2016 (Vintage) Allowances	153
Total Allowances Traded	12,608.1
Average Price Per Ton	\$ 352.63

Mass Emissions Cap and Trade Program 2016 Control Period Summary

ALLOCATION

Actual Allowances Allocated	39,838.3
Allowable Allowances Allocated	24.5
Emission Reduction Credits Converted into Allowances	440.4
Retired Actual Allowances	-324.6
Total Allocation	39,978.6

EMISSIONS

Emissions Against Actual Allowances	30,115.9
Total Emissions	30,115.9

PENALTIES

Number of Portfolios with Insufficient Allowances	48
Total Deficits with Penalties (tons)	-218.8
Number of FINs with Quantification Penalties	262
Total Quantification Penalties	-62.3

TRANSACTIONS

Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but average trade price does not include trades for \$0.00

Total Applications Received Requesting Transfers of 2016 (Current) Allowances	105
Total Allowances Traded	8,486.5
Average Price Per Ton	\$ 464.35
Total Applications Received Requesting Transfers of 2015 (Vintage) Allowances	161
Total Allowances Traded	12,377.6
Average Price Per Ton	\$ 371.03

Mass Emissions Cap and Trade Program 2015 Control Period Summary

ALLOCATION

Actual Allowances Allocated	39,835.1
Allowable Allowances Allocated	24.5
Discrete Emission Reduction Credits Retried in lieu of Allowances	300.0
Emission Reduction Credits Converted into Allowances	440.4
Retired Actual Allowances	-323.9
Total Allocation	40,276.1

EMISSIONS

Emissions Against Actual Allowances	30,608.5
Emissions Against Allowable Allowances	0.0
Total Emissions	30,608.5

PENALTIES

Number of Portfolios with Insufficient Allowances	84
Total Deficits with Penalties (tons)	-277.2
Number of FINs with Quantification Penalties	267
Total Quantification Penalties	-81.8

TRANSACTIONS

Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but average trade price does not include trades for \$0.00

Total Applications Received Requesting Transfers of 2015 (Current) Allowances	63
Total Allowances Traded	8,154.8
Average Price Per Ton	\$ 808.84
Total Applications Received Requesting Transfers of 2014 (Vintage) Allowances	172
Total Allowances Traded	11,695.3
Average Price Per Ton	\$ 495.45

Mass Emissions Cap and Trade Program 2014 Control Period Summary

ALLOCATION

Actual Allowances Allocated	39,841.0
Allowable Allowances Allocated	24.5
Emission Reduction Credits Converted into Allowances	440.4
Retired Actual Allowances	-306.0
Total Allocation	39,999.9

EMISSIONS

Emissions Against Actual Allowances	29,767.9
Emissions Against Allowable Allowances	0.0
Total Emissions	29,767.9

PENALTIES

Number of Portfolios with Insufficient Allowances	59
Total Deficits with Penalties (tons)	-202.0
Number of FINs with Quantification Penalties	3
Total Quantification Penalties	-0.3

TRANSACTIONS

Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but average trade price does not include trades for \$0.00

Total Applications Received Requesting Transfers of 2014 (Current) Allowances	49
Total Allowances Traded	7,672.0
Average Price Per Ton	\$ 567.98
Total Applications Received Requesting Transfers of 2013 (Vintage) Allowances	189
Total Allowances Traded	11,444.3
Average Price Per Ton	\$ 546.21

Mass Emissions Cap and Trade Program 2013 Control Period Summary

ALLOCATION

Actual Allowances Allocated	39,245.8
Allowable Allowances Allocated	180.1
Flexible Allowable Allowances Allocated	975.0
Emission Reduction Credits Converted into Allowances	440.4
Retired Actual Allowances	-142.6
Total Allocation	40,698.7

EMISSIONS

Emissions Against Actual Allowances	29,033.2
Emissions Against Allowable Allowances	11.0
Emissions Against Flexible Allowable Allowances	709.2
Total Emissions	29,753.3

PENALTIES

Number of Portfolios with Insufficient Allowances	43
Total Deficits with Penalties (tons)	-175.5

