

# Highly Reactive Volatile Organic Compound Emissions Cap and Trade Program 2016 Control Period Summary

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## ALLOCATION

Actual Allowances Allocated.....	2,761.2	tons
Emission Reduction Credits Converted into Allowances.....	1.7	tons
Retired Actual Allowances.....	(-27.2)	tons
<b>Total Allocation .....</b>	<b>2,735.7</b>	<b>tons</b>

## EMISSIONS

Emissions Against Actual Allowances .....	1,197.9	tons
Emissions Against Discrete Emission Credits .....	N/A	
<b>Total Emissions.....</b>	<b>1,197.9</b>	<b>tons</b>

## PENALTIES

Number of Portfolios with Penalties .....	0	
Total Penalties.....	0	tons

## TRANSACTIONS

*Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but does not include transfers between sites under common ownership or control.*

Total Applications Received Requesting Transfer of 2016 (Current) Allowances .....	0	
Total 2016 Allowances Traded.....	0	
Average Price Per Ton.....	\$0	per ton
Total Applications Received Requesting Transfer of 2015 (Vintage) Allowances .....	0	
Total 2015 Allowances Traded.....	0	
Average Price Per Ton.....	\$0	per ton

# Highly Reactive Volatile Organic Compound Emissions Cap and Trade Program 2015 Control Period Summary

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## ALLOCATION

Actual Allowances Allocated.....	2,932.9	tons
Emission Reduction Credits Converted into Allowances.....	1.7	tons
Retired Actual Allowances.....	(-14.9)	tons
<b>Total Allocation .....</b>	<b>2,919.7</b>	<b>tons</b>

## EMISSIONS

Emissions Against Actual Allowances .....	1,284.9	tons
Emissions Against Discrete Emission Credits .....	N/A	
<b>Total Emissions.....</b>	<b>1,284.9</b>	<b>tons</b>

## PENALTIES

Number of Portfolios with Penalties .....	0	
Total Penalties.....	0	tons

## TRANSACTIONS

*Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but does not include transfers between sites under common ownership or control.*

Total Applications Received Requesting Transfer of 2015 (Current) Allowances .....	1	
Total 2015 Allowances Traded.....	6.1	
Average Price Per Ton.....	\$1,500	per ton
Total Applications Received Requesting Transfer of 2014 (Vintage) Allowances .....	0	
Total 2014 Allowances Traded.....	0	
Average Price Per Ton.....	\$0	per ton

# Highly Reactive Volatile Organic Compound Emissions Cap and Trade Program 2014 Control Period Summary

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## ALLOCATION

Actual Allowances Allocated.....	3,105.9	tons
Emission Reduction Credits Converted into Allowances.....	1.7	tons
Retired Actual Allowances.....	(-4.5)	tons
<b>Total Allocation .....</b>	<b>3,103.1</b>	<b>tons</b>

## EMISSIONS

Emissions Against Actual Allowances .....	1,492.2	tons
Emissions Against Discrete Emission Credits .....	N/A	
<b>Total Emissions.....</b>	<b>1,492.2</b>	<b>tons</b>

## PENALTIES

Number of Portfolios with Penalties .....	0	
Total Penalties.....	0	tons

## TRANSACTIONS

*Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but does not include transfers between sites under common ownership or control.*

Total Applications Received Requesting Transfer of 2014 (Current) Allowances .....	3	
Total 2014 Allowances Traded.....	150.0	
Average Price Per Ton.....	\$1,750	per ton
Total Applications Received Requesting Transfer of 2013 (Vintage) Allowances .....	0	
Total 2013 Allowances Traded.....	0	
Average Price Per Ton.....	\$0	per ton

# Highly Reactive Volatile Organic Compound Emissions Cap and Trade Program 2013 Control Period Summary

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## ALLOCATION

Actual Allowances Allocated.....	3,451.5	tons
Emission Reduction Credits Converted into Allowances.....	1.7	tons
Retired Actual Allowances.....	(-5.4)	tons
<b>Total Allocation .....</b>	<b>3,447.8</b>	<b>tons</b>

