

<b>OTC 2009 Future Base Case - Entire Ozone Season</b>											
site	I	J	2002	2009	RRF	nday	cutoff			DVC	DVF
110010025	120	81	97.4	86.2	0.885	23	85			88.7	78.5
110010041	121	80	98.4	86.4	0.878	23	85			89.0	78.2
110010043	121	80	98.4	86.4	0.878	23	85			92.7	81.4
240090010	124	77	101.5	84.4	0.832	27	85			---	---
240170010	123	77	98	78.8	0.805	18	85			93.0	74.8
240210037	117	84	92.4	78.3	0.847	10	85			87.3	74.0
240313001	120	82	96.6	84.2	0.871	26	85			86.7	75.6
240330002	122	81	98.4	84.7	0.861	27	85			94.0	80.9
240338003	123	80	95.3	82.2	0.862	29	85			94.0	81.1
<b>510130020</b>	120	80	98.6	87.3	0.885	22	85			96.7	<b>85.6</b>
510590005	118	79	98	84.3	0.861	17	85			87.0	74.9
510590018	121	79	98.8	86.7	0.877	20	85			96.7	84.8
510590030	120	79	98.2	86.2	0.877	21	85			95.0	83.3
510591005	120	79	98.2	86.2	0.877	21	85			94.0	82.5
510595001	119	80	97.3	85.9	0.883	21	85			88.0	77.7
511071005	117	80	92.3	79.5	0.862	15	85			90.0	77.6
511530009	116	79	88.4	76.6	0.866	10	83			85.0	73.6
515100009	121	79	98.8	86.7	0.877	20	85			90.0	78.9

<b>OTC 2009 Future Base Case - (6/6/2002 - 8/16/2002)</b>											
site	I	J	2002	2009	RRF	nday	cutoff			DVC	DVF
110010025	120	81	98	86.4	0.882	20	85			88.7	78.2
110010041	121	80	98.8	86.7	0.878	21	85			89.0	78.1
110010043	121	80	98.8	86.7	0.878	21	85			92.7	81.4
240090010	124	77	102.9	85.1	0.827	21	85			---	---
240170010	123	77	98.7	79	0.800	16	85			93.0	74.4
240210037	117	84	91.1	75.6	0.830	11	84			87.3	72.5
240313001	120	82	97.5	84.4	0.866	22	85			86.7	75.1
240330002	122	81	98.9	85.1	0.860	24	85			94.0	80.8
240338003	123	80	96.9	83.3	0.860	24	85			94.0	80.8
<b>510130020</b>	120	80	99.6	87.8	0.882	19	85			96.7	<b>85.3</b>
510590005	118	79	99.3	84.7	0.853	14	85			87.0	74.2
510590018	121	79	100.4	87.5	0.872	17	85			96.7	84.3
510590030	120	79	99.2	86.8	0.875	18	85			95.0	83.1
510591005	120	79	99.2	86.8	0.875	18	85			94.0	82.3
510595001	119	80	98.2	86.2	0.878	18	85			88.0	77.3
511071005	117	80	92.8	79	0.851	12	85			90.0	76.6
511530009	116	79	86.8	73.3	0.844	10	80			85.0	71.7
515100009	121	79	100.4	87.5	0.872	17	85			90.0	78.5

<b>VADEQ 2009 Adjusted Future Base Case #1 - (6/6/2002 - 8/16/2002)</b>											
site	I	J	2002	2009	RRF	nday	cutoff			DVC	DVF
110010025	120	81	98	89	0.908	20	85			88.7	80.5
110010041	121	80	98.8	89.8	0.909	21	85			89.0	80.9
110010043	121	80	98.8	89.8	0.909	21	85			92.7	84.3
240090010	124	77	102.9	94.3	0.916	21	85			---	---
240170010	123	77	98.7	88.4	0.896	16	85			93.0	83.3
240210037	117	84	91.1	78.1	0.857	11	84			87.3	74.8
240313001	120	82	97.5	87.3	0.895	22	85			86.7	77.6
240330002	122	81	98.9	89.2	0.902	24	85			94.0	84.8
<b>240338003</b>	123	80	96.9	88.2	0.910	24	85			94.0	<b>85.5</b>

510130020	120	80	99.6	91	0.914	19	85			96.7	88.4				
510590005	118	79	99.3	87.2	0.878	14	85			87.0	76.4				
510590018	121	79	100.4	90.5	0.901	17	85			96.7	87.1				
510590030	120	79	99.2	89.4	0.901	18	85			95.0	85.6				
510591005	120	79	99.2	89.4	0.901	18	85			94.0	84.7				
510595001	119	80	98.2	88.7	0.903	18	85			88.0	79.5				
511071005	117	80	92.8	81.3	0.876	12	85			90.0	78.8				
511530009	116	79	86.8	75.5	0.870	10	80			85.0	74.0				
515100009	121	79	100.4	90.5	0.901	17	85			90.0	81.1				

**VADEQ 2009 Adjusted Future Base Case #2 - (6/6/2002 - 8/16/2002)**

site	I	J	2002	2009	RRF	nday	cutoff			DVC	DVF				
110010025	120	81	98	87.3	0.890	20	85			88.7	79.0				
110010041	121	80	98.7	87.7	0.888	21	85			89.0	79.1				
110010043	121	80	98.7	87.7	0.888	21	85			92.7	82.4				
240090011	124	77	102.9	87.4	0.849	21	85			---	---				
240170010	123	77	98.7	81	0.821	16	85			93.0	76.3				
240210037	117	84	91.1	76.2	0.836	11	84			87.3	73.0				
240313001	120	82	97.5	85.3	0.875	22	85			86.7	75.8				
240330002	122	81	98.9	86.2	0.871	24	85			94.0	81.9				
240338003	123	80	96.9	84.7	0.874	24	85			94.0	82.2				
510130020	120	80	99.6	88.8	0.892	19	85			96.7	86.2				
510590005	118	79	99.3	85.5	0.861	14	85			87.0	74.9				
510590018	121	79	100.4	88.5	0.881	17	85			96.7	85.2				
510590030	120	79	99.2	87.7	0.884	18	85			95.0	84.0				
510591005	120	79	99.2	87.7	0.884	18	85			94.0	83.1				
510595001	119	80	98.2	86.9	0.885	18	85			88.0	77.9				
511071005	117	80	92.8	79.5	0.857	12	85			90.0	77.1				
511530009	116	79	86.8	73.9	0.852	10	80			85.0	72.4				
515100009	121	79	100.4	88.5	0.881	17	85			90.0	79.3				

**ASIP 2009 Future Base Case - Entire Ozone Season**

site					RRF	nday	cutoff			DVC	DVF				
110010025					0.899	16	85			88.7	79.7				
110010041					0.905	16	85			89.0	80.5				
110010043					0.905	16	85			92.7	83.9				
240090011					0.867	29	85			0.0	---				
240170010					0.844	10	85			93.0	78.5				
240210037					0.877	10	81			87.3	76.6				
240313001					0.892	15	85			86.7	77.3				
240330002					0.888	13	85			94.0	83.5				
240338003					0.873	15	85			94.0	82.1				
510130020					0.905	16	85			96.7	87.5				
510590005					0.879	10	82			87.0	76.5				
510590018					0.896	14	85			96.7	86.6				
510590030					0.896	14	85			95.0	85.1				
510591005					0.891	14	85			94.0	83.8				
510595001					0.900	17	85			88.0	79.2				
511071005					0.879	10	82			90.0	79.1				
511530009					0.876	10	80			85.0	74.5				
515100009					0.896	14	85			90.0	80.6				