TRANSACTIONS

Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but average trade price does not include trades for \$0.00

Total Applications Received Requesting Transfers of 2013 (Current) Allowances	64
Total Allowances Traded	8,655.3
Average Price Per Ton	\$ 350.87
Total Applications Received Requesting Transfers of 2012 (Vintage) Allowances	177
Total Allowances Traded	11,625.0
Average Price Per Ton	\$ 468.72

Mass Emissions Cap and Trade Program 2012 Control Period Summary

ALLOCATION

Actual Allowances Allocated	39,118.2
Allowable Allowances Allocated	298.1
Flexible Allowable Allowances Allocated	1,141.0
Emission Reduction Credits Converted into Allowances	440.4
Retired Actual Allowances	-20.0
Total Allocation	40,977.6

EMISSIONS

Emissions Against Actual Allowances	28,685.6
Emissions Against Allowable Allowances	73.7
Emissions Against Flexible Allowable Allowances	779.7
Total Emissions	29,539.0

PENALTIES

Number of Portfolios with Insufficient Allowances	23
Total Deficits with Penalties (tons)	-126.6

TRANSACTIONS

Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but average trade price does not include trades for \$0.00

Total Applications Received Requesting Transfers of 2012 (Current) Allowances	63
Total Allowances Traded	7,292.9
Average Price Per Ton	\$ 387.96
Total Applications Received Requesting Transfers of 2011 (Vintage) Allowances	213
Total Allowances Traded	10,676.3
Average Price Per Ton	\$ 485.99

Mass Emissions Cap and Trade Program 2011 Control Period Summary

ALLOCATION

Actual Allowances Allocated	38,193.5
Allowable Allowances Allocated	1,740.6
Flexible Allowable Allowances Allocated	1,641.3
Emission Reduction Credits Converted into Allowances	440.4
Total Allocation	42,015.8

EMISSIONS

Emissions Against Actual Allowances	30,335.7
Emissions Against Allowable Allowances	509.0
Emissions Against Flexible Allowable Allowances	1,214.7
Total Emissions	32,059.3

PENALTIES

Number of Portfolios with Insufficient Allowances	41
Total Deficits with Penalties (tons)	-320.9

TRANSACTIONS

Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but average trade price does not include trades for \$0.00

Total Applications Received Requesting Transfers of 2011 (Current) Allowances	69
Total Allowances Traded	7,673.6
Average Price Per Ton	\$ 608.75
Total Applications Received Requesting Transfers of 2010 (Vintage) Allowances	209
Total Allowances Traded	12,015.1
Average Price Per Ton	\$ 557.99

Mass Emissions Cap and Trade Program 2010 Control Period Summary

ALLOCATION

Actual Allowances Allocated	36,643.7
Allowable Allowances Allocated	2,435.8
Flexible Allowable Allowances Allocated	4,035.6
Emission Reduction Credits Converted into Allowances	426.6
Total Allocation	43,541.7

EMISSIONS

Emissions Against Actual Allowances	26,917.8
Emissions Against Allowable Allowances	546.5
Emissions Against Flexible Allowable Allowances	3,146.2
Total Emissions	30,610.4

PENALTIES

Number of Portfolios with Insufficient Allowances	41
Total Deficits with Penalties (tons)	-285.1

TRANSACTIONS

Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but average trade price does not include trades for \$0.00

Total Applications Received Requesting Transfers of 2010 (Current) Allowances	64
Total Allowances Traded	8,386.4
Average Price Per Ton	\$ 858.10
Total Applications Received Requesting Transfers of 2009 (Vintage) Allowances	153
Total Allowances Traded	9,495.6
Average Price Per Ton	\$ 556.31

Mass Emissions Cap and Trade Program 2009 Control Period Summary

ALLOCATION

Actual Allowances Allocated	36,199.9
Allowable Allowances Allocated	3,036.6
Flexible Allowable Allowances Allocated	4,187.5
Discrete Emission Reduction Credits Retired in lieu of Allowances	20.0
Emission Reduction Credits Converted into Allowances	396.6
Total Allocation	43,840.5