## EMISSIONS

Emissions Against Actual Allowances .....	1,593.6	tons
Emissions Against Discrete Emission Credits .....	N/A	
<b>Total Emissions.....</b>	<b>1,593.6</b>	<b>tons</b>

## PENALTIES

Number of Portfolios with Penalties .....	1	
Total Penalties.....	(0.0)	tons

## TRANSACTIONS

*Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but does not include transfers between sites under common ownership or control.*

Total Applications Received Requesting Transfer of 2013 (Current) Allowances .....	2	
Total 2013 Allowances Traded.....	7.0	
Average Price Per Ton.....	\$1,964	per ton
Total Applications Received Requesting Transfer of 2012 (Vintage) Allowances .....	8	
Total 2012 Allowances Traded.....	126.2	
Average Price Per Ton.....	\$1,732	per ton

# Highly Reactive Volatile Organic Compound Emissions Cap and Trade Program 2012 Control Period Summary

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## ALLOCATION

Actual Allowances Allocated.....	3,451.5	tons
Emission Reduction Credits Converted into Allowances.....	1.7	tons
Retired Actual Allowances.....	(0.0)	tons
<b>Total Allocation .....</b>	<b>3,453.2</b>	<b>tons</b>

## EMISSIONS

Emissions Against Actual Allowances .....	1,320.3	tons
Emissions Against Discrete Emission Credits .....	N/A	
<b>Total Emissions.....</b>	<b>1,320.3</b>	<b>tons</b>

## PENALTIES

Number of Portfolios with Penalties .....	0	
Total Penalties.....	0	tons

## TRANSACTIONS

*Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but does not include transfers between sites under common ownership or control.*

Total Applications Received Requesting Transfer of 2012 (Current) Allowances .....	1	
Total 2012 Allowances Traded.....	1.7	
Average Price Per Ton.....	\$5,000	per ton
Total Applications Received Requesting Transfer of 2011 (Vintage) Allowances .....	0	
Total 2011 Allowances Traded.....	0	
Average Price Per Ton.....	\$0	per ton

# Highly Reactive Volatile Organic Compound Emissions Cap and Trade Program 2011 Control Period Summary

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## ALLOCATION

Actual Allowances Allocated.....	3,451.5	tons
Emission Reduction Credits Converted into Allowances.....	1.7	tons
Retired Actual Allowances.....	(-3.0)	tons
<b>Total Allocation .....</b>	<b>3,450.2</b>	<b>tons</b>

## EMISSIONS

Emissions Against Actual Allowances .....	1,430.6	tons
Emissions Against Discrete Emission Credits .....	N/A	
<b>Total Emissions.....</b>	<b>1,430.6</b>	<b>tons</b>

## PENALTIES

Number of Portfolios with Penalties .....	1	
Total Penalties.....	(-1.5)	tons

## TRANSACTIONS

*Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but does not include transfers between sites under common ownership or control.*

Total Applications Received Requesting Transfer of 2011 (Current) Allowances .....	2	
Total 2011 Allowances Traded.....	1.7	
Average Price Per Ton.....	\$4,147	per ton
Total Applications Received Requesting Transfer of 2010 (Vintage) Allowances .....	3	
Total 2010 Allowances Traded.....	30.6	
Average Price Per Ton.....	\$3,204	per ton

# Highly Reactive Volatile Organic Compound Emissions Cap and Trade Program 2010 Control Period Summary

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## ALLOCATION

Actual Allowances Allocated.....	3,446.7	tons
Emission Reduction Credits Converted into Allowances.....	0.0	tons
Retired Actual Allowances.....	(-0.2)	tons
<b>Total Allocation .....</b>		<b>tons</b>

## EMISSIONS

Emissions Against Actual Allowances .....	1,426.9	tons
Emissions Against Discrete Emission Credits .....	N/A	
<b>Total Emissions.....</b>	<b>1,426.9</b>	<b>tons</b>

## PENALTIES

Number of Portfolios with Penalties .....	2	
Total Penalties.....	(-29.8)	tons

## TRANSACTIONS

*Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but does not include transfers between sites under common ownership or control.*