EMISSIONS

Emissions Against Actual Allowances	27,856.6
Emissions Against Allowable Allowances	790.7
Emissions Against Flexible Allowable Allowances	3,366.6
Emissions Against Discrete Emission Credits	220.0
Total Emissions	32,233.8

PENALTIES

Number of Portfolios with Insufficient Allowances	29
Total Deficits with Penalties (tons)	-249.3

TRANSACTIONS

Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but average trade price does not include trades for \$0.00

Total Applications Received Requesting Transfers of 2009 (Current) Allowances	57
Total Allowances Traded	6,718.5
Average Price Per Ton	\$ 1,025.95
Total Applications Received Requesting Transfers of 2008 (Vintage) Allowances	173
Total Allowances Traded	10,364.3
Average Price Per Ton	\$ 586.22

Mass Emissions Cap and Trade Program 2008 Control Period Summary

ALLOCATION

Actual Allowances Allocated	34,949.3
Allowable Allowances Allocated	3,710.2
Flexible Allowable Allowances Allocated	5,780.7
Emission Reduction Credits Converted into Allowances	396.6
Total Allocation	44,836.8

EMISSIONS

Emissions Against Actual Allowances	27,406.2
Emissions Against Allowable Allowances	1,074.4
Emissions Against Flexible Allowable Allowances	4,154.7
Total Emissions	32,635.3

PENALTIES

Number of Portfolios with Insufficient Allowances	33
Total Deficits with Penalties (tons)	-136.6

TRANSACTIONS

Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but average trade price does not include trades for \$0.00

Total Applications Received Requesting Transfers of 2008 (Current) Allowances	58
Total Allowances Traded	6,644.3
Average Price Per Ton	\$ 2,794.41
Total Applications Received Requesting Transfers of 2007 (Vintage) Allowances	169
Total Allowances Traded	10,441.2
Average Price Per Ton	\$ 848.48

Mass Emissions Cap and Trade Program 2007 Control Period Summary

ALLOCATION

Actual Allowances Allocated	34,529.7
Allowable Allowances Allocated	5,241.9
Flexible Allowable Allowances Allocated	9,553.6
Emission Reduction Credits Converted into Allowances	383.9
Total Allocation	49,709.1

EMISSIONS

Emissions Against Actual Allowances	28,308.9
Emissions Against Allowable Allowances	1,922.6
Emissions Against Flexible Allowable Allowances	8,796.7
Total Emissions	39,028.2

PENALTIES

Number of Portfolios with Insufficient Allowances	37
Total Deficits with Penalties (tons)	-194.6

TRANSACTIONS

Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but average trade price does not include trades for \$0.00

Total Applications Received Requesting Transfers of 2007 (Current) Allowances	105
Total Allowances Traded	9,195.8
Average Price Per Ton	\$ 5,560.66
Total Applications Received Requesting Transfers of 2006 (Vintage) Allowances	220
Total Allowances Traded	16,645.7
Average Price Per Ton	\$ 759.22

Mass Emissions Cap and Trade Program 2006 Control Period Summary

ALLOCATION

Actual Allowances Allocated	44,579.5
Allowable Allowances Allocated	7,616.4
Flexible Allowable Allowances Allocated	10,981.8
Emission Reduction Credits Converted into Allowances	383.3
Total Allocation	63,561.0

EMISSIONS

Emissions Against Actual Allowances	37,779.8
Emissions Against Allowable Allowances	2,981.5
Emissions Against Flexible Allowable Allowances	11,170.6
Total Emissions	51,931.8

PENALTIES

Number of Portfolios with Insufficient Allowances	63
Total Deficits with Penalties (tons)	-204.4

TRANSACTIONS

Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but average trade price does not include trades for \$0.00

Total Applications Received Requesting Transfers of 2006 (Current) Allowances	70
Total Allowances Traded	10,139.7
Average Price Per Ton	\$ 2,151.65
Total Applications Received Requesting Transfers of 2005 (Vintage) Allowances	126
Total Allowances Traded	17,561.3
Average Price Per Ton	\$ 3037.28

Mass Emissions Cap and Trade Program 2005 Control Period Summary

ALLOCATION

Actual Allowances Allocated	61,556.0
Allowable Allowances Allocated	9,078.4
Flexible Allowable Allowances Allocated	15,233.6
Emission Reduction Credits Converted into Allowances	291.2
Total Allocation	86,159.2

EMISSIONS

Emissions Against Actual Allowances	45,273.2
Emissions Against Allowable Allowances	4,233.3
Emissions Against Flexible Allowable Allowances	11,681.8
Total Emissions	61,188.3

PENALTIES

Number of Portfolios with Insufficient Allowances	40
Total Deficits with Penalties (tons)	-495.3

TRANSACTIONS

Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but average trade price does not include trades for \$0.00

Total Applications Received Requesting Transfers of 2005 (Current) Allowances	90
Total Allowances Traded	22,172.4
Average Price Per Ton	\$ 6,218.12
Total Applications Received Requesting Transfers of 2004 (Vintage) Allowances	168
Total Allowances Traded	22,671.5
Average Price Per Ton	\$ 829.07

Mass Emissions Cap and Trade Program 2004 Control Period Summary

ALLOCATION

Actual Allowances Allocated	100,962.3
Allowable Allowances Allocated	13,471.9
Flexible Allowable Allowances Allocated	24,703.0
Emission Reduction Credits Converted into Allowances	181.2
Total Allocation	139,318.4

EMISSIONS

Emissions Against Actual Allowances	54,904.2
Emissions Against Allowable Allowances	15,404.1
Emissions Against Flexible Allowable Allowances	4,111.3
Total Emissions	74,419.6

PENALTIES

Number of Portfolios with Insufficient Allowances	21
Total Deficits with Penalties (tons)	-763.3

TRANSACTIONS

Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but average trade price does not include trades for \$0.00

Total Applications Received Requesting Transfers of 2004 (Current) Allowances	91
Total Allowances Traded	22,143.7
Average Price Per Ton	\$ 232.52
Total Applications Received Requesting Transfers of 2003 (Vintage) Allowances	49
Total Allowances Traded	18,087.3
Average Price Per Ton	\$ 48.75

Mass Emissions Cap and Trade Program 2003 Control Period Summary

ALLOCATION

Actual Allowances Allocated	157,509.3
Allowable Allowances Allocated	16,407.7
Flexible Allowable Allowances Allocated	35,250.5
Emission Reduction Credits Converted into Allowances	149.2
Total Allocation	209,316.7

EMISSIONS

Emissions Against Actual Allowances	69,998.0
Emissions Against Allowable Allowances	20,806.9
Total Emissions	90,804.9

PENALTIES

Number of Portfolios with Insufficient Allowances	23
Total Deficits with Penalties (tons)	-200.0

TRANSACTIONS

Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but average trade price does not include trades for \$0.00

Total Applications Received Requesting Transfers of 2003 (Current) Allowances	82
Total Allowances Traded	25,776.8
Average Price Per Ton	\$ 130.38
Total Applications Received Requesting Transfers of 2002 (Vintage) Allowances	24
Total Allowances Traded	16,519.5
Average Price Per Ton	\$ 44.38

Mass Emissions Cap and Trade Program 2002 Control Period Summary

ALLOCATION

Actual Allowances Allocated	230,411.1
Allowable Allowances Allocated	16,571.2
Flexible Allowable Allowances Allocated	44,797.2
Total Allocation	291,779.5

EMISSIONS

Emissions Against Actual Allowances	88,403.2
Emissions Against Allowable Allowances	18,180.7
Total Emissions	106,583.8

PENALTIES

Number of Portfolios with Insufficient Allowances	13
Total Deficits with Penalties (tons)	-3.5

TRANSACTIONS

Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but average trade price does not include trades for \$0.00

Total Applications Received Requesting Transfers of 2002 (Current) Allowances	100
Total Allowances Traded	34,925.9
Average Price Per Ton	\$ 96.87