Total Applications Received Requesting Transfer of 2010 (Current) Allowances .....	0	
Total 2010 Allowances Traded.....	0	
Average Price Per Ton.....	\$0	per ton
Total Applications Received Requesting Transfer of 2009 (Vintage) Allowances .....	8	
Total 2009 Allowances Traded.....	73.9	
Average Price Per Ton.....	\$3,572	per ton

# Highly Reactive Volatile Organic Compound Emissions Cap and Trade Program 2009 Control Period Summary

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## ALLOCATION

Actual Allowances Allocated.....	3,446.7	tons
Emission Reduction Credits Converted into Allowances.....	0.0	tons
Retired Actual Allowances.....	(0.0)	tons
<b>Total Allocation .....</b>		<b>tons</b>

## EMISSIONS

Emissions Against Actual Allowances .....	1,678.5	tons
Emissions Against Discrete Emission Credits .....	N/A	
<b>Total Emissions.....</b>	<b>1,678.5</b>	<b>tons</b>

## PENALTIES

Number of Portfolios with Penalties .....	1	
Total Penalties.....	(-11.9)	tons

## TRANSACTIONS

*Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but does not include transfers between sites under common ownership or control.*

Total Applications Received Requesting Transfer of 2009 (Current) Allowances .....	2	
Total 2009 Allowances Traded.....	20.0	
Average Price Per Ton.....	\$2,300	per ton
Total Applications Received Requesting Transfer of 2008 (Vintage) Allowances .....	3	
Total 2008 Allowances Traded.....	33.9	
Average Price Per Ton.....	\$4,717	per ton



# Highly Reactive Volatile Organic Compound Emissions Cap and Trade Program 2008 Control Period Summary

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## ALLOCATION

Actual Allowances Allocated.....	3,446.7	tons
Emission Reduction Credits Converted into Allowances.....	0.0	tons
Retired Actual Allowances.....	(0.0)	tons
<b>Total Allocation .....</b>		<b>tons</b>

## EMISSIONS

Emissions Against Actual Allowances .....	1,957.5	tons
Emissions Against Discrete Emission Credits .....	N/A	
<b>Total Emissions.....</b>	<b>1,957.5</b>	<b>tons</b>

## PENALTIES

Number of Portfolios with Penalties .....	1	
Total Penalties.....	(-0.6)	tons

## TRANSACTIONS

*Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but does not include transfers between sites under common ownership or control.*

Total Applications Received Requesting Transfer of 2008 (Current) Allowances .....	1	
Total 2008 Allowances Traded.....	2.9	
Average Price Per Ton.....	\$2,500	per ton
Total Applications Received Requesting Transfer of 2007 (Vintage) Allowances .....	6	
Total 2007 Allowances Traded.....	68.4	
Average Price Per Ton.....	\$3,980	per ton

# Highly Reactive Volatile Organic Compound Emissions Cap and Trade Program 2007 Control Period Summary

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## ALLOCATION

Actual Allowances Allocated.....	3,446.7	tons
Emission Reduction Credits Converted into Allowances.....	0.0	tons
Retired Actual Allowances.....	(0.0)	tons
<b>Total Allocation .....</b>		<b>tons</b>

## EMISSIONS

Emissions Against Actual Allowances .....	2,045.9	tons
Emissions Against Discrete Emission Credits .....	N/A	
<b>Total Emissions.....</b>	<b>2,045.9</b>	<b>tons</b>

## PENALTIES

Number of Portfolios with Penalties .....	1	
Total Penalties.....	(-0.3)	tons

## TRANSACTIONS

*Report includes information from approved Applications for Transfer of Allowances (Form ECT-2) but does not include transfers between sites under common ownership or control.*

Total Applications Received Requesting Transfer of 2007 (Current) Allowances .....	7	
Total 2007 Allowances Traded.....	189.4	
Average Price Per Ton.....	\$4,570	per ton
Total Applications Received Requesting Transfer of 2006 (Vintage) Allowances .....	0	
Total 2006 Allowances Traded.....	0	
Average Price Per Ton.....	\$0	per